SPECIAL ISSUE
ASSISTANTSHIPS AND FELLOWSHIPS
IN MATHEMATICS IN 1965-1966

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INTRODUCTION

The present Special Issue of the *Notices* contains the sixth annual survey of assistantships and fellowships available in mathematics, published by the AMS as a service to the mathematical community.

This year we again requested total enrollment within the institution, enrollment of mathematics majors, total numbers of students subsidized within the department, and stipends granted. Thus, figures are available for each institution giving the total number of graduate and undergraduate students who will be in residence, receiving financial assistance from either new or existing appointments during the academic year 1965-1966.

As in previous years, this issue also contains a selected list of scholarships, fellowships, grants and loan sources available to mathematics students and established mathematicians, from the graduate level through the postdoctoral level. The information has been taken from current announcements received from the organizations themselves or from information received through the National Academy of Sciences-National Research Council. The Selected List of Stipends has been reorganized this year into six sections and has added many new listings. Of particular interest are the sections giving financial aid available to foreign students and the selected bibliography listing further sources of information.

For an excellent discussion of the general considerations which should guide the student's choice of an institution for graduate study, we recommend the booklet "Professional Training in Mathematics", by F. A. Ficken and C. C. MacDuffee, available from the Society for a nominal charge of twenty-five cents.

The Society wishes to voice a special expression of appreciation to those individuals associated with the institutions and organizations listed within these pages for their kind and generous help. Without their interest the Special Issue would not be possible.
ASSISTANTSHIPS AND FELLOWSHIPS
IN MATHEMATICS IN 1965-1966

ACADIA UNIVERSITY, WOLFWILLE, NOVA SCOTIA
K. D. C. Haley, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scholarship</td>
<td>3</td>
<td>$500</td>
<td>$500</td>
</tr>
<tr>
<td>Assistants</td>
<td>12</td>
<td>125</td>
<td>500</td>
</tr>
</tbody>
</table>

Applications must be filed by May 1965.

ADELPHI UNIVERSITY, GARDEN CITY, NEW YORK 11530
F. V. Pohle, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend (9 or 12 mo.)</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>1</td>
<td>$2400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>6</td>
<td>2000</td>
<td>-3000</td>
<td>20</td>
</tr>
<tr>
<td>Tuition Scholarship</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.
UNIVERSITY OF AKRON, AKRON, OHIO, 44304
S. Selby, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Stipend Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>5</td>
<td>9</td>
<td>$2000</td>
<td>$500</td>
<td>18</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

UNIVERSITY OF ALABAMA, UNIVERSITY, ALABAMA
J. D. Mancill, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Stipend Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>8</td>
<td>12</td>
<td>$2000</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>3</td>
<td>9</td>
<td>2500</td>
<td>-3200</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>30</td>
<td>9</td>
<td>1725</td>
<td>-2500</td>
<td>None</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>12</td>
<td>Per Hour Salary</td>
<td>None</td>
<td>Max. of 22 1/2</td>
</tr>
<tr>
<td>Scholarship</td>
<td>4</td>
<td>9</td>
<td>1000</td>
<td>300</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.
ANDREWS UNIVERSITY, BERRIEN SPRINGS, MICHIGAN 49104
Edward J. Specht, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1380</td>
<td>130</td>
</tr>
<tr>
<td>30</td>
<td>8</td>
</tr>
<tr>
<td>1</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>$850</td>
<td>None</td>
<td>None</td>
<td>10</td>
</tr>
<tr>
<td>Scholarship</td>
<td>3</td>
<td>$850</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by April 15, 1965.

ARIZONA STATE UNIVERSITY, TEMPE, ARIZONA
Evar D. Nering, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>16500</td>
<td>3000</td>
</tr>
<tr>
<td>300</td>
<td>70</td>
</tr>
<tr>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>4</td>
<td>$2000</td>
<td>-3000</td>
<td>$230</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship*</td>
<td>32</td>
<td>2000</td>
<td>-3000</td>
<td>230</td>
<td>6</td>
</tr>
<tr>
<td>Research Assistantship**</td>
<td>2</td>
<td>2500</td>
<td>-3500</td>
<td>230</td>
<td>6</td>
</tr>
<tr>
<td>Scholarship</td>
<td>10</td>
<td>Out of State</td>
<td>Tuition</td>
<td>230</td>
<td></td>
</tr>
</tbody>
</table>

* Out-of-state tuition waived
** Out-of-state tuition waived

Applications must be filed by March 15, 1965.
**UNIVERSITY OF ARIZONA, TUCSON, ARIZONA**
Harvey Cohn, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>7</td>
<td>9</td>
<td>$2400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>55</td>
<td>9</td>
<td>2200</td>
<td>-2400</td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>4</td>
<td>9</td>
<td>2200</td>
<td>-2400</td>
<td></td>
</tr>
<tr>
<td>Scholarship-tuition</td>
<td>6</td>
<td>9</td>
<td>106</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Associateships</td>
<td>15</td>
<td>9</td>
<td>2500</td>
<td>-3000</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.

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**UNIVERSITY OF ARKANSAS, FAYETTEVILLE, ARKANSAS**
Davis P. Richardson, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship*</td>
<td>20</td>
<td>9</td>
<td>$1000</td>
<td>-2500</td>
<td></td>
</tr>
</tbody>
</table>

* Out-of-state fees are remitted.

Applications must be filed by February 15, 1965.
### AUBURN UNIVERSITY, AUBURN, ALABAMA 36830

W. V. Parker, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 12000 | 1350 |
| Number of mathematics majors enrolled in 1965-1966 | 250 | 70 |
| Number of mathematics majors subsidized in 1965-1966 | 50 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>8</td>
<td>$2400</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>1620</td>
<td>$6/qtr. hr.</td>
<td>1/3 Time</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

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### BALL STATE TEACHERS COLLEGE, MUNCIE, INDIANA

Earl H. McKinney, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 9600 | 1700 |
| Number of mathematics majors enrolled in 1965-1966 | 350 | 100 |
| Number of mathematics majors subsidized in 1965-1966 | 4 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>$1800</td>
<td>$107/qtr.</td>
<td>4 Teaching</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.
### Boston College, Chestnut Hill 67, Massachusetts

**Joseph A. Sullivan, Head, Department of Mathematics**

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>6</td>
<td>$2000</td>
<td>None</td>
<td>6 Teaching</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>3</td>
<td>$2000</td>
<td>$720</td>
<td>12</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

### Boston University, 625 Commonwealth Ave., Boston, Massachusetts

**Francis Scheid, Head, Department of Mathematics**

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>15</td>
<td>$1800</td>
<td>Free</td>
<td>6 Teaching</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>Free</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

### Bowling Green State University, Bowling Green, Ohio 43402

**F. C. Ogg, Head, Department of Mathematics**

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>$650 per unit *</td>
<td>$200</td>
<td>6</td>
</tr>
</tbody>
</table>

* Student may take up to four units of service per year; out-of-state fee and 1/2 regular fees waived. Student may attend following summer session on same fee basis.

** Tuition Scholarships and jobs as readers for advanced undergraduates.
### From Brandeis University

#### Total university enrollment in 1965-1966
- Total: 2100
- Graduates: 500

#### Number of mathematics majors enrolled in 1965-1966
- Mathematics: 85
- Graduates: 55

#### Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>25</td>
<td>$900/$2400</td>
<td>None</td>
<td>12-20</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>15</td>
<td>$250/$2300</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Scholarship</td>
<td>3</td>
<td>$1500</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by February 1, 1965.

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### From Brigham Young University

#### Total university enrollment in 1965-1966
- Undergraduates: 16432
- Graduates: 1149

#### Number of mathematics majors enrolled in 1965-1966
- Undergraduates: 241
- Graduates: 28

#### Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship*</td>
<td>Variable</td>
<td>$500/-2000</td>
<td>$430</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>18</td>
<td>$950/-1900</td>
<td>430</td>
<td>10-20</td>
</tr>
<tr>
<td>Scholarship</td>
<td>Variable</td>
<td>Tuition-Fees</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

* A fellow must carry a minimum of 9 credit hours of graduate work.

Applications must be filed by March 1, 1965.
**UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER, 8, BRITISH COLUMBIA**

R. D. James, Head, Department of Mathematics

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<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>18000</td>
<td>1200</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>500</td>
<td>60</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>10</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship*</td>
<td>24</td>
<td>$2200 - 2700</td>
<td>$423 - 1200</td>
<td>12***</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>12</td>
<td>$1200 - 1800</td>
<td>423 - 6 - 8***</td>
<td></td>
</tr>
</tbody>
</table>

* A limited number of post doctoral fellowships are available.
** During the 4 summer months, additional grants of $1000 are available as research assistantships to qualified applicants.
*** This represents the total time required per week.

Applications must be filed by March 1, 1965.

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**BROOKLYN COLLEGE, BEDFORD AVENUE AND AVENUE H, BROOKLYN 10, NEW YORK**

James Singer, Head, Department of Mathematics

---

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>21000</td>
<td>5000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>350</td>
<td>125</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>12</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship*</td>
<td>3</td>
<td>$500 - 700/mon.</td>
<td>$20/credit (may be waived)</td>
<td>12 1/2</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>7</td>
<td>$2000 - 2700</td>
<td>423 - 6 - 8***</td>
<td></td>
</tr>
</tbody>
</table>

* Must be enrolled graduate student

Applications must be filed by April 1, 1965.
**BROWN UNIVERSITY, PROVIDENCE, RHODE ISLAND 02912**

David Gale, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>3500</td>
<td>100</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>100</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10-15</td>
<td>9 $1500</td>
<td>-2400</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>10-15</td>
<td>9 2200</td>
<td>-2500</td>
<td>None 4-7 Teaching</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>6-12</td>
<td>9-12 3000</td>
<td>-4000</td>
<td>$1366 Research</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.

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**BRYN MAWR COLLEGE, Bryn Mawr, Pennsylvania**

John C. Oxtoby, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>1</td>
<td>9 $2800</td>
<td>$1300</td>
<td>1/3 Time</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>9 1400</td>
<td>Remitted</td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>1 or 2</td>
<td>9 2100</td>
<td>1300</td>
<td></td>
</tr>
<tr>
<td>Tuition Scholarship</td>
<td>9</td>
<td>1300</td>
<td>1300</td>
<td></td>
</tr>
<tr>
<td>*Emmy Noether Fellowship (post doctoral)</td>
<td>1</td>
<td>12 3000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Women only; to be used at institution of Fellow's choice.

Applications must be filed by March 1, 1965.
**BUCKNELL UNIVERSITY, LEWISBURG, PENNSYLVANIA**  
William I. Miller, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 2400 | 200 |
| Number of mathematics majors enrolled in 1965-1966 | 100 | 10 |
| Number of mathematics majors subsidized in 1965-1966 | 4 | 4 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>9</td>
<td>$1800</td>
<td>Included 5-6 Teaching</td>
</tr>
<tr>
<td>Non-teaching Assistantships</td>
<td>2</td>
<td>9</td>
<td>1000</td>
<td>Included 10</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

---

**CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, CALIFORNIA**  
G. B. Whitham, Head, Committee on Applied Mathematics

| Total university enrollment in 1965-1966 | 700 | 750 |
| Number of mathematics majors enrolled in 1965-1966 | 16 |  |
| Number of mathematics majors subsidized in 1965-1966 | 16 |  |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship*</td>
<td>7</td>
<td>12</td>
<td>$2400</td>
<td>-2800</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>9</td>
<td>2100</td>
<td>1800** 15</td>
</tr>
</tbody>
</table>

** Tuition scholarships normally accompany awards of teaching assistantships.

Applications must be filed by February 15, 1965.
**CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, CALIFORNIA**

H. F. Bohnenblust, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship*</td>
<td>9</td>
<td>$2400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>17</td>
<td>$2100</td>
<td>$1800**</td>
<td>4 contact hrs/wk***</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>4</td>
<td>$2400</td>
<td>$1800**</td>
<td>15 (term)</td>
</tr>
<tr>
<td>Scholarship</td>
<td>1800</td>
<td></td>
<td></td>
<td>30 (summer)</td>
</tr>
</tbody>
</table>

* University Fellowships, NSF Traineeships and NSF Cooperative Fellowships. Excludes regular NSF Fellowships.
** Tuition scholarships normally accompany awards of teaching or research assistantships.
*** Duties include preparation, grading, etc., which will require at most an additional 11 hours/week.

Note: 36 Graduate Students are Ph. D. candidates (no Master’s program).

Applications must be filed by February 15, 1965.

---

**CALIFORNIA STATE COLLEGE AT LONG BEACH, LONG BEACH, 4, CALIFORNIA 90804**

Anthony Mardellis, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>8</td>
<td>$2102.40</td>
<td>$47.50/Sem.*</td>
<td>6</td>
</tr>
</tbody>
</table>

* Non resident additional fee of $17 per unit, maximum $250 per semester.

Applications must be filed by May 1, 1965.
CALIFORNIA STATE COLLEGE AT LOS ANGELES, LOS ANGELES, CALIFORNIA 90032
R. J. Diamond, Head, Department of Mathematics

Total university enrollment in 1965-1966

Number of mathematics majors enrolled in 1965-1966

Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>$2000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 22, 1965.

CALIFORNIA STATE POLYTECHNIC COLLEGE, POMONA, CALIFORNIA 91766
H. F. Simmons, Head, Department of Mathematics

Total university enrollment in 1965-1966

Number of mathematics majors enrolled in 1965-1966

Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-fourth Instructorship</td>
<td>1-2</td>
<td>$1521</td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
Total university enrollment in 1965-1966: 17000
Number of mathematics majors enrolled in 1965-1966: 325*
Number of mathematics majors subsidized in 1965-1966: +

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>$2400 -3000</td>
<td>$820/yr.***</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>10</td>
<td>3210</td>
<td>820/yr.***</td>
<td>14-16</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>65</td>
<td>2570 -2840</td>
<td>820/yr.***</td>
<td>14-16</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>50</td>
<td>2290 -2525</td>
<td>820/yr.**</td>
<td>None****</td>
</tr>
</tbody>
</table>

* Junior and Senior mathematics majors.
** Including National Science Foundation Fellows.
*** $600 of this tuition is waived for graduate students with distinguished records as established in a University in the U. S. or Canada, and for Teaching Assistants and Teaching Fellows.
**** Research leading to Ph. D. degree usually awarded to candidates who have passed Ph. D. Qualifying Examination.
† No information available. Probably small amount of subsidization on undergraduate level.

Applications for Fellowships must be filed with the Graduate Division by December 10, 1964.
Applications for Teaching Assistantships must be filed with the Department by February 1, 1965.
### University of California, Berkeley

Lucien LeCam, Head, Department of Statistics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>7</td>
<td>$3000</td>
<td>$110/sem. plus 300 non-resident fee</td>
<td></td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>13</td>
<td>2570</td>
<td>$110/sem. plus 300 non-resident fee</td>
<td>20</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>3206</td>
<td>$110/sem. plus 300 non-resident fee</td>
<td>20</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>15</td>
<td>-3535</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications for assistantships and fellowships must be filed by January 30, 1965 and January 15, 1965 respectively.

### University of California, Davis

E. B. Roessler, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>$2570</td>
<td>$112/Sem.** 6</td>
<td></td>
</tr>
<tr>
<td>Readers</td>
<td>6</td>
<td>2.17/hr.</td>
<td>112/Sem.*** Not known</td>
<td></td>
</tr>
</tbody>
</table>

* Undergraduates may be hired as readers or statistical clerks.
** Non-resident fee of $300 per semester may be waived.
*** Non-resident fee of $300 per semester waived for outstanding scholarship.

Applications must be filed by February 15, 1965.
**UNIVERSITY OF CALIFORNIA, IRVINE, CALIFORNIA 92650**  
Bernard R. Gelbaum, Head, Department of Mathematics

<table>
<thead>
<tr>
<th></th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>2000</td>
<td>100</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>100</td>
<td>20</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship*</td>
<td>10</td>
<td>9</td>
<td>$3500 $4000 (non-resident)</td>
<td>None (resident)</td>
</tr>
<tr>
<td>Teaching Assistantship*</td>
<td>6</td>
<td>9</td>
<td>2570 $2840 (non-resident)</td>
<td>8</td>
</tr>
<tr>
<td>Research Assistantship*</td>
<td>4</td>
<td>11</td>
<td>2748 $3030 (non-resident)</td>
<td>8</td>
</tr>
</tbody>
</table>

* Travel allowance

Applications must be filed by April 15, 1965.

---

**UNIVERSITY OF CALIFORNIA, LOS ANGELES, CALIFORNIA 90024**  
Lowell J. Paige, Head, Department of Mathematics

<table>
<thead>
<tr>
<th></th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>15060</td>
<td>8160</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>905</td>
<td>400</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>10</td>
<td>109</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>30</td>
<td>12</td>
<td>$2000 $2400 (non-resident)</td>
<td>None (resident)</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>44</td>
<td>9</td>
<td>2570 $2840 * (non-resident)</td>
<td>6**</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>35</td>
<td>9</td>
<td>2748 $3030 * (non-resident)</td>
<td>1/2 time academic year</td>
</tr>
</tbody>
</table>

Scholarship  
(Contact Research and Fellowship Office of Graduate Division)

* Fees: Incidental - $118 per semester. Non-Resident Tuition - $300 per semester. The non-resident tuition fee may be waived for assistants with distinguished records.
** Duties include office hours, preparation, as well as hours in class.

Applications must be filed by February 15, 1965.
**UNIVERSITY OF CALIFORNIA, RIVERSIDE, CALIFORNIA 92502**
F. Burton Jones, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated</th>
<th>9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship (NDEA)*</td>
<td>4</td>
<td>$2000</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>2570</td>
<td>$115/Sem.</td>
<td>20</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>3200</td>
<td>115/Sem. 20 ac.yr.; 40 summer</td>
<td>20</td>
</tr>
<tr>
<td>Scholarship</td>
<td>2</td>
<td>500</td>
<td>115/Sem.</td>
<td>None</td>
</tr>
<tr>
<td>Traineeship*</td>
<td>4</td>
<td>2400</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Fellowship (University)</td>
<td>2</td>
<td>2400</td>
<td>115/Sem.</td>
<td>None</td>
</tr>
</tbody>
</table>

* Dependency allowance

Applications must be filed by February 1, 1965.

---

**UNIVERSITY OF CALIFORNIA, SAN DIEGO, LA JOLLA, CALIFORNIA 92038**
S. E. Warschawski, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated</th>
<th>9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship*</td>
<td>5</td>
<td>$2570</td>
<td>** half-time</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>$2570</td>
<td>** half-time</td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>8</td>
<td>2748</td>
<td>** half-time</td>
<td></td>
</tr>
</tbody>
</table>

* NSF Co-op, NASA fellowships are available; NDEA fellowship program applied for.
** Graduate students pay a fee of $110 per semester.

Applications must be filed by March 1, 1965. Later applications will be accepted if possible.
### UNIVERSITY OF CALIFORNIA, SANTA BARBARA, CALIFORNIA 93106

Marvin Marcus, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Anticipated</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>fellowship in 1965-1966</td>
<td>8018</td>
<td>595</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>450</td>
<td>50</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>9</td>
<td>$2400</td>
<td>none (resident) $300/sem. (non-resident)</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td></td>
<td></td>
<td>6 hrs. daily</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>6</td>
<td>11</td>
<td>2748</td>
<td>none (resident) $300/sem. (non-resident)</td>
</tr>
</tbody>
</table>

* Some summer support available in the amount of $500.

Applications must be filed by March 1, 1965.

---

### CARLETON UNIVERSITY, COLONEL BY DRIVE, OTTAWA 1, ONTARIO

D. K. Dale, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>3000</td>
<td>175</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>170</td>
<td>17</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>9</td>
<td>$2000+</td>
<td>4-5</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>5</td>
<td>9</td>
<td>1000+</td>
<td>4-5</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
CARNEGIE INSTITUTE OF TECHNOLOGY, SCHENLEY PARK, PITTSBURGH, PENNSYLVANIA
I. I. Kolodner, Head, Department of Mathematics

Total university enrollment in 1965-1966 2975
Number of mathematics majors enrolled in 1965-1966 215
Number of mathematics majors subsidized in 1965-1966 90

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>9 or 12</td>
<td>$1500</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-2880*</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>9</td>
<td>1585</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-2070</td>
<td>2-4</td>
</tr>
<tr>
<td></td>
<td>25</td>
<td>9</td>
<td>3220</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-4017</td>
<td>2-4</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>9</td>
<td>9</td>
<td>2580</td>
<td>850</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>9</td>
<td>4125</td>
<td>1700</td>
</tr>
<tr>
<td>Traineeship</td>
<td>10</td>
<td>12</td>
<td>2400</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-2800*</td>
<td>None</td>
</tr>
</tbody>
</table>

Some of these pay additional allowances for dependents

Applications must be filed by March 15, 1965.

CASE INSTITUTE OF TECHNOLOGY, UNIVERSITY CIRCLE, CLEVELAND, OHIO 44106
Fred C. Leone, Acting Head, Department of Mathematics

Total university enrollment in 1965-1966 1700
Number of mathematics majors enrolled in 1965-1966 80
Number of mathematics majors subsidized in 1965-1966 40

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>12</td>
<td>$2700</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-3300</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>9</td>
<td>2000</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-2500</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>9</td>
<td>2000</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-2500</td>
<td>15-20</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>26</td>
<td>9</td>
<td>3150</td>
<td>$1080</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-4050</td>
<td>15-20</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>6</td>
<td>12</td>
<td>4200</td>
<td>$1080/9 mos.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-5400</td>
<td>15-20</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
### THE CATHOLIC UNIVERSITY OF AMERICA, WASHINGTON, D. C. 20017

Raymond W. Moller, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>2800</td>
<td>3200</td>
</tr>
<tr>
<td>110</td>
<td>125</td>
</tr>
<tr>
<td>38</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Number of mathematics majors enrolled in 1965-1966</th>
<th>Number of mathematics majors subsidized in 1965-1966</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type of financial assistance</strong></td>
<td><strong>Number Anticipated in 1965-1966</strong></td>
<td><strong>Stipend in 9 or 12 mo.</strong></td>
</tr>
<tr>
<td>Fellowship (NDEA) *</td>
<td>4-7</td>
<td>9</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>9</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>4</td>
<td>12</td>
</tr>
<tr>
<td>N.A.S.A. Traineeship*</td>
<td>2-3</td>
<td>9</td>
</tr>
<tr>
<td>Biometry Traineeship*</td>
<td>10</td>
<td>12</td>
</tr>
</tbody>
</table>

* Dependency allowance.

Applications must be filed by March 1, 1965.

---

### CENTRAL MICHIGAN UNIVERSITY, MT. PLEASANT, MICHIGAN 48858

Lester H. Serier, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>7700</td>
<td>700</td>
</tr>
<tr>
<td>600</td>
<td>70</td>
</tr>
<tr>
<td>50</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Number of mathematics majors enrolled in 1965-1966</th>
<th>Number of mathematics majors subsidized in 1965-1966</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type of financial assistance</strong></td>
<td><strong>Number Anticipated in 1965-1966</strong></td>
<td><strong>Stipend in 9 or 12 mo.</strong></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
### Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
<th>Hours/week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>9</td>
<td>$3510</td>
<td>$1710</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>9</td>
<td>Up to $2550</td>
<td>None</td>
<td>1 Course (3 hrs.)</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>15</td>
<td>9 or 12</td>
<td>Up to $4400 for 12 mos.</td>
<td>$230-400 per quarter depending on level</td>
<td>Variable</td>
</tr>
</tbody>
</table>

*Application pending for NSF traineeships.

Applications must be filed by February 15, 1965 for U.S. and Canadian applicants; by January 1, 1965 for foreign applicants.

### Statistics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
<th>Hours/week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>9</td>
<td>$2000</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>9</td>
<td>1800</td>
<td>Up to 10</td>
<td></td>
</tr>
<tr>
<td>USPHS Traineeships*</td>
<td>6</td>
<td>9</td>
<td>1800</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

*Interest in applications of statistics to health research required.

Applications must be filed by February 15, 1965.
**UNIVERSITY OF CINCINNATI, CINCINNATI, OHIO 45221**

H. David Lipsich, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>9 or 12 mo.</td>
</tr>
<tr>
<td>Fellowship*</td>
<td>7</td>
<td>9</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>1</td>
<td>9</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>14</td>
<td>9</td>
</tr>
<tr>
<td>Scholarship*</td>
<td>4</td>
<td>9</td>
</tr>
</tbody>
</table>

- **Tuition payable, if not included in stipend:**
  - Fellowship*: $60-120
  - Teaching Fellowship: $60-120
  - Teaching Assistantship: $60-120
  - Scholarship*: $60-120

- **Service required (Hours/week):**
  - None
  - 3-5
  - 3-6

* In competition with 8 humanities departments.

Applications must be filed by February 15, 1965.

---

**CITY COLLEGE OF THE CITY UNIVERSITY OF NEW YORK, NEW YORK 31, NEW YORK**

Abraham Schwartz, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>9 or 12 mo.</td>
</tr>
<tr>
<td>Non-teaching Assistantship</td>
<td>2</td>
<td>9</td>
</tr>
<tr>
<td>Scholarship</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Assistantship</td>
<td>2</td>
<td>9</td>
</tr>
</tbody>
</table>

- **Tuition payable, if not included in stipend:**
  - Non-teaching Assistantship: $600
  - Scholarship: 600
  - Assistantship: 360

- **Service required (Hours/week):**
  - None
  - None
  - 12-15

* Full time, excluding the school of Business.

**Liberal Arts and Sciences only.

*** All matriculated students pay no tuition.

Applications must be filed by March 1, 1965.
Undergraduates | Graduates
---|---
Total university enrollment in 1965-1966 | 52000 | 22700
Number of mathematics majors enrolled in 1965-1966 | 1300 | 190
Number of mathematics majors subsidized in 1965-1966 | (no tuition) | 32

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>8</td>
<td>9 or 12</td>
<td>$1800</td>
<td>$-2400</td>
</tr>
<tr>
<td>Teaching Assistantship*</td>
<td>16</td>
<td>9</td>
<td>2400</td>
<td>$3000</td>
</tr>
<tr>
<td>Scholarship</td>
<td>10</td>
<td>9</td>
<td>500</td>
<td>$20/credit**</td>
</tr>
</tbody>
</table>

* Service at one of the colleges of C. U. N. Y.
** Tuition waived in some cases.
† See advertisement below.

Applications must be filed by February 15, 1965.

† The doctoral program in mathematics is an autonomous unit of The City University of New York. All classes are held at the University Graduate Center, 33 West 42 St. The Graduate Center accepts first year and also advanced-standing students who are working for the Ph.D. We expect an enrollment of not more than forty students (first and second year) in 1965 and shall maintain a student-staff ratio of about five-to-one. Students may be accepted in some cases in advance of our receipt of Graduate Record Examination scores.

Teaching Assistants will teach at one of the college campuses which are at most an hour's travel by subway from the Center. Students interested in the Master's program only should apply to the individual colleges.
CLARK UNIVERSITY, WORCESTER, MASSACHUSETTS 01610
Seymour Hayden, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>1000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>60</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>6</td>
<td>9</td>
<td>$1800</td>
<td></td>
<td>8-10</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>12</td>
<td>3000</td>
<td></td>
<td>8-10</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>12</td>
<td>2400</td>
<td>GUIDED RESEARCH</td>
<td></td>
</tr>
<tr>
<td>Computer Fellowship</td>
<td>2</td>
<td>12</td>
<td>3000</td>
<td>EQUIVALENT OF TEACHING FELLOWSHIP PLUS FULL TIME IN SUMMER</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

CLARKSON COLLEGE OF TECHNOLOGY, POTSDAM, NEW YORK 13676
Charles H. Cunkle, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>2000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>110</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>7</td>
<td>9</td>
<td>$2400</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Scholarship</td>
<td>3</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Traineeships</td>
<td>2</td>
<td>12</td>
<td>2400</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
CLEMSON UNIVERSITY, CLEMSON, SOUTH CAROLINA  29631
Clayton V. Aucoin, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>9 or 12 mo.</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>25</td>
<td>9</td>
<td>$2400</td>
<td>$45/sem.</td>
<td>Teach 3-6 hrs./sem.</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

COLORADO SCHOOL OF MINES, GOLDEN, COLORADO
Joseph R. Lee, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>9 or 12 mo.</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>1 or 2</td>
<td>9</td>
<td>$1800</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>Scholarship</td>
<td>26</td>
<td>9</td>
<td>Variable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by February 1, 1965.
COLORADO STATE UNIVERSITY, FORT COLLINS, COLORADO
M. L. Madison, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>11000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>250</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in 1965-1966</td>
<td>9 or 12 mo.</td>
<td>Amount</td>
<td>(Hours/week)</td>
</tr>
<tr>
<td>Teaching Assistantships</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Mathematics)</td>
<td>10</td>
<td>9</td>
<td>$2100</td>
<td>$-2700</td>
</tr>
<tr>
<td>(Statistics)</td>
<td>5</td>
<td>9</td>
<td>2100</td>
<td>$-2700</td>
</tr>
<tr>
<td>Training Fellowships</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Biomathematics)</td>
<td>2</td>
<td>12</td>
<td>2800</td>
<td>$-3600</td>
</tr>
<tr>
<td>(Statistics)</td>
<td>8</td>
<td>12</td>
<td>2800</td>
<td>$-3600</td>
</tr>
<tr>
<td>Research Fellowships</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Statistics)</td>
<td>2</td>
<td>12</td>
<td>2200</td>
<td>$-3600</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

UNIVERSITY OF COLORADO, BOULDER, COLORADO 80304
Arne Magnus, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>11500</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>350*</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>2*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in 1965-1966</td>
<td>9 or 12 mo.</td>
<td>Amount</td>
<td>(Hours/week)</td>
</tr>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>9</td>
<td>$2400</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>37</td>
<td>9</td>
<td>2200</td>
<td>$-2300</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>6</td>
<td>9</td>
<td>2500 up</td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>12</td>
<td></td>
<td></td>
<td>Tuition</td>
</tr>
</tbody>
</table>

* 1964-1965

Applications must be filed by February 15, 1965.
UNIVERSITY OF COLORADO, BOULDER, COLORADO
Jack R. Britton, Head, Department of Applied Mathematics

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966 *
Number of mathematics majors subsidized in 1965-1966 *

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>6</td>
<td>$2300</td>
<td>$358</td>
<td>-1106</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>32</td>
<td>2300</td>
<td>358</td>
<td>20</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>2000</td>
<td>358</td>
<td>20</td>
</tr>
<tr>
<td>Scholarship</td>
<td>10</td>
<td>358</td>
<td>-1106</td>
<td>-1106</td>
</tr>
</tbody>
</table>

* Applied Mathematics

Applications must be filed by February 15, 1965.

COLUMBIA UNIVERSITY, NEW YORK CITY, NEW YORK 10027
Ellis R. Kolchin, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>$2100</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>28</td>
<td>2000</td>
<td>$100</td>
<td>10</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>12</td>
<td>2400</td>
<td>-3600</td>
<td>100</td>
</tr>
</tbody>
</table>

* Primarily for advanced students.

Applications must be filed by January 4, 1965.
COLUMBIA UNIVERSITY, NEW YORK 27, NEW YORK
T. W. Anderson, Head, Department of Mathematical Statistics

Total university enrollment in 1965-1966
Number of mathematical statistics majors enrolled in 1965-1966 5
Number of mathematical statistics majors subsidized in 1965-1966 2

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>8</td>
<td>$3374</td>
<td>$1574</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>1900</td>
<td>No Tuition</td>
<td>12</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>12</td>
<td>2700</td>
<td>1574*</td>
<td>Under Faculty Supervision</td>
</tr>
<tr>
<td>Scholarship</td>
<td>2</td>
<td>1574</td>
<td>1574</td>
<td>None</td>
</tr>
<tr>
<td>Readers</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Full tuition payable for 2 yrs. at most.

Applications must be filed by January 1, 1965.

UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
John C. Montgomery, Head, Department of Mathematics

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966 10000
Number of mathematics majors subsidized in 1965-1966 100

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>$2400</td>
<td>$190</td>
<td>6</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>2040</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.
### CORNELL UNIVERSITY, ITHACA, NEW YORK 14850

Paul Olum, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>6</td>
<td>$1800</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>42</td>
<td>2000</td>
<td>None</td>
<td>6</td>
</tr>
<tr>
<td>Research Assistantship*</td>
<td>10</td>
<td>3800</td>
<td>$1800</td>
<td>Variable</td>
</tr>
<tr>
<td>Computing Assistantships and Assistantships in the Center of Applied Mathematics</td>
<td>4-6</td>
<td>2000</td>
<td>None</td>
<td>15-20</td>
</tr>
</tbody>
</table>

* For advanced students only.

Applications must be filed by February 6, 1965.

---

### COURANT INSTITUTE OF MATHEMATICAL SCIENCES, NEW YORK UNIVERSITY, NEW YORK, NEW YORK

J. J. Stoker, Head, All University Departments of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>15</td>
<td>$2700</td>
<td>None</td>
<td>Individual</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>2800</td>
<td>None</td>
<td>Teach 2 courses/term</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>35</td>
<td>2700</td>
<td>-3200</td>
<td>Individual</td>
</tr>
<tr>
<td>Scholarship (Tuition)</td>
<td>15</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Note: These awards are available only to those students who wish to study full-time towards the Ph. D. degree.

Applications must be filed by March 1, 1965.
### The Creighton University, Omaha, Nebraska

Gerald A. Hutchison, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 3703 | 393 |
| Number of mathematics majors enrolled in 1965-1966 | 50 | 30 |
| Number of mathematics majors subsidized in 1965-1966 | 20 | 2 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>9</td>
<td>$2000</td>
<td>Waived</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.

### Dalhousie University, Halifax, Nova Scotia

J. G. Adshead, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 3500 | 350 |
| Number of mathematics majors enrolled in 1965-1966 | 25 | 10 |
| Number of mathematics majors subsidized in 1965-1966 | 10 | 8 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>12</td>
<td>$2500</td>
<td>3 Teaching</td>
</tr>
<tr>
<td>Scholarship</td>
<td>2</td>
<td>9</td>
<td>Various</td>
<td>405</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1965.

### Dartmouth College, Hanover, New Hampshire 03755

John G. Kemeny, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 3000 | 300 |
| Number of mathematics majors enrolled in 1965-1966 | 70 | 25 |
| Number of mathematics majors subsidized in 1965-1966 | 20 | 25 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>10</td>
<td>9</td>
<td>$1900</td>
<td>Exempt</td>
</tr>
</tbody>
</table>

Note: NSF Cooperative and Summer Fellowships and NASA Fellowships also available.

Applications must be filed by March 1, 1965.
UNIVERSITY OF DAYTON, DAYTON 9, OHIO
K. C. Schraut, Head, Department of Mathematics

Total university enrollment in 1965-1966 6000
Number of mathematics majors enrolled in 1965-1966 200
Number of mathematics majors subsidized in 1965-1966 6

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mos.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>9 $2200</td>
<td>None</td>
<td>8</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

UNIVERSITY OF DELAWARE, NEWARK, DELAWARE
Russell Remage, Jr., Head, Department of Mathematics

Total university enrollment in 1965-1966 5000
Number of mathematics majors enrolled in 1965-1966 120
Number of mathematics majors subsidized in 1965-1966 2

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mos.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>12 $2400</td>
<td>Full</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>18</td>
<td>9 2200 -2400</td>
<td>6 or 7 Teaching</td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

UNIVERSITY OF DETROIT, DETROIT 21, MICHIGAN
B. V. Ritchie, Head, Department of Mathematics

Total university enrollment in 1965-1966 9500
Number of mathematics majors enrolled in 1965-1966 200
Number of mathematics majors subsidized in 1965-1966 20

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mos.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>10</td>
<td>9 $1800</td>
<td>None</td>
<td>20</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
DUKE UNIVERSITY, DURHAM, NORTH CAROLINA
John J. Gergen, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 4056 | 1237 |
| Number of mathematics majors enrolled in 1965-1966 | 114 | 53 |
| Number of mathematics majors subsidized in 1965-1966 | 32 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title IV, NDEA</td>
<td>6</td>
<td>$2000</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>NASA Fellowships</td>
<td>4</td>
<td>$2400</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantships</td>
<td>6</td>
<td>$2700</td>
<td>$960</td>
<td>3</td>
</tr>
<tr>
<td>Fellowships</td>
<td>2</td>
<td>$3400</td>
<td>$1200</td>
<td>None</td>
</tr>
<tr>
<td>NSF Cooperative</td>
<td>1</td>
<td>$2400</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Research Assistantships</td>
<td>7</td>
<td>$3600</td>
<td>$1200</td>
<td>None</td>
</tr>
<tr>
<td>Research Assistantships*</td>
<td>4</td>
<td>$3700</td>
<td>$720</td>
<td>None</td>
</tr>
<tr>
<td>NSF Traineeships</td>
<td>5</td>
<td>$2400</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

* 20 hours/week academic year, 40 hours/week 2 summer months.

Applications must be filed by February 15, 1965.

DUQUESNE UNIVERSITY, PITTSBURGH, PENNSYLVANIA 15219
Charles F. Sebesta, Head, Department of Mathematics

| Total university enrollment in 1965-1966 |  | |
| Number of mathematics majors enrolled in 1965-1966 | 120 | 25 |
| Number of mathematics majors subsidized in 1965-1966 | 8 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>8</td>
<td>$1800</td>
<td>None</td>
<td>6</td>
</tr>
</tbody>
</table>
EAST CAROLINA COLLEGE, GREENVILLE, NORTH CAROLINA  27835
Tullio J. Pignani, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>7</td>
<td>9 $1242</td>
<td>$3.33/credit hour</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

EAST TENNESSEE STATE UNIVERSITY, JOHNSON CITY, TENNESSEE
Lester Hartsell, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>7</td>
<td>9 $1350</td>
<td>Regular inter-state tuition</td>
<td>18-27</td>
</tr>
</tbody>
</table>

Applications must be filed by August 1, 1965.

EAST TEXAS STATE COLLEGE, EAST TEXAS STATION, COMMERCE, TEXAS
C. B. Wright, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>9 $1800</td>
<td>Payable</td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.
**EASTERN NEW MEXICO UNIVERSITY, PORTALES, NEW MEXICO 88130**
Carroll K. Wilson, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>2800</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>90</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>9</td>
<td>$1800</td>
<td>$200</td>
</tr>
</tbody>
</table>

**EMORY UNIVERSITY, ATLANTA, GEORGIA 30322**
Trevor Evans, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>2100</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>50</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>9</td>
<td>$1800</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>3</td>
<td>9</td>
<td>1800</td>
<td>None</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>9</td>
<td>2500</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.

**FAIRLEIGH DICKINSON UNIVERSITY, TEANECK, NEW JERSEY 07666**
Maurice Machover, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>15000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>80</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>12</td>
<td>$1000</td>
<td>$500</td>
</tr>
<tr>
<td>Research Fellowship</td>
<td>2</td>
<td>12</td>
<td>2000</td>
<td>500</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966
Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Fellowship (NASA, NSF, Univ.)</td>
<td>12</td>
<td>$1100 $3000</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>1100 $3000</td>
<td>$113/trimester 10</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>200 $3000</td>
<td>$113/trimester 20</td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>9</td>
<td>3000 $3600</td>
<td>$113/trimester Up to 8</td>
<td></td>
</tr>
</tbody>
</table>

* Florida State University operates under the trimester system, each trimester being four months in length.

Applications for assistantships and fellowships must be filed by March 1, 1965 and February 15, 1965, respectively.

---

Total university enrollment in 1965-1966
Number of statistics majors enrolled in 1965-1966
Number of statistics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Fellowship</td>
<td>2</td>
<td>$2400* $3000**</td>
<td>$340/yr.</td>
<td>None</td>
</tr>
<tr>
<td>National Fellowship</td>
<td>6</td>
<td>2400 $3000</td>
<td>340/yr.</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>5</td>
<td>225 - 250</td>
<td>340/yr.</td>
<td>20</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>5</td>
<td>250</td>
<td>340/yr.</td>
<td>20</td>
</tr>
<tr>
<td>Traineeship (Biometry NIH)***</td>
<td>5</td>
<td>2712 - 3192</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Traineeship (NSF)****</td>
<td>5</td>
<td>2400 $3192</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

* First year students.
** Others.
*** Summer internship program.
**** Application pending.

Applications must be filed by February 15, 1965.
UNIVERSITY OF FLORIDA, GAINESVILLE, FLORIDA 32603  
John E. Maxfield, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>6</td>
<td>10</td>
<td>$113/term</td>
<td></td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>15</td>
<td>10</td>
<td>$225</td>
<td>4-5 hours/week</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>10</td>
<td>113/term</td>
<td>6-7 hours/week</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>6</td>
<td>10</td>
<td>$225/mo.</td>
<td>113/term</td>
</tr>
</tbody>
</table>

Cooperative NSF, NDEA, etc.  
Number 10 2000 -3000 Waived

Applications must be filed by February 1, 1965.

FORDHAM UNIVERSITY, BRONX, NEW YORK 10458  
Rev. Charles J. Lewis, S. J., Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>9</td>
<td>$1800</td>
<td>12</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>9</td>
<td>1500</td>
<td>12</td>
</tr>
<tr>
<td>Assistants (non-teaching)</td>
<td>2</td>
<td>9</td>
<td>1300</td>
<td>12</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
FORT HAYS KANSAS STATE COLLEGE, HAYS, KANSAS 67602
W. Toalson, Advisor, Department of Mathematics

Undergraduates | Graduates
---|---
Total university enrollment in 1965-1966: 3900 | 300
Number of mathematics majors enrolled in 1965-1966: 125 | 10
Number of mathematics majors subsidized in 1965-1966: 12 | 2

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>7</td>
<td>9</td>
<td>$500</td>
<td>$92</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>9</td>
<td>1800</td>
<td>92</td>
</tr>
</tbody>
</table>

* Supervising Basic Mathematics classes.

Applications must be filed by March 1, 1965.

FRESNO STATE COLLEGE, FRESNO, CALIFORNIA 93726
A. E. Labarre, Jr., Head, Department of Mathematics

Undergraduates | Graduates
---|---
Total university enrollment in 1965-1966: 6700 | 1300
Number of mathematics majors enrolled in 1965-1966: 130 | 20
Number of mathematics majors subsidized in 1965-1966: 6 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>9</td>
<td>$1050</td>
<td>3</td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.

THE GEORGE WASHINGTON UNIVERSITY, WASHINGTON 6, D. C.
David Nelson, Head, Department of Mathematics

Undergraduates | Graduates
---|---
Total university enrollment in 1965-1966: 4863 | 4828
Number of mathematics majors enrolled in 1965-1966: 48 | 36
Number of mathematics majors subsidized in 1965-1966: 3 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>12</td>
<td>$2400</td>
<td>Full time</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>9</td>
<td>2000</td>
<td>1/2 Time Study</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
**GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORGIA 30332**

B. M. Drucker, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>9</td>
<td>$3150</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>9</td>
<td>1575</td>
<td>*</td>
</tr>
</tbody>
</table>

* Each graduate teaching assistant receives a waiver of out-of-state tuition where applicable and a supplementary grant which covers most, if not all, of his in-state fees.

Applications must be filed by April 1, 1965.

---

**GEORGIA STATE COLLEGE, ATLANTA 3, GEORGIA**

G. L. Tiller, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>5</td>
<td>9</td>
<td>$1200</td>
<td>-2400</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>9</td>
<td>1200</td>
<td>150</td>
</tr>
</tbody>
</table>

Applications must be filed by April 15, 1965.

---

**GEORGETOWN UNIVERSITY, WASHINGTON, D. C. 20007**

Malcolm W. Oliphant, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>6</td>
<td>9</td>
<td>$2300</td>
<td>None</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>4</td>
<td>9</td>
<td>3500</td>
<td>$1200</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.
UNIVERSITY OF GEORGIA, ATHENS, GEORGIA  
B. J. Ball, Head, Department of Mathematics

Total university enrollment in 1965-1966  
Number of mathematics majors enrolled in 1965-1966  
Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>$2400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>25</td>
<td>9</td>
<td>900</td>
<td>$250</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2-3</td>
<td>12</td>
<td>2400</td>
<td>5-10 class hrs, plus preparation, etc.</td>
</tr>
<tr>
<td>Graduate Assistantship</td>
<td>5</td>
<td>9</td>
<td>1900</td>
<td>250</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.

HARPUR COLLEGE, STATE UNIVERSITY OF NEW YORK, BINGHAMTON, NEW YORK  
Allen D. Ziebur, Head, Department of Mathematics

Total university enrollment in 1965-1966  
Number of mathematics majors enrolled in 1965-1966  
Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>8-10</td>
<td>9</td>
<td>$1500</td>
<td>Waived</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.
**HARVARD UNIVERSITY, CAMBRIDGE, MASSACHUSETTS 02138**

George W. Mackey, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>4800</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>200</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>25%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend in 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship*</td>
<td>15</td>
<td>$1350</td>
<td>$300</td>
<td>3</td>
</tr>
<tr>
<td>Teaching Fellowship**</td>
<td>15</td>
<td>1050</td>
<td>1750</td>
<td>3</td>
</tr>
<tr>
<td>Research Assistantship***</td>
<td>5</td>
<td>1350</td>
<td>300</td>
<td>1/4 time</td>
</tr>
<tr>
<td>Scholarship</td>
<td>20</td>
<td>Varies</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Advanced graduate students who have passed residence requirements.
** 2nd year graduate students.
*** Advanced graduate students.

Applications must be filed by January 11, 1965.

---

**HARVARD UNIVERSITY, CAMBRIDGE, MASSACHUSETTS**

Frederick Mosteller, Head, Department of Statistics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>4400</td>
</tr>
<tr>
<td>Number of statistics majors enrolled in 1965-1966</td>
<td>7</td>
</tr>
<tr>
<td>Number of statistics majors subsidized in 1965-1966</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend in 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>7</td>
<td>Up to $3400</td>
<td>Full</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>10</td>
<td>540</td>
<td>Varies</td>
<td>10*</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>1</td>
<td>500</td>
<td>Full</td>
<td>10</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>Up to 3000</td>
<td>Full</td>
<td>24</td>
</tr>
<tr>
<td>Summer Research Assistantship</td>
<td>3</td>
<td>1500</td>
<td>None</td>
<td>40</td>
</tr>
<tr>
<td>Summer Teaching Fellowship</td>
<td>2</td>
<td>1000</td>
<td>None</td>
<td>20</td>
</tr>
</tbody>
</table>

* $1040 for 20 hours.
<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend (9 or 12 mo.)</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>7</td>
<td>9 $2448</td>
<td>Exempted</td>
<td>20</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>9 2760</td>
<td>Exempted</td>
<td>20</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend (9 or 12 mo.)</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship*</td>
<td>15</td>
<td>9 $2000</td>
<td>$100/yr.</td>
<td>6</td>
</tr>
<tr>
<td>Undergraduate Assistants</td>
<td>15</td>
<td>9 500</td>
<td>100/yr.</td>
<td>Grading</td>
</tr>
</tbody>
</table>

* Graduate Students.

Applications must be filed by August 15, 1965.
### Howard University, Washington, D.C. 20001
George H. Butcher, Acting Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>9</td>
<td>$800</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>10</td>
<td>1600</td>
<td>$20/Sem. Hr.</td>
<td>5</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>10</td>
<td>3200</td>
<td>20/Sem. Hr.</td>
<td>10</td>
</tr>
</tbody>
</table>

* Undergraduate scholarships are not separated as to major.

Applications must be filed by June 15, 1965 for Fellowships; September 1, 1965 for teaching and research.

---

### Humboldt State College, Arcata, California
Orval M. Klose, Coordinator, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scholarship</td>
<td>10</td>
<td>9</td>
<td>Various</td>
<td>$96</td>
<td>None</td>
</tr>
<tr>
<td>Readerships</td>
<td>10</td>
<td>9</td>
<td>$300</td>
<td>96</td>
<td>10</td>
</tr>
</tbody>
</table>

---

### Hunter College of the City University of New York, New York 21, New York
Jewell H. Bushey, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>1</td>
<td>10</td>
<td>$2645</td>
<td>None</td>
<td>16</td>
</tr>
<tr>
<td>Scholarship</td>
<td>1</td>
<td>9</td>
<td>600</td>
<td>$600</td>
<td></td>
</tr>
</tbody>
</table>
### Idaho State University, Pocatello, Idaho 83201

Richard D. Mayer, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 4000 | 200 |
| Number of mathematics majors enrolled in 1965-1966 | 80 | 12 |
| Number of mathematics majors subsidized in 1965-1966 | 10 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>9</td>
<td>$2000</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

### University of Idaho, Moscow, Idaho 83843

Howard E. Campbell, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 5600 | 420 |
| Number of mathematics majors enrolled in 1965-1966 | 100 | 20 |
| Number of mathematics majors subsidized in 1965-1966 | 12 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>1</td>
<td>9</td>
<td>$2000</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>9</td>
<td>1800</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.

### Illinois Institute of Technology, Chicago, Illinois 60616

Haim Reingold, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 6200 | 2000 |
| Number of mathematics majors enrolled in 1965-1966 | 220 | 220 |
| Number of mathematics majors subsidized in 1965-1966 | 70 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>9</td>
<td>$1800</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>40</td>
<td>9</td>
<td>$2200</td>
<td>1/2 Time or 6 hrs./week</td>
</tr>
</tbody>
</table>

Applications must be filed by April 15, 1965.
ILLINOIS STATE UNIVERSITY, NORMAL, ILLINOIS 61761
Clyde T. McCormick, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>8000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>500</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>250</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scholarship</td>
<td>7</td>
<td>$1260</td>
<td>*</td>
<td>12</td>
</tr>
</tbody>
</table>

* Graduate assistants are exempt from payment of basic registration fees. They are required, however, to pay regular fees for student activities, student insurance, and the University Union.

Applications must be filed by March 1, 1965.

UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS 61803
Mahlon M. Day, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>21000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>250</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Fellowship*</td>
<td>15</td>
<td>$1800</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Half-time Teaching Assistantship</td>
<td>125</td>
<td>2400</td>
<td>None</td>
<td>6-7 class hrs.</td>
</tr>
<tr>
<td>Half-time Research Assistantship</td>
<td>10</td>
<td>2400</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>NSF*</td>
<td>10</td>
<td>2400</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Stipends and Traineeships**</td>
<td>100**</td>
<td>2400</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

* Holders of fellowships can earn an extra $1000 as 1/4 time teaching assistants.
** Includes 48 Academic Year Institute Fellowships for high school teachers.

Applications must be filed by February 15, 1965.
### Indiana University

**Total university enrollment in 1965-1966**: 22000

**Number of mathematics majors enrolled in 1965-1966**: 190

**Number of mathematics majors subsidized in 1965-1966**: 10

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>15</td>
<td>$2000</td>
<td>*</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>60</td>
<td>$2200</td>
<td>*</td>
<td>5 hrs. teaching or equivalent</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td></td>
<td>$2200</td>
<td>* Research</td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>$2400</td>
<td>*</td>
<td>Research</td>
</tr>
<tr>
<td>Part-time Assistantship</td>
<td>10</td>
<td>$500</td>
<td>*</td>
<td>Varies</td>
</tr>
</tbody>
</table>

* $11 per credit hour, except in the case of some fellowships carrying fee-exemption.

Applications must be filed by March 1, 1965.

### State College of Iowa

**Total university enrollment in 1965-1966**: 5500

**Number of mathematics majors enrolled in 1965-1966**: 250

**Number of mathematics majors subsidized in 1965-1966**: 1

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Assistantship</td>
<td>1</td>
<td>$1500</td>
<td>None</td>
<td>10</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
### Undergraduates

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Assistantships</td>
<td>10</td>
<td>$250 -300/mo.</td>
<td>$52/Qtr.</td>
<td>Up to 2 classes/Qtr.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>210/mo.</td>
<td>52/Qtr.</td>
<td>1 and 1/3 classes/Qtr.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>180/mo.</td>
<td>52/Qtr.</td>
<td>1 class/Qtr.</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

### Graduates

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship (NASA)</td>
<td>2</td>
<td>$3200 -3400</td>
<td>$180/Qtr.</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>5</td>
<td>210 -310/mo.</td>
<td>22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>12</td>
<td>210 -300</td>
<td>22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NSF and NIH Trainees</td>
<td>12</td>
<td>200 -500</td>
<td>180/Qtr.</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
STATE UNIVERSITY OF IOWA, IOWA CITY, IOWA  52240
H. T. Muhly, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10500</td>
<td>3500</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>400</td>
<td>125</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>8</td>
<td>75</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>$2400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>40-45</td>
<td>2300</td>
<td>$380*</td>
<td>6</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>5</td>
<td>2400</td>
<td>380</td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>12-16</td>
<td>380</td>
<td>380**</td>
<td></td>
</tr>
<tr>
<td>Actuarial Awards</td>
<td>12</td>
<td>380</td>
<td>380</td>
<td></td>
</tr>
</tbody>
</table>

* Out-of-state fees remitted.
** Tuition Scholarship.

Applications must be filed by March 1, 1965.

---

JOHN CARROLL UNIVERSITY, CLEVELAND 18, OHIO
Reverend Raymond W. Allen, S. J., Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3800</td>
<td>650</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>130</td>
<td>55</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>$1800</td>
<td>None</td>
<td>20</td>
</tr>
</tbody>
</table>

Applications must be filed by January 15, 1965.
THE JOHNS HOPKINS UNIVERSITY, BALTIMORE, MARYLAND 21218
Professor Wei-Liang Chow, Head, Department of Mathematics

Total university enrollment in 1965-1966
1542
Number of mathematics majors enrolled in 1965-1966
7*, 11**
Number of mathematics majors subsidized in 1965-1966
23

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>4</td>
<td>9 $200 -1800</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>16</td>
<td>9 1250</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>9 About 2000</td>
<td>40%</td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>1</td>
<td>9 2500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>U. S. Steel</td>
<td>1</td>
<td>9 2300</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Juniors
** Seniors

Applications must be filed by March 1, 1965.

KANSAS STATE COLLEGE, PITTSBURG, KANSAS 66764
R. G. Smith, Head, Department of Mathematics

Total university enrollment in 1965-1966
4200
Number of mathematics majors enrolled in 1965-1966
235
Number of mathematics majors subsidized in 1965-1966
7

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>8</td>
<td>9 $1710</td>
<td>$178 resident 278 non-resident</td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.
### Kansas State Teachers College, Emporia, Kansas

Marion P. Emerson, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition Payable, if Not Included in Stipend</th>
<th>Service Required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>1</td>
<td>$900</td>
<td>$65</td>
<td>10-20</td>
</tr>
<tr>
<td>Scholarship</td>
<td>80*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Undergraduate scholarships.

Applications must be filed by April 1, 1965.

### Kansas State University, Manhattan, Kansas

R. G. Sanger, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition Payable, if Not Included in Stipend</th>
<th>Service Required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>20</td>
<td>$2160</td>
<td>$240</td>
<td>6 in classroom</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.
THE UNIVERSITY OF KANSAS, LAWRENCE, KANSAS
G. Baley Price, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>11000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>175</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>35</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>15</td>
<td>$1800</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>2100</td>
<td>None</td>
<td>3</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>55</td>
<td>2100</td>
<td>Approx. $180</td>
<td>7 1/2</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>8</td>
<td>2000</td>
<td>Approx. $180</td>
<td>None</td>
</tr>
<tr>
<td>Scholarship</td>
<td>3</td>
<td>600</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

* This figure does not include an enrollment of approximately 1100 in the School of Medicine.

** It is expected that the starting salary will be raised to approximately $2300 for 1965-1966.

Applications must be filed by March 1, 1965.

KENT STATE UNIVERSITY, KENT, OHIO 44240
Kenneth Cummins (Temporary) Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>11720</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>480</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>17</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>$3000</td>
<td>No tuition charged</td>
<td>5 teaching</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>1800</td>
<td>No tuition charged</td>
<td>5 teaching</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>6</td>
<td>3000</td>
<td>No tuition charged</td>
<td>5 teaching</td>
</tr>
<tr>
<td>Assistant Instructors</td>
<td>5</td>
<td>1875 min. 125/qtr.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
### UNIVERSITY OF KENTUCKY, LEXINGTON, KENTUCKY 40506
W. C. Royster, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>10000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>180</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>12</td>
<td>$2400</td>
<td>$13</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>35</td>
<td>2400</td>
<td>13</td>
<td>5-6</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>4</td>
<td>2900</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Part-time Instructorships</td>
<td>3</td>
<td>3600</td>
<td>13</td>
<td>8</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

---

### LAMAR STATE COLLEGE OF TECHNOLOGY, BEAUMONT, TEXAS 77704
J. M. Stark, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>8000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>180</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>$2000</td>
<td>$100</td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.
**LEHIGH UNIVERSITY, BETHLEHEM, PENNSYLVANIA 18015**  
Everett Pitcher, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>25**</td>
<td>9</td>
<td>Up to $2000</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>12</td>
<td>9</td>
<td>2200</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>9</td>
<td>2500</td>
<td>6 teaching max.</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>3</td>
<td>11</td>
<td>Up to 4200</td>
<td>20 research</td>
</tr>
<tr>
<td>Scholarship</td>
<td>12**</td>
<td>9</td>
<td>Tuition only</td>
<td>None</td>
</tr>
<tr>
<td>NASA Traineeship</td>
<td>* **</td>
<td>12</td>
<td>****</td>
<td>None</td>
</tr>
<tr>
<td>NSF Traineeship</td>
<td>***</td>
<td>12</td>
<td>****</td>
<td>None</td>
</tr>
</tbody>
</table>

* Existing program with additional positions to be awarded.  
** Open competition among students of several departments.  
*** When and if awarded.  
**** Terms set by law.  
† 2 hours teaching for $733 or $833 additional.  
†† 2 hours teaching for $733 additional.

**LOUISIANA POLYTECHNIC INSTITUTE, RUSTON, LOUISIANA 71271**  
W. B. Temple, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>9</td>
<td>$1500</td>
<td>Fee Waived</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
LOUISIANA STATE UNIVERSITY, BATON ROUGE 3, LOUISIANA  
L. I. Wade, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 17000 | 3000 |
| Number of mathematics majors enrolled in 1965-1966 | 80 | |
| Number of mathematics majors subsidized in 1965-1966 | 5 | 100 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>40</td>
<td>9 $2400</td>
<td>Waived</td>
<td>6</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>5</td>
<td>9 2400</td>
<td>Waived</td>
<td>to be arranged</td>
</tr>
<tr>
<td>N. D. E. A. *</td>
<td>4</td>
<td>9 2400</td>
<td>Waived</td>
<td>None</td>
</tr>
<tr>
<td>N. A. S. A. *</td>
<td>4</td>
<td>12 2400</td>
<td>Waived</td>
<td>None</td>
</tr>
</tbody>
</table>

N. S. F. Traineeships

* Additional fellowships as well as N. S. F. traineeships have been requested.
** Plus dependency allowance.

Applications must be filed by March 1, 1965.

LOYOLA UNIVERSITY, CHICAGO, ILLINOIS 60626  
Reverend Charles Rust, S. J., Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 7000 | 1600 |
| Number of mathematics majors enrolled in 1965-1966 | 300 | 25 |
| Number of mathematics majors subsidized in 1965-1966 | 3 | 5 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>7</td>
<td>9 $1800</td>
<td>None</td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by February 1, 1966.
MCGILL UNIVERSITY, MONTREAL, QUEBEC,
E. Rosenthall, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>$1500</td>
<td>$537.50</td>
<td>3 or 6</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>8</td>
<td>940</td>
<td>537.50</td>
<td>None</td>
</tr>
</tbody>
</table>

* During the 4 summer months additional grants are available as research assistants to qualified applicants.

Applications must be filed by February 1, 1965.

MCMASTER UNIVERSITY, HAMILTON, ONTARIO
B. Banaschewski, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship*</td>
<td>38</td>
<td>$300</td>
<td>4 marking, tutorials</td>
<td></td>
</tr>
<tr>
<td>Scholarship **</td>
<td>15</td>
<td>1000</td>
<td>$375</td>
<td>None</td>
</tr>
<tr>
<td>Summer Scholarship (Summer)</td>
<td>20</td>
<td>1000</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

* A student may hold more than one.
** A student usually holds two assistantships in addition.

Applications must be filed by April 1, 1965.
MCNEESE STATE COLLEGE, LAKE CHARLES, LOUISIANA
P. L. Ford, Head, Department of Mathematics

Total university enrollment in 1965-1966: 3315
Number of mathematics majors enrolled in 1965-1966: 65
Number of mathematics majors subsidized in 1965-1966: 5

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>9</td>
<td>$1800</td>
<td>$30.00</td>
</tr>
<tr>
<td>Scholarship</td>
<td>2</td>
<td>9</td>
<td>500</td>
<td>30.50</td>
</tr>
</tbody>
</table>

Applications must be filed by June 1, 1965.

UNIVERSITY OF MAINE, ORONO, MAINE
S. H. Kimball, Head, Department of Mathematics

Total university enrollment in 1965-1966: 5400
Number of mathematics majors enrolled in 1965-1966: 140
Number of mathematics majors subsidized in 1965-1966: 5

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>8</td>
<td>9</td>
<td>$2000</td>
<td>6-8</td>
</tr>
<tr>
<td>Scholarship</td>
<td>2</td>
<td></td>
<td>Tuition</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by February 1, 1965.

MARQUETTE UNIVERSITY, MILWAUKEE, WISCONSIN 53233
C. B. Hanneken, Head, Department of Mathematics

Total university enrollment in 1965-1966: 9000
Number of mathematics majors enrolled in 1965-1966: 275
Number of mathematics majors subsidized in 1965-1966: 15

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>10</td>
<td>$1925</td>
<td>6-8 teaching teaching</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>1</td>
<td>10</td>
<td>1925</td>
<td>Instructor's Assistant</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
UNIVERSITY OF MARYLAND, COLLEGE PARK, MARYLAND
L. W. Cohen, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>21000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>277</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>1</td>
<td>10 $800</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>70</td>
<td>10 2400</td>
<td>None</td>
<td>4-6</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>10 2800</td>
<td>$18/hour</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.

---

UNIVERSITY OF MARYLAND, COLLEGE PARK, MARYLAND
Monroe H. Martin, Head, Institute for Fluid and Applied Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>21000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>277</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>6</td>
<td>9 $2200</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>9 or 12</td>
<td>$18/credit hr. 260 biweekly</td>
<td>20</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
## MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASSACHUSETTS 02139

W. T. Martin, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>1-4</td>
<td>9 $2100</td>
<td>Scholarship</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship*</td>
<td>35</td>
<td>9 2412</td>
<td>Scholarship</td>
<td>16 or 6 Teaching</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>25-30</td>
<td>9 3420</td>
<td>$1150</td>
<td>16</td>
</tr>
<tr>
<td>NASA Traineeships</td>
<td>2</td>
<td>9 2100</td>
<td>Scholarship</td>
<td></td>
</tr>
</tbody>
</table>

* Eligible for reappointment and promotion.

Applications must be filed by February 10, 1965.

---

## UNIVERSITY OF MASSACHUSETTS, AMHERST, MASSACHUSETTS

Wayman L. Strother, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>0-10*</td>
<td>9 $2500</td>
<td>Waived</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>20</td>
<td>9 1800</td>
<td>Waived 8</td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>55</td>
<td>9 100</td>
<td>Waived 8</td>
<td></td>
</tr>
<tr>
<td>Undergraduate Assistantships</td>
<td>35</td>
<td>9 400</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Readers</td>
<td>25</td>
<td>9 300</td>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>

* 40 available to outstanding graduates in all fields.

Applications must be filed by March 1, 1965.
**UNIVERSITY OF MIAMI, CORAL GABLES, FLORIDA 33146**

E. F. Low, Jr., Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>3-8</td>
<td>$2000</td>
<td>Waived</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>-3000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship*</td>
<td>10</td>
<td>2000</td>
<td>Waived</td>
<td>6 ***</td>
</tr>
<tr>
<td>Teaching Assistantship**</td>
<td>7</td>
<td>2500</td>
<td>Waived</td>
<td>6 ***</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2-4</td>
<td>Up to 3000</td>
<td>Waived</td>
<td>15-20</td>
</tr>
</tbody>
</table>

* Candidates for M. S.
** Candidates for Ph. D.
*** Summer teaching usually available for continuing graduate assistants at $150 per credit.

Applications must be filed by March 1, 1965.

---

**MAYMI UNIVERSITY, OXFORD, OHIO 45056**

C. E. Capel, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>14</td>
<td>$2300</td>
<td>Waived</td>
<td>5-6</td>
</tr>
<tr>
<td>Scholarship</td>
<td>Varies</td>
<td>2300</td>
<td>Waived</td>
<td>None</td>
</tr>
<tr>
<td>Graduate Assistant Computing Laboratory</td>
<td>2</td>
<td>2300</td>
<td>Waived</td>
<td>20</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
### Mathematics

| Total university enrollment in 1965-1966 | 31000 | 4175 |
| Number of mathematics majors enrolled in 1965-1966 | 1000 | 175 |
| Number of mathematics majors subsidized in 1965-1966 | 10 | 100 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>12</td>
<td>$2400</td>
<td>$70-100 Fees</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>90</td>
<td>9</td>
<td>70-100 Fees</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>6</td>
<td>9</td>
<td>70-100 Fees</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.

### Statistics

| Total university enrollment in 1965-1966 | 25614 * | 5670 * |
| Number of statistics majors enrolled in 1965-1966 | 15 | 60 |
| Number of statistics majors subsidized in 1965-1966 | 30 | |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>1</td>
<td>$3000</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>25</td>
<td>2250 Up</td>
<td>$330</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>7</td>
<td>3000 Up</td>
<td>440</td>
</tr>
</tbody>
</table>

* Fall 1964

Applications must be filed by March 1, 1965.
Total university enrollment in 1965-1966 | Undergraduates | Graduates |
---|---|---|
| 19000 | 11000 |
Number of mathematics majors enrolled in 1965-1966 | 250 | 350 |
Number of mathematics majors subsidized in 1965-1966 | 25 | 160 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>105</td>
<td>$2350</td>
<td>$290</td>
<td>6***</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>30</td>
<td>300</td>
<td>350</td>
<td>4-12</td>
</tr>
<tr>
<td>Research Assistantship*</td>
<td>20</td>
<td>2034</td>
<td>290</td>
<td>None</td>
</tr>
<tr>
<td>University Fellowships**</td>
<td>5</td>
<td>1850</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

* Also combination appointments of teaching and research.
** In addition, there are NSF Co-op. Fellowships and application has been submitted for participation in the NSF Traineeship program.
*** Teaching

Applications must be filed by February 15, 1965.

Total university enrollment in 1965-1966 | Undergraduates | Graduates |
---|---|---|
| 19000 | 11000 |
Number of mathematics majors enrolled in 1965-1966 | 250 | 350 |
Number of mathematics majors subsidized in 1965-1966 | 25 | 160 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>5</td>
<td>$2200</td>
<td>Resident</td>
<td>1/2 Time</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>2178</td>
<td>Resident</td>
<td>4-12</td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.
UNIVERSITY OF MINNESOTA, INSTITUTE OF TECHNOLOGY, MINNEAPOLIS, MINNESOTA
James Serrin, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number</th>
<th>Anticipated in</th>
<th>Stipend payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship*</td>
<td>35</td>
<td>9-12</td>
<td>$2400</td>
<td>$ 333</td>
</tr>
<tr>
<td>Teaching Assistantships and Instructorships</td>
<td>115</td>
<td>9</td>
<td>2400</td>
<td>333**</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>15</td>
<td>9</td>
<td>2400</td>
<td>333***</td>
</tr>
<tr>
<td>Research Assistantships in Numerical Analysis</td>
<td>15</td>
<td>9</td>
<td>2400</td>
<td>Comparable to Teaching Assistantships</td>
</tr>
</tbody>
</table>

* Many of these will be available to beginning graduate students.
** Tuition scholarships available up to full amount of tuition.
*** May also be held in accommodation with a teaching assistantship.

Applications must be filed by March 15, 1965.

MISSISSIPPI STATE UNIVERSITY, STATE COLLEGE, MISSISSIPPI
Roy D. Sheffield, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number</th>
<th>Anticipated in</th>
<th>Stipend payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>8</td>
<td>9</td>
<td>$2000</td>
<td>$ 120</td>
</tr>
</tbody>
</table>

* Teaching

Applications must be filed by March 1, 1965.
### UNIVERSITY OF MISSISSIPPI, UNIVERSITY, MISSISSIPPI
T. A. Bickerstaff, Head, Department of Mathematics

<table>
<thead>
<tr>
<th></th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>3500</td>
<td>900</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>95</td>
<td>30</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>9 1800</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>9 2400</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>9 1200</td>
<td>None</td>
<td>3-6 Teaching</td>
</tr>
</tbody>
</table>

Applications must be filed by January 25, 1965.

### UNIVERSITY OF MISSOURI, COLUMBIA, MISSOURI 65202
Paul B. Burcham, Head, Department of Mathematics

<table>
<thead>
<tr>
<th></th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>14000</td>
<td>2500</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>150</td>
<td>80</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>7</td>
<td>60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>40</td>
<td>9 2350</td>
<td>None*</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>9 3100</td>
<td>None*</td>
<td>10</td>
</tr>
</tbody>
</table>

* University charges fees of about $115 per semester.

### UNIVERSITY OF MISSOURI, COLUMBIA, MISSOURI 65202
H. D. Brunk, Head, Department of Statistics

<table>
<thead>
<tr>
<th></th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>16000</td>
<td>2400</td>
</tr>
<tr>
<td>Number of statistics majors enrolled in 1965-1966</td>
<td>30</td>
<td>27</td>
</tr>
<tr>
<td>Number of statistics majors subsidized in 1965-1966</td>
<td>12</td>
<td>20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowships</td>
<td>6-8</td>
<td>9 2000</td>
<td>None*</td>
<td>None*</td>
</tr>
<tr>
<td>Teaching Assistantships</td>
<td>10</td>
<td>9 2200</td>
<td>None*</td>
<td>1/2 Time</td>
</tr>
<tr>
<td>Research Assistantships</td>
<td>3</td>
<td>11 3000</td>
<td>None*</td>
<td>1/2 Time</td>
</tr>
</tbody>
</table>

* University charges fees of about $125 per semester.

Applications must be filed by February 15, 1965.
### Montana State College, Bozeman, Montana

J. Eldon Whitesitt, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition Payable, if not included in stipend</th>
<th>Service Required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>$2200</td>
<td>$102</td>
<td>10*</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>4</td>
<td>2400</td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

* Teaching.

### Montana State University, Missoula, Montana

William M. Myers, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition Payable, if not included in stipend</th>
<th>Service Required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>$2000</td>
<td>$102</td>
<td>5</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

### Montclair State College, Montclair, New Jersey

Paul C. Clifford, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition Payable, if not included in stipend</th>
<th>Service Required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>1</td>
<td>$1500</td>
<td>Included</td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.
UNIVERSITY OF MONTREAL, MONTREAL, QUEBEC
Maurice L'Abbe, Head, Department of Mathematics

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966 250 35
Number of mathematics majors subsidized in 1965-1966 30

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend (9 or 12 mo.)</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>$2800</td>
<td>$450</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>2000</td>
<td>450</td>
<td>6-10</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

UNIVERSITY OF NEBRASKA, LINCOLN, NEBRASKA 68508
Edwin Halfar, Head, Department of Mathematics

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966 12500 2000
Number of mathematics majors subsidized in 1965-1966 130 100

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend (9 or 12 mo.)</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10-12</td>
<td>$2000</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>40</td>
<td>2000</td>
<td>*</td>
<td>6 Contact hrs./wk.</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>4</td>
<td>2000</td>
<td>*</td>
<td>15</td>
</tr>
</tbody>
</table>

* Administrative fee $30/semester.
** An increase in the stipend for 1965-1966 has been asked. The above are 1964-1965 figures.

Applications must be filed by February 15, 1965.
### UNIVERSITY OF NEVADA, RENO, NEVADA 89507

E. M. Beesley, Head, Department of Mathematics

<table>
<thead>
<tr>
<th></th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>3190</td>
<td>439</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>56</td>
<td>6</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>9</td>
<td>$2300*</td>
<td>None</td>
</tr>
</tbody>
</table>

* $200 increase second year.

** Teaching 4 semester credits regarded as full load.

---

### UNIVERSITY OF NEW HAMPSHIRE, DURHAM, NEW HAMPSHIRE 03824

M. Evans Munroe, Head, Department of Mathematics

<table>
<thead>
<tr>
<th></th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>5600</td>
<td>800</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>150</td>
<td>30</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>8</td>
<td>25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>12</td>
<td>$3080**</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>9</td>
<td>2400</td>
<td>None</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>12</td>
<td>3840</td>
<td>$480</td>
</tr>
<tr>
<td>Scholarship</td>
<td>3</td>
<td>9</td>
<td>Tuition only</td>
<td>None</td>
</tr>
<tr>
<td>NASA Traineeship</td>
<td>2</td>
<td>12</td>
<td>2400***</td>
<td>None</td>
</tr>
</tbody>
</table>

* Teaching.
** In computer science.
*** Plus $500 for each of first two dependents.

Applications must be filed by February 15, 1965.
NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY, SOCORRO, NEW MEXICO 87801
Rafael Sanchez-Diaz, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Assistantship</td>
<td>4</td>
<td>$2200</td>
<td>$5.50/sem.hr.</td>
<td>20</td>
</tr>
</tbody>
</table>

* Summer employment usually available after the first year.

Applications must be filed by March 1, 1965.

NEW MEXICO STATE UNIVERSITY, UNIVERSITY PARK, NEW MEXICO 88070
Ralph B. Crouch, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>$2500</td>
<td>$95</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>16</td>
<td>2200</td>
<td>95</td>
<td>7</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>2500</td>
<td>95</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.
**UNIVERSITY OF NEW MEXICO, ALBUQUERQUE, NEW MEXICO**

J. R. Blum, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>9000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>120</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>12</td>
<td>$2000</td>
<td>$300</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-2400</td>
<td>6</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>15</td>
<td>2000</td>
<td>300</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-2400</td>
<td>None*</td>
</tr>
<tr>
<td>Scholarship</td>
<td>2</td>
<td>2000</td>
<td>3000</td>
</tr>
<tr>
<td>NASA</td>
<td>3</td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

* For teaching 2 courses per academic year add $1200.

Applications must be filed by March 1, 1965.

---

**STATE UNIVERSITY OF NEW YORK AT BUFFALO, BUFFALO, NEW YORK 14214**

Dov Tamari, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>16000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>250</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>$600</td>
<td>1-2</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>5</td>
<td>1200</td>
<td>3-4</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>20</td>
<td>2400</td>
<td>-3000</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>2400</td>
<td>-3000</td>
</tr>
<tr>
<td>Scholarship</td>
<td>2</td>
<td>1000</td>
<td>3-4</td>
</tr>
<tr>
<td>Part time Instructor</td>
<td>3</td>
<td>3000+</td>
<td>3-4</td>
</tr>
<tr>
<td>Part time Lecturer</td>
<td>2</td>
<td>4000+</td>
<td>3-4</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.
STATE UNIVERSITY OF NEW YORK AT STONY BROOK, STONY BROOK, LONG ISLAND, NEW YORK

William D. Barcus, Jr., Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>9</td>
<td>$2575</td>
<td>Tuition remitted</td>
</tr>
</tbody>
</table>

* Teaching.

Applications must be filed by March 15, 1965.

NEWARK COLLEGE OF ENGINEERING, NEWARK, NEW JERSEY 07102

Henry Zatzkis, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>9</td>
<td>$4750</td>
<td></td>
</tr>
</tbody>
</table>

* We are an engineering school and don't have an undergraduate mathematics program, but we have just started a graduate program in engineering science with a major in mathematics.

** Yearly increment of $238.

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, CHAPEL HILL, NORTH CAROLINA 27515

A. C. Mewborn, Acting Chairman, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>9</td>
<td>$2400</td>
<td>$175</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>35</td>
<td>9</td>
<td>$1350</td>
<td>175</td>
</tr>
</tbody>
</table>

Applications must be filed by February 1, 1965.
### UNIVERSITY OF NORTH CAROLINA

George E. Nicholson, Jr., Head, Department of Statistics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>1</td>
<td>$2250</td>
<td>$175</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>17</td>
<td>2250</td>
<td>175</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Enrollment and scholarship numbers given are for the academic year 1964-1965.

Applications must be filed by February 1, 1965.

### NORTH CAROLINA STATE UNIVERSITY OF NORTH CAROLINA

John W. Cell, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>$2000</td>
<td>*</td>
<td></td>
<td>8000</td>
<td>1300</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>12</td>
<td>1600</td>
<td>*</td>
<td>1800**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>20</td>
<td>2400</td>
<td>*</td>
<td>2700**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>7</td>
<td>2400</td>
<td>*</td>
<td>3600**</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* $9/credit hour per semester through 9 hours; $87.50 per semester for 10 or more hours.

** Additional income possible by summer school teaching.

*** Additional income possible by summer work.

† One four credit course/week or assist with lecture section.

‡ One and one half four credit courses/semester.

§ Two four credit courses/semester.

Applications must be filed by February 1, 1965.
### NORTH DAKOTA STATE UNIVERSITY, FARGO, NORTH DAKOTA
A. Glenn Hill, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>10</td>
<td>9</td>
<td>$1800</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>7-10</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Practically all tuition and fees.</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.

### NORTH TEXAS STATE UNIVERSITY, DENTON, TEXAS
H. C. Parrish, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>20</td>
<td>9</td>
<td>$2400</td>
<td>**</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>**</td>
<td>6*</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$150/9 months; $450/9 months if out of state student.</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

### NORTHEAST LOUISIANA STATE COLLEGE, MONROE, LOUISIANA
F. L. Harmon, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>12</td>
<td>9</td>
<td>$1800</td>
<td>*</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>9</td>
<td>1000</td>
<td>*</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
**NORTHEASTERN UNIVERSITY, BOSTON, MASSACHUSETTS 02115**
Harold L. Stubbs, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>12</td>
<td>9</td>
<td>$2200</td>
<td>None</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>3</td>
<td>9</td>
<td>2200</td>
<td>None</td>
</tr>
<tr>
<td>Cooperative Plan</td>
<td>15</td>
<td>12</td>
<td>Variable</td>
<td>$750</td>
</tr>
</tbody>
</table>

*Teaching.

Applications must be filed by March 15, 1965.

**NORTHERN ILLINOIS UNIVERSITY, DEKALB, ILLINOIS 60115**
James W. Beach, Acting Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>7</td>
<td>9</td>
<td>$1980</td>
<td>*</td>
</tr>
</tbody>
</table>

*Teaching.

Applications must be filed preferably by April 1, 1965.

**NORTHWESTERN STATE COLLEGE OF LOUISIANA, NATCHITOCHES, LOUISIANA 71457**
William E. Timon, Jr., Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>20000</th>
<th>3500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>180</td>
<td>180</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>120</td>
<td>30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>10-12</td>
<td>9</td>
<td>$1800</td>
<td>No Tuition</td>
</tr>
</tbody>
</table>

*Teaching.

Applications must be filed preferably by April 1, 1965.
### Northwestern University, Evanston, Illinois

R. P. Boas, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>8</td>
<td>$2850</td>
<td>$1050</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>20</td>
<td>2100</td>
<td>Free</td>
<td>8</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>25</td>
<td>3150</td>
<td>1050</td>
<td>8</td>
</tr>
<tr>
<td>Scholarship</td>
<td>3</td>
<td>360</td>
<td>Free</td>
<td>None</td>
</tr>
<tr>
<td>NSF Trainees</td>
<td>12</td>
<td>1800</td>
<td>Free</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by February 22, 1965.

### University of Notre Dame, Notre Dame, Indiana

Thomas E. Stewart, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>12</td>
<td>$2100</td>
<td>None</td>
<td>4</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>45</td>
<td>2400</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>2700</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by February 20, 1965.
### Ohio State University, Columbus, Ohio 43210
Arnold E. Ross, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>$2700</td>
<td>375</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>40</td>
<td>2400</td>
<td>375</td>
<td>5-6</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>1800</td>
<td>375</td>
<td>5-6</td>
</tr>
<tr>
<td>Junior Teaching Assistantships</td>
<td>20</td>
<td>1600</td>
<td>375</td>
<td>5-6</td>
</tr>
<tr>
<td>Computer and Statistics Laboratories</td>
<td>8</td>
<td>2400</td>
<td>375</td>
<td>10-15</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.

### Ohio University, Athens, Ohio 45701
W. T. Fishback, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>$2200</td>
<td>$40/sem.*</td>
<td>5-6**</td>
</tr>
</tbody>
</table>

* Summer session fees waived.
** Teaching.

Applications must be filed by March 1, 1965.
**OKLAHOMA STATE UNIVERSITY, STILLWATER, OKLAHOMA 74075**
L. Wayne Johnson, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>13000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>250</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>30</td>
<td>9 $1800</td>
<td>$7/credit hr.* -2250</td>
<td>22 hrs./week (2 courses, 6-8 class hours)</td>
</tr>
</tbody>
</table>

* Out-of-state tuition waived.

Applications must be filed by March 1, 1965.

---

**UNIVERSITY OF OKLAHOMA, NORMAN, OKLAHOMA 73069**
Richard V. Andree, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>14000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>300</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>34</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Assistant</td>
<td>31** 9 or 11 $1800</td>
<td>$7/credit hr.* -2180</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>52** 9 or 11 2000</td>
<td>7/credit hr.* -2420</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10** 9 or 11 2300</td>
<td>-2780</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Fellowship</td>
<td>12-20 11 2400</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20*** 2 1/2 1000</td>
<td>-1700</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td></td>
<td>25**** 2 400</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4-5 11 2300</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>3-4 9 500</td>
<td>-1200</td>
<td>***** Varies</td>
<td></td>
</tr>
</tbody>
</table>

* Remission of out-of-state tuition.
** Summer employment available.
*** For college teachers—pre and post doctoral. 10 week summer program.
**** Undergraduates and 1965 graduates only available in summer 1965.
***** $7 in state and $18 out-of-state per credit hour.
UNIVERSITY OF OMAHA, OMAHA, NEBRASKA
H. L. Hunzeker, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>9 $1800</td>
<td>$25</td>
<td>20</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

OREGON STATE UNIVERSITY, CORVALLIS, OREGON 97331
Lyle D. Calvin, Head, Department of Statistics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>9 $2400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>3</td>
<td>9 2400</td>
<td></td>
<td>12-15</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>4</td>
<td>12 3200</td>
<td></td>
<td>12-15</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

OREGON STATE UNIVERSITY, CORVALLIS, OREGON 97331
A. T. Lonseth, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>50</td>
<td>9 $2200</td>
<td>$102</td>
<td>Teach one course/term</td>
</tr>
</tbody>
</table>

Applications must be filed by (No definite closing date).
### UNIVERSITY OF OREGON, EUGENE, OREGON 97403

A. F. Moursund, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition Payable, if not Included in Stipend</th>
<th>Service Required (Hours/Week)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>9 or 12 mo.</td>
<td>Amount</td>
<td></td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>5</td>
<td>9</td>
<td>$2400</td>
<td>$96</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>9</td>
<td>2000</td>
<td>96</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>4</td>
<td>12</td>
<td>2500</td>
<td>96</td>
</tr>
<tr>
<td>NDEA, etc.</td>
<td>4</td>
<td>9-12</td>
<td>2400</td>
<td></td>
</tr>
</tbody>
</table>

* Usually 4 hours teaching, plus preparation and office hours.

Applications must be filed by March 1, 1965.

---

### UNIVERSITY OF OTTAWA, OTTAWA 2, ONTARIO

V. Linis, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition Payable, if not Included in Stipend</th>
<th>Service Required (Hours/Week)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>9 or 12 mo.</td>
<td>Amount</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>3</td>
<td>8</td>
<td>$1200*</td>
<td>$350</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>3</td>
<td>8</td>
<td>1600*</td>
<td>350</td>
</tr>
<tr>
<td>Demonstratorship</td>
<td>6</td>
<td>8</td>
<td>500</td>
<td>350</td>
</tr>
</tbody>
</table>

* Summer stipends ($800-$1000) are available.

Applications must be filed by April 1, 1965.
Pennsylvania State University, University Park, Pennsylvania 16802
James B. Bartoo, Head, Department of Mathematics

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966 450 190
Number of mathematics majors subsidized in 1965-1966 20 85

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>8</td>
<td>$2400</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-2700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>30</td>
<td>2000</td>
<td>None</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-2500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>5</td>
<td>2700</td>
<td>None</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-3400</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

University of Pennsylvania, Philadelphia, Pennsylvania 19104
Oscar Goldman, Head, Department of Mathematics

Total university enrollment in 1965-1966
Undergraduates 10436 Graduates 6363
Number of mathematics majors enrolled in 1965-1966
Undergraduates 53 Graduates 74
Number of mathematics majors subsidized in 1965-1966
Undergraduates 46

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>4</td>
<td>$2000</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>34</td>
<td>2400</td>
<td>None</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>5</td>
<td>3000</td>
<td>$175/c. u.</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-4200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NSF Cooperative Fellowship</td>
<td>3</td>
<td>1800</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-2800</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by February 1, 1965.
PEPPERDINE COLLEGE, LOS ANGELES, CALIFORNIA 90044

Ladis D. Kovach, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>1400</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>75</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>12 $1500</td>
<td>3/4 Tuition</td>
<td>5</td>
</tr>
<tr>
<td>Scholarship</td>
<td>2</td>
<td></td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by August 1, 1965.

UNIVERSITY OF PITTSBURGH, PITTSBURGH, PENNSYLVANIA 15213

Mario Benedicty, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>8800</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>100</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>4</td>
<td>8-11 $2500</td>
<td>Waived</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Fellowship**</td>
<td>8</td>
<td>8 2100*</td>
<td>Waived</td>
<td>7</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>22</td>
<td>8 1900*</td>
<td>Waived</td>
<td>7</td>
</tr>
<tr>
<td>SRCC Traineeships</td>
<td>1</td>
<td>12 2400+</td>
<td>Waived</td>
<td>None</td>
</tr>
</tbody>
</table>

* Graduate Assistants and Teaching Fellows will also receive fellowships covering tuition and the General University fee for 3/4-time study in the third term if the University is unable to offer them employment or other financial support during that period.

** Graduate students of demonstrated ability and promise may be appointed after the first year of graduate study as Teaching Fellows.

Applications must be filed by February 15, 1965.
Applications must be filed by March 1, 1965.
<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>9 $2400</td>
<td>$300</td>
<td>10</td>
</tr>
<tr>
<td>Undergraduate Assistantship</td>
<td>30</td>
<td>9 300</td>
<td>300</td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by May 15, 1965 for graduates, September 1, 1965 for undergraduates.

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>9 $2650</td>
<td>$1650</td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>12</td>
<td>9 2850</td>
<td>900*</td>
<td>6**</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>12</td>
<td>12 4000</td>
<td>900*</td>
<td>Up to 20</td>
</tr>
</tbody>
</table>

* Reduced to $525 after General Exam is passed.
** Teaching.

Applications must be filed by February 15, 1965.
### PURDUE UNIVERSITY, LAFAYETTE, INDIANA

Gerald R. MacLane, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 19000 | 5000 |
| Number of mathematics majors enrolled in 1965-1966 | 525 | 280 |
| Number of mathematics majors subsidized in 1965-1966 | 55 | 230 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend (9 or 12 mo.)</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Half-time Teaching Associates</td>
<td>20</td>
<td>$2800</td>
<td>$79</td>
<td>6*</td>
</tr>
<tr>
<td>Half-time Teaching Assistants</td>
<td>100</td>
<td>2500</td>
<td>79</td>
<td>6*</td>
</tr>
<tr>
<td>Half-time Research Assistants</td>
<td>55</td>
<td>2000</td>
<td>79</td>
<td>20</td>
</tr>
<tr>
<td>Fellowships</td>
<td>55</td>
<td>2400+</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

* Teaching.

Applications for fellowships must be filed by February 15, 1965, and by March 15, 1965 for others.

### QUEENS COLLEGE, FLUSHING, NEW YORK

T. Freeman Cope, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 9000 | 3000 |
| Number of mathematics majors enrolled in 1965-1966 | 400 | 100 |
| Number of mathematics majors subsidized in 1965-1966 | 1 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend (9 or 12 mo.)</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>$2730</td>
<td>None</td>
<td>6*</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>1200</td>
<td>$600</td>
<td>8</td>
</tr>
</tbody>
</table>

* Teaching.

Applications must be filed by March 1, 1965.
### QUEENS UNIVERSITY, KINGSTON, ONTARIO
A. J. Coleman, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>$2400</td>
<td>$400</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>6</td>
<td>2000</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>8</td>
<td>1000</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Applications must be filed by March 30, 1965.

### RENSSELAER POLYTECHNIC INSTITUTE, TROY, NEW YORK 12181
George H. Handelman, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>$600</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>16</td>
<td>2000</td>
<td>None</td>
<td>2 Courses</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>2000</td>
<td>None</td>
<td>20</td>
</tr>
<tr>
<td>Graduate Assistantships, Computer Laboratory</td>
<td>4</td>
<td>2000</td>
<td>None</td>
<td>20</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.
### UNIVERSITY OF RHODE ISLAND, KINGSTON, RHODE ISLAND

Edward M. Pease, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>4360</th>
<th>980</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend Type</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>10</td>
<td>$2500</td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.

---

### RICE UNIVERSITY, HOUSTON, TEXAS 77001

Morton L. Curtis, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>1700</th>
<th>500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>100</td>
<td>44</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>27</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend Type</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Assistantships</td>
<td>12</td>
<td>9 or 12</td>
<td>$3300</td>
<td>Included in Stipend 6-8</td>
</tr>
<tr>
<td>Special Fellowships,</td>
<td>15</td>
<td>9 or 12</td>
<td>$3300</td>
<td>Included in Stipend 6-8</td>
</tr>
<tr>
<td>Industrial, etc.</td>
<td></td>
<td></td>
<td>$4500</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.
Leonard Gillman, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>4800</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>25</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>45</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>8</td>
<td>9-12</td>
<td>$2200+</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>9</td>
<td>2300+</td>
<td>10*</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>25</td>
<td>9</td>
<td>2300+</td>
<td>None</td>
</tr>
<tr>
<td>Scholarship</td>
<td>8</td>
<td>9</td>
<td>Tuition</td>
<td>None</td>
</tr>
<tr>
<td>NDEA Fellowships</td>
<td>6</td>
<td>9</td>
<td>2000+</td>
<td>None</td>
</tr>
<tr>
<td>NSF Traineeships Applied For</td>
<td>10</td>
<td>12</td>
<td>2400+</td>
<td>None</td>
</tr>
</tbody>
</table>

* Which may include up to 4 hours/week classroom teaching.
** Which may include up to 3 hours/week classroom teaching.

Applications must be filed by March 1, 1965.

Kenneth G. Wolfson, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>5600</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>115</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>20-25</td>
<td>9</td>
<td>$2375</td>
<td>5 or 6</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>5-10</td>
<td>9</td>
<td>2375</td>
<td>None</td>
</tr>
<tr>
<td>Scholarship</td>
<td>Open</td>
<td>9</td>
<td>Included</td>
<td>None</td>
</tr>
<tr>
<td>NASA Fellowship</td>
<td>5</td>
<td>12</td>
<td>Included</td>
<td>None</td>
</tr>
</tbody>
</table>

Note: NSF Traineeship application pending.

Applications must be filed by March 1, 1965.
Total university enrollment in 1965-1966
Number of statistics majors enrolled in 1965-1966
Number of statistics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>20</td>
<td>25</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>160</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>5</td>
<td>25</td>
</tr>
<tr>
<td>Scholarship Without Stipend</td>
<td>2</td>
<td>25</td>
</tr>
<tr>
<td>Scholarship Without Stipend</td>
<td>3</td>
<td>25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of monetary assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>3-6</td>
<td>9 $2375</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>9 2375</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>5</td>
<td>9 2375</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>Scholarship Without Stipend</td>
<td>2</td>
<td>9</td>
<td></td>
<td>None</td>
</tr>
<tr>
<td>Scholarship Without Stipend</td>
<td>3</td>
<td>9</td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965. (Scholarship without stipend March 1, 1965.)

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966
Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>250</td>
<td>4</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>125</td>
<td>25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of monetary assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>3</td>
<td>10 $2000</td>
<td>$96/year</td>
<td>20*</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>12 $175.20/unit/sem.</td>
<td>96/year</td>
<td>6**</td>
</tr>
</tbody>
</table>

* Non-teaching.
** Teaching.

Applications must be filed by March 1, 1965.
ST. JOHN'S UNIVERSITY, BROOKLYN, NEW YORK 11201
Walter F. Cassidy, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>10000</td>
<td>5000</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>250</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>18-20</td>
<td>10</td>
<td>$1800</td>
<td>Free</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

ST. LOUIS UNIVERSITY, ST. LOUIS 3, MISSOURI
Francis Regan, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>11000</td>
<td>4500</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>120</td>
<td>110</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>12</td>
<td>$2500</td>
<td>Free</td>
<td>6-7</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>3200</td>
<td>Free</td>
<td>9</td>
</tr>
</tbody>
</table>

Applications must be filed by January 31, 1965.

UNIVERSITY OF SASKATCHEWAN, SASKATOON, SASKATCHEWAN
Carman E. Miller, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>8700</td>
<td>430</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>30</td>
<td>20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>2</td>
<td>12</td>
<td>$3350</td>
<td>$250</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>9</td>
<td>2000</td>
<td>250</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.
SAN DIEGO STATE COLLEGE, SAN DIEGO, CALIFORNIA  92115
R. Deane Branstetter, Head, Department of Mathematics

Total university enrollment in 1965-1966  
Number of mathematics majors enrolled in 1965-1966 
Number of mathematics majors subsidized in 1965-1966 

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>18</td>
<td>9</td>
<td>$2574</td>
<td>$47.50/sem. 6</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.

SAN FERNANDO VALLEY STATE COLLEGE, NORTH RIDGE, CALIFORNIA  91326
James C. Smith, Head, Department of Mathematics

Total university enrollment in 1965-1966  
Number of mathematics majors enrolled in 1965-1966 
Number of mathematics majors subsidized in 1965-1966 

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Assistantship</td>
<td>2</td>
<td>9</td>
<td>$2200</td>
<td>12-18</td>
</tr>
</tbody>
</table>

Applications must be filed by May 1, 1965.

UNIVERSITY OF SOUTH CAROLINA, COLUMBIA, SOUTH CAROLINA
W. L. Williams, Head, Department of Mathematics

Total university enrollment in 1965-1966  
Number of mathematics majors enrolled in 1965-1966 
Number of mathematics majors subsidized in 1965-1966 

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>7</td>
<td>12</td>
<td>$2400</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>40</td>
<td>9</td>
<td>1800 $30/sem.</td>
<td>3</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966
Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>5</td>
<td>9</td>
<td>$2000 Min.</td>
<td>*</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>9</td>
<td>2000 Min.</td>
<td>*</td>
</tr>
<tr>
<td>Instructorship</td>
<td>3***</td>
<td>9</td>
<td>4000 Min.</td>
<td>*</td>
</tr>
</tbody>
</table>

* Student must pay his own tuition,
** Teaching,
*** Faculty status and privileges.

Applications must be filed by April 1, 1965.

UNIVERSITY OF SOUTH CAROLINA

The Department of Mathematics of the University of South Carolina offers the Master's and Doctor's degrees with specialization in the fields of analysis, algebra, numerical analysis, topology, number theory, differential equations and control theory.

A number of teaching assistantships are available from $1800 to $2500. Assistants carry three graduate courses and teach only three hours per week. Tuition is reduced to thirty dollars per semester. A limited number of NASA and NSF fellowships may also be available.

Applications must be submitted by March 1, 1965. For application forms write to:

Dean of the Graduate School
University of South Carolina
Columbia, South Carolina 29208

MEMOIRS
Number 51

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by D. A. Clarke

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AMERICAN MATHEMATICAL SOCIETY
190 Hope Street, Providence, Rhode Island 02906
### UNIVERSITY OF SOUTH DAKOTA, VERMILLION, SOUTH DAKOTA 57069

William E. Ekman, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition Payable, if not included in Stipend</th>
<th>Service Required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>5</td>
<td>9</td>
<td>$1800</td>
<td>4*</td>
</tr>
</tbody>
</table>

*Teaching.

Applications must be filed by April 1, 1965.

### SOUTHEASTERN LOUISIANA COLLEGE, COLLEGE STATION, BOX 116, HAMMOND, LOUISIANA 70402

Robert C. Brown, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition Payable, if not included in Stipend</th>
<th>Service Required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship *</td>
<td>3</td>
<td>9</td>
<td>$1800</td>
<td>Louisiana resident 6 Teaching $50 fees/sem. Out-of-state Tuition $350/sem.</td>
</tr>
</tbody>
</table>

*Graduate school at present is only in Education (Mathematics Education).

Applications must be filed by March 15, 1965.

### SOUTHERN METHODIST UNIVERSITY, DALLAS, TEXAS 75222

Paul D. Minton, Head, Department of Statistics

<table>
<thead>
<tr>
<th>Type of Financial Assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition Payable, if not included in Stipend</th>
<th>Service Required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Assistantship</td>
<td>5</td>
<td>9</td>
<td>$1800</td>
<td>None</td>
</tr>
<tr>
<td>NIH Biostatistics</td>
<td>8</td>
<td>12</td>
<td>$3000</td>
<td>None</td>
</tr>
</tbody>
</table>

*Other awards available, such as NSF Cooperative, NSF Regular and Graduate Fellowship.

Applications must be filed by March 1, 1965.
SOUTHERN METHODIST UNIVERSITY, DALLAS 22, TEXAS
David W. Starr, Head, Department of Mathematics

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966
Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>3</td>
<td>$2100</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1400</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

* These figures are stipends for 1964-1965; we have reason to believe that there will be an increase in stipends for 1965-1966.

Applications must be filed by April 15, 1965.

SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, ILLINOIS 62903
John M. H. Olmsted, Head, Department of Mathematics

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966
Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>3</td>
<td>$1620</td>
<td>*</td>
<td>5**</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>25</td>
<td>2070</td>
<td>*</td>
<td>6-7***</td>
</tr>
</tbody>
</table>

* Fees $5/quarter.
** Non-teaching.
*** Teaching.

Applications must be filed by February 10, 1965 for Fellowships and by March 1, 1965 for Assistantships.
## UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG, MISSISSIPPI

Ed Kelly, Jr., Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship*</td>
<td>15</td>
<td>9</td>
<td>$1000</td>
<td>4 or teach 1 course/qtr.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$86/qtr. for taking 12 qtr. hr. or more.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$8/qtr. hr. for less than 12 qtr. hrs.</td>
<td></td>
</tr>
<tr>
<td>Part-time Teaching Assistant</td>
<td>Unlimited</td>
<td>Per qtr.</td>
<td>$250/class 1800</td>
<td>Same as above Teach 1 course/qtr.</td>
</tr>
<tr>
<td>NSF Cooperative Fellowship</td>
<td>5 or 6</td>
<td>12</td>
<td>2400</td>
<td></td>
</tr>
</tbody>
</table>

* Out-of-state tuition waived.
** May be combined with fellowship to yield 1/2 time (8 qtr. hrs.) teaching stipend of $1750 for 9 months.

Applications must be filed by March 15, 1965.

## SOUTHWEST TEXAS STATE COLLEGE, SAN MARCOS, TEXAS

Don Cude, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>8</td>
<td>9</td>
<td>$2000</td>
<td>6 sem. hrs. teaching load</td>
</tr>
<tr>
<td>Paper Graders</td>
<td>8</td>
<td>9</td>
<td>540</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.
Z. L. Loflin, Head, Department of Mathematics

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966
Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td>$1800</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

David Gilbarg, Executive Head, Department of Mathematics

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966
Number of mathematics majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>$3500*</td>
<td>$1575</td>
<td>None</td>
</tr>
<tr>
<td>Graduate Assistants</td>
<td>30</td>
<td>2100</td>
<td>None</td>
<td>3-5 for 2 qtr.</td>
</tr>
</tbody>
</table>

* Additional stipends for summer quarter are available to students qualified for independent study.

Applications must be filed by January 15, 1965.

George E. Forsythe, Head, Computer Science

Total university enrollment in 1965-1966
Number of computer science majors enrolled in 1965-1966
Number of computer science majors subsidized in 1965-1966

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Assistantships</td>
<td>24</td>
<td>$2300</td>
<td>None</td>
<td>Less than 20 hours/week</td>
</tr>
</tbody>
</table>

* Additional stipends of about $1000 available for full time work in summer.

Note: For information concerning the Computation Center, write to George E. Forsythe, Director.

Applications must be filed by January 15, 1965.
### Stanford University, Stanford, California

Lincoln E. Moses, Head, Department of Statistics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship and/or Research Assistantship</td>
<td>9</td>
<td>$2550</td>
<td>$525</td>
<td>Variable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by January 15, 1965.

### Stephen F. Austin State College, Nacogdoches, Texas 75962

W. I. Layton, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>9</td>
<td>$900 plus tuition</td>
<td>Teaching one class each sem.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed as early as possible.

### Stevens Institute of Technology, Hoboken, New Jersey 07030

Nicholas J. Rose, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>12</td>
<td>$2400-2800</td>
<td>$800</td>
<td>Approx. 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>9</td>
<td>$2900-3150</td>
<td>$800</td>
<td>Approx. 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>9 or 12</td>
<td>$2900-3150</td>
<td>$800</td>
<td>Approx. 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>9</td>
<td>Approx. 2400</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.
### SYRACUSE UNIVERSITY, SYRACUSE, NEW YORK 13210

D. E. Kibbey, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8000</td>
<td>4000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of mathematics majors enrolled in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>65</td>
<td>155</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of mathematics majors subsidized in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6</td>
<td>60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>8</td>
<td>9</td>
<td>$2000</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>50</td>
<td>9</td>
<td>$2000</td>
<td>Half-time</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>10</td>
<td>9 or 12</td>
<td>$2400 or $4000</td>
<td>Half-time</td>
</tr>
<tr>
<td>Scholarship</td>
<td>8</td>
<td>9</td>
<td>$1800</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

---

### TEMPLE UNIVERSITY, PHILADELPHIA, PENNSYLVANIA 19122

Albert Schild, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>26438</td>
<td>4275</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of mathematics majors enrolled in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>120</td>
<td>90</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of mathematics majors subsidized in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>12</td>
<td>9</td>
<td>$2000</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

---

### TENNESSEE POLYTECHNIC INSTITUTE, COOKEVILLE, TENNESSEE 38501

Ralph C. Boles, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4500</td>
<td>250</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of mathematics majors enrolled in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>125</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of mathematics majors subsidized in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>9</td>
<td>$1800</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by February 1, 1965.
**UNIVERSITY OF TENNESSEE, KNOXVILLE, TENNESSEE 37916**  
John H. Barrett, Acting Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>20000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>150</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>9 or 12 mo. Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>10</td>
<td>9</td>
<td>$1500 $1800-$2000</td>
<td>Waived</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>15</td>
<td>9</td>
<td>1600 $1800-$2500</td>
<td>Waived</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>9</td>
<td>1500-$1600-$2000</td>
<td></td>
</tr>
</tbody>
</table>

* Additional $300 for Master's Degree or equivalent summer additional.

Applications must be filed by March 1, 1965.

---

**TEXAS A&M UNIVERSITY, COLLEGE STATION, TEXAS**  
E. C. Klipple, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>7400</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>200</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>9 or 12 mo. Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>25</td>
<td>9</td>
<td>$1800 $2000-$3600</td>
<td>$100*</td>
</tr>
</tbody>
</table>

* Out-of-state increment of $300 paid by University.

Applications must be filed by April 1, 1965.
TEXAS CHRISTIAN UNIVERSITY, FORT WORTH, TEXAS 76129
Landon A. Colquitt, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>10</td>
<td>$1800 2700</td>
<td>Free</td>
<td>3 Teaching</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>5</td>
<td>$1200 840</td>
<td>Free</td>
<td>6 Teaching</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>$2000 1600</td>
<td>Free</td>
<td>3 Teaching</td>
</tr>
<tr>
<td>Computer Fellowship</td>
<td>3</td>
<td>$2500 2000</td>
<td>Free</td>
<td>20</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.

TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS 79409
Emmett H. Hazlewood, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>20</td>
<td>$2000 1600</td>
<td>Free</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>$2400 1600</td>
<td>Free</td>
<td>6</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>8</td>
<td>$1000 800</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
### THE UNIVERSITY OF TEXAS, AUSTIN, TEXAS  78712

W. T. Guy, Jr., Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20500</td>
<td>4500</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>925</td>
<td>270</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>225</td>
<td>150</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>150</td>
<td>$2100 -3500*</td>
<td>Out-of-state tuition waived</td>
<td>6 Teaching</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* $2100-$2300, Bachelor's degree; $2200-$2500, Master's degree; $2300-$3500, last year of Doctorate.

Applications must be filed by April 1, 1965.

### UNIVERSITY OF TOLEDO, TOLEDO, OHIO  43606

Budmon Davis, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6000</td>
<td>2000</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>70</td>
<td>25</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>2</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>3</td>
<td>$2400</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>2000</td>
<td>None</td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.

### UNIVERSITY OF TORONTO, TORONTO 5

D. B. De Lury, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>18000</td>
<td>2500</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>300</td>
<td>100</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>8*</td>
<td>$2000</td>
<td>None</td>
<td>4</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>8*</td>
<td>Up to 1500</td>
<td>$350</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-425</td>
<td></td>
</tr>
<tr>
<td>Institute of Computer Sciences Fellowships</td>
<td>8</td>
<td>1800</td>
<td>350</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-2400</td>
<td></td>
</tr>
</tbody>
</table>

* Some grants of $1000 for the four summer months are available.

Applications must be filed by March 15, 1965.
TRENTON STATE COLLEGE, TRENTON, NEW JERSEY
William Hausdoerffer, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3100</td>
<td>300</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>250</td>
<td>30</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>10</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>1</td>
<td>9 $2000</td>
<td>Tuition waived</td>
<td>15</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

TULANE UNIVERSITY, NEW ORLEANS, LOUISIANA 70118
Gail S. Young, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3500</td>
<td>1100</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>12</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship*</td>
<td>22</td>
<td>9 $2100 (-2500)</td>
<td>Waived</td>
<td>10</td>
</tr>
<tr>
<td>Research Assistantship*</td>
<td>12</td>
<td>9 $2100 (-2500)</td>
<td>Waived</td>
<td>10</td>
</tr>
<tr>
<td>NASA</td>
<td>2</td>
<td>12 $2400 (-3500)</td>
<td>Tuition paid</td>
<td>None</td>
</tr>
<tr>
<td>NSF Traineeships</td>
<td>4</td>
<td>9-12 $1800 (-2800)</td>
<td>Tuition paid</td>
<td>None</td>
</tr>
</tbody>
</table>

* Student pays $55 university fee.

Applications must be filed by February 15, 1965.

UTAH STATE UNIVERSITY, LOGAN, UTAH 84321
Neville C. Hunsaker, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Total university enrollment in 1965-1966</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7000</td>
<td>300</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>100</td>
<td>15</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>12</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>8</td>
<td>$1800 $225 (-2000)</td>
<td>$225</td>
<td>5</td>
</tr>
</tbody>
</table>

Applications must be filed by April 1, 1965.
### UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH 84112
C. R. Wylie, Jr., Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>10-15*</td>
<td>$3000</td>
<td>$300</td>
<td>9-10</td>
<td>12500</td>
<td>2500</td>
</tr>
</tbody>
</table>

* New appointments.

Applications must be filed by March 15, 1965.

### UNIVERSITY OF VERMONT, BURLINGTON, VERMONT
N. James Schoonmaker, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>4</td>
<td>$1000</td>
<td>Remitted</td>
<td>None</td>
<td>3700</td>
<td>400</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>3</td>
<td>2200</td>
<td>Remitted</td>
<td>6</td>
<td>100</td>
<td>10</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.

### VILLANOVA UNIVERSITY, VILLANOVA, PENNSYLVANIA 19085
Emil Amelotti, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>$1800 in 10 Payments</td>
<td>None</td>
<td>Max. 6 teaching</td>
<td>70</td>
<td>80</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
VIRGINIA POLYTECHNIC INSTITUTE, BLACKSBURG, VIRGINIA
Leon W. Rutland, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>6300</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>170</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>9 or 12 mo. Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>18</td>
<td>9</td>
<td>$2070</td>
<td>$110/qtr.</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>9</td>
<td>2475</td>
<td>110/qtr.</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

VIRGINIA POLYTECHNIC INSTITUTE, BLACKSBURG, VIRGINIA
Boyd Harshbarger, Head, Department of Mathematical Statistics

<table>
<thead>
<tr>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>6938</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>227</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>9 or 12 mo. Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>45</td>
<td>12</td>
<td>$2760</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>3</td>
<td>9</td>
<td>2070</td>
<td>$330</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>9</td>
<td>2760</td>
<td>330</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
**UNIVERSITY OF VIRGINIA, CHARLOTTESVILLE, VIRGINIA**

G. T. Whyburn, Head, Department of Mathematics

Total university enrollment in 1965-1966
Number of mathematics majors enrolled in 1965-1966 45 60
Number of mathematics majors subsidized in 1965-1966 12-20 25-35

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>12</td>
<td>9 $2000 -2500</td>
<td>Included</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>15</td>
<td>9 $1150 -3050</td>
<td>Included</td>
<td>3-6 Teaching</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>12</td>
<td>9 $300 -600</td>
<td>$550 -750</td>
<td>20 Grading</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications for assistantships and fellowships must be filed by April 1, 1965 and February 25, 1965 respectively.

**WAKE FOREST COLLEGE, WINSTON-SALEM, NORTH CAROLINA**

Ivey C. Gentry, Head, Department of Mathematics

Total university enrollment in 1965-1966 2400 100
Number of mathematics majors enrolled in 1965-1966 95 10
Number of mathematics majors subsidized in 1965-1966 4

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>9 $1800</td>
<td>$700</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>2</td>
<td>9 $2520</td>
<td>700</td>
<td>12</td>
</tr>
<tr>
<td>Scholarship</td>
<td>2</td>
<td>9 $700</td>
<td>700</td>
<td>None</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
WASHINGTON STATE UNIVERSITY, PULLMAN, WASHINGTON
Sidney G. Hacker, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 8500 | 900 |
| Number of mathematics majors enrolled in 1965-1966 | 160 | 80 |
| Number of mathematics majors subsidized in 1965-1966 | 30 | 40 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>30</td>
<td>9 $2700 6 $150/sem.</td>
<td>6 Teaching Assistantship</td>
<td></td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>6</td>
<td>12 3000 150/sem.</td>
<td>Variable</td>
<td></td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

WASHINGTON UNIVERSITY, ST. LOUIS, MISSOURI 63130
A. Devinatz, Acting Chairman, Department of Mathematics

| Total university enrollment in 1965-1966 | 5000 | 1500 |
| Number of mathematics majors enrolled in 1965-1966 | 50 | 70 |
| Number of mathematics majors subsidized in 1965-1966 | 40 | |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>9 $2500 -2800</td>
<td>Included</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantship**</td>
<td>30</td>
<td>9 2000 -2800</td>
<td>Included</td>
<td>6*</td>
</tr>
<tr>
<td>Research Assistantship***</td>
<td>8</td>
<td>9 2500 -3500</td>
<td>Included</td>
<td>None</td>
</tr>
<tr>
<td>NSF Cooperative**</td>
<td>3</td>
<td>12 2400 -2800</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

* Teaching or equivalent.
** An additional allowance for minor dependents.
*** Reserved, in the main, for students working on Ph. D. thesis.

Applications must be filed by March 1, 1965.
**UNIVERSITY OF WASHINGTON, SEATTLE, WASHINGTON 98105**
R. S. Pierce, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 19500 | 5500 |
| Number of mathematics majors enrolled in 1965-1966 | 550 | 200 |
| Number of mathematics majors subsidized in 1965-1966 | 30 | 95 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>55</td>
<td>9</td>
<td>$2520</td>
<td>$300</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>28</td>
<td>9</td>
<td>2520</td>
<td>300</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

---

**UNIVERSITY OF WASHINGTON, COMPUTER CENTER, SEATTLE, WASHINGTON 98105**
David B. Dekker, Director, Computer Center

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Assistantship</td>
<td>8</td>
<td>9</td>
<td>$2520</td>
<td>20</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.

---

**UNIVERSITY OF WASHINGTON, SEATTLE, WASHINGTON 98105**
Douglas G. Chapman, Head, Biostatistics Group

| Total university enrollment in 1965-1966 | 3 |
| Number of biostatistics majors enrolled in 1965-1966 | 3 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>12</td>
<td>Either  $280/mo.*</td>
<td>None</td>
<td>Variable</td>
</tr>
</tbody>
</table>

* Some stipends of $500/month for three summer months also available.
UNIVERSITY OF WATERLOO, WATERLOO, ONTARIO
Ralph G. Stanton, Head, Department of Mathematics

Ralph G, Stanton, Head, Department of Mathematics

Total university enrollment in 1965-1966
2800
270
Number of mathematics majors enrolled in 1965-1966
285
50
Number of mathematics majors subsidized in 1965-1966
30
40

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship*</td>
<td>20</td>
<td>$2200 8</td>
<td>$425</td>
<td>8</td>
</tr>
<tr>
<td>Teaching Assistantship*</td>
<td>5</td>
<td>2200 8</td>
<td>425</td>
<td>8</td>
</tr>
<tr>
<td>Research Assistantship*</td>
<td>5</td>
<td>2200 8</td>
<td>425</td>
<td>8</td>
</tr>
<tr>
<td>Scholarship</td>
<td>20</td>
<td>1500 8</td>
<td>425</td>
<td>None</td>
</tr>
</tbody>
</table>

* Partial fellowships and assistantships can be granted.

Applications must be filed by February 1, 1965. Late applications may be considered.

WAYNE STATE UNIVERSITY, DETROIT, MICHIGAN 48202
Karl W. Folley, Head, Department of Mathematics

Karl W. Folley, Head, Department of Mathematics

Total university enrollment in 1965-1966
22000
6000
Number of mathematics majors enrolled in 1965-1966
140
115
Number of mathematics majors subsidized in 1965-1966
45

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Fellowship</td>
<td>20</td>
<td>$2250 9</td>
<td>$68</td>
<td>6</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>20</td>
<td>2650 9</td>
<td>68</td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by February 12, 1965. Late applications will be considered if positions are available.
### Wesleyan University, Middletown, Connecticut 06457

Walter H. Gottschalk, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 1200 | 200 |
| Number of mathematics majors enrolled in 1965-1966 | 20 | 25 |
| Number of mathematics majors subsidized in 1965-1966 | 10 | 18 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>11</td>
<td>$2400</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Research Assistantship</td>
<td>2</td>
<td>$2400</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Graduate Assistantships*</td>
<td>5</td>
<td>$2400</td>
<td>None</td>
<td>4</td>
</tr>
</tbody>
</table>

* No teaching.

Applications must be filed by March 15, 1965.

### West Texas State University, Canyon, Texas 79016

H. L. Cook, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 4550 | 709 |
| Number of mathematics majors enrolled in 1965-1966 | 245 | 30 |
| Number of mathematics majors subsidized in 1965-1966 | 1 | 10 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>10</td>
<td>$1800</td>
<td>$50/sem. (In state)</td>
<td>*</td>
</tr>
<tr>
<td>**</td>
<td></td>
<td></td>
<td>150/sem. (Out state)</td>
<td>**</td>
</tr>
</tbody>
</table>

* Teach 6 hrs./wk./sem.

** Teach 6 hrs./wk. for one semester and teach 9 hrs./wk. for another semester.

Applications must be filed by March 1, 1965.
### WEST VIRGINIA UNIVERSITY, MORGANTOWN, WEST VIRGINIA

J. K. Stewart, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 8500 | 1500 |
| Number of mathematics majors enrolled in 1965-1966 | 40 | 30 |
| Number of mathematics majors subsidized in 1965-1966 | 3 | 16 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship</td>
<td>2</td>
<td>$1200</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Teaching Assistantships</td>
<td>16</td>
<td>1700</td>
<td>None</td>
<td>6</td>
</tr>
</tbody>
</table>

Applications must be filed by March 8, 1965.

### WESTERN MICHIGAN UNIVERSITY, KALAMAZOO, MICHIGAN 49001

James H. Powell, Head, Department of Mathematics

| Total university enrollment in 1965-1966 | 13500 | 2300 |
| Number of mathematics majors enrolled in 1965-1966 | 200 | 50 |
| Number of mathematics majors subsidized in 1965-1966 | 21 |

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo. Amount</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>18</td>
<td>$2200</td>
<td>$6.50/credit/sem.</td>
<td>4-6 Teaching</td>
</tr>
<tr>
<td>Computer Laboratory Assistantship</td>
<td>3</td>
<td>2200</td>
<td>6.50/credit/sem.</td>
<td>20</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
### UNIVERSITY OF WESTERN ONTARIO, LONDON, ONTARIO
G. R. Magee, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12 mo.</td>
<td>Amount</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Fellowship</td>
<td>4</td>
<td>9</td>
<td>$1600</td>
<td>$395</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>4</td>
<td>9</td>
<td>2000</td>
<td>395</td>
</tr>
<tr>
<td>Scholarship*</td>
<td>8</td>
<td>12</td>
<td>1500</td>
<td>395</td>
</tr>
<tr>
<td>Bursaries**</td>
<td>2</td>
<td>12</td>
<td>2500</td>
<td>None</td>
</tr>
<tr>
<td>Studentships**</td>
<td>2</td>
<td>12</td>
<td>3000</td>
<td>None</td>
</tr>
</tbody>
</table>

* Ontario Government Awards.
** National Research Council (Canada) Awards.

Applications must be filed by March 1, 1965.

---

### WESTERN WASHINGTON STATE COLLEGE, BELLINGHAM, WASHINGTON 98225
Joe Hashisaki, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12 mo.</td>
<td>Amount</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>7</td>
<td>9</td>
<td>$2000</td>
<td>*</td>
</tr>
</tbody>
</table>

* Resident, $15/qtr.; Non-resident, $45/qtr.

Applications must be filed by April 1, 1965.

---

### COLLEGE OF WILLIAM AND MARY, WILLIAMSBURG, VIRGINIA
Thomas L. Reynolds, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12 mo.</td>
<td>Amount</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fellowship</td>
<td>2</td>
<td></td>
<td>$1200</td>
<td>Payable</td>
</tr>
<tr>
<td>Teaching Assistantship</td>
<td>6</td>
<td></td>
<td>1500</td>
<td>Free</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.
### UNIVERSITY OF WINDSOR, WINDSOR, ONTARIO
Reverend D. T. Faught, Head, Department of Mathematics

<table>
<thead>
<tr>
<th></th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>2100</td>
<td>250</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>70</td>
<td>10</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>25</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>12</td>
<td>$2500/3500</td>
<td>$425/-500</td>
<td>5 or 6</td>
</tr>
</tbody>
</table>

Applications must be filed by March 15, 1965.

### WISCONSIN STATE UNIVERSITY, LA CROSSE, WISCONSIN
Arnold I. Temte, Head, Department of Mathematics

<table>
<thead>
<tr>
<th></th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total university enrollment in 1965-1966</td>
<td>4000</td>
<td>200</td>
</tr>
<tr>
<td>Number of mathematics majors enrolled in 1965-1966</td>
<td>80</td>
<td>5</td>
</tr>
<tr>
<td>Number of mathematics majors subsidized in 1965-1966</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Assistantship*</td>
<td>4</td>
<td>$250</td>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>

* Problems - sessions paper grading in large sections of 3 Cr. Fresh. courses.
** Paper graders are used on an hourly basis.
GRADUATE FELLOWSHIPS IN
At The University

To afford opportunity for graduate study directed mainly toward applied mathematics and related fields, the Mathematics Research Center, U.S. Army at The University of Wisconsin offers a number of fellowships to applicants with distinguished academic records. An applicant must have a bachelor’s degree in mathematics, physics or engineering and he must obtain admission to the Graduate School of The University of Wisconsin. He must be a United States citizen.

MRC Fellowships pay the Fellow’s tuition and University fees. They carry, for a full calendar year with one month’s vacation, the basic tax-exempt stipends of $2250 and $2500 respectively for Fellows with bachelor’s or master’s degree. Special “Director’s Fellowships” with basic stipends of $3000 may be awarded to particularly outstanding applicants.

All stipends are increased by $500 for Fellows with one or more dependent children. An MRC Fellow may not engage in other remunerative employment or receive concurrent fellowship aid from another source.

Applicants should write directly to the chairman of the instructional department in which they hope to receive their degree. The letter of application should include: (1) a transcript of completed work and latest grades; (2) three references; and (3) a specific request to be considered for an MRC Fellowship. A copy of the letter of application should be sent to the Director, MRC, The University of Wisconsin, Madison, Wisconsin.

The Departments of Mathematics, Statistics and Computer Science at The University of Wisconsin offer opportunities for graduate study and research in a wide variety of areas in, or related to, applied mathematics. A partial listing of The University of Wisconsin faculty members with whom an MRC Fellow might wish to work appears on the adjoining page, along with their departmental affiliations (many hold joint appointments in two departments) and certain of their respective fields of interest.

OFFERED

MATHEMATICS RESEARCH CENTER, U.S.
# APPLIED MATHEMATICS

## of Wisconsin

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Department(s)</th>
<th>Field(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. A. Askey</td>
<td>Mathematics</td>
<td>Harmonic Analysis</td>
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<tr>
<td>G. E. Box</td>
<td>Stat. (Chmn) &amp; Math.</td>
<td>Design of Experiments</td>
</tr>
<tr>
<td>R. C. Buck</td>
<td>Mathematics (Chmn)</td>
<td>Analysis &amp; Approx. Theory</td>
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<tr>
<td>J. Chober</td>
<td>Mathematics</td>
<td>Probability &amp; Analysis</td>
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<tr>
<td>C. C. Conley</td>
<td>Mathematics</td>
<td>Celestial Mechanics</td>
</tr>
<tr>
<td>N. R. Draper</td>
<td>Statistics</td>
<td>Design of Experiments</td>
</tr>
<tr>
<td>J. Gurland</td>
<td>Stat. &amp; Med. School</td>
<td>Medical Statistics</td>
</tr>
<tr>
<td>I. Guttman</td>
<td>Statistics</td>
<td>Decision Theory</td>
</tr>
<tr>
<td>P. C. Hammer</td>
<td>Comp. Sci. (Chmn) &amp; Math.</td>
<td>Approx. &amp; Computing</td>
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<tr>
<td>W. G. Hunter</td>
<td>Statistics</td>
<td>Nonlinear Estimations</td>
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<tr>
<td>S. C. Kleene</td>
<td>Math. &amp; Comp. Sci.</td>
<td>Logic &amp; Recursive Functions</td>
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<tr>
<td>E. C. Koenig</td>
<td>Computer Science</td>
<td>Man Machine Intell. Systems</td>
</tr>
<tr>
<td>J. J. Levin</td>
<td>Mathematics</td>
<td>Differential Equations</td>
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<tr>
<td>R. L. London</td>
<td>Computer Science</td>
<td>Non-numerical Computing</td>
</tr>
<tr>
<td>H. B. Mann</td>
<td>Mathematics</td>
<td>Number Th. &amp; Comb. Analysis</td>
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<tr>
<td>R. E. Meyer</td>
<td>Mathematics</td>
<td>Fluid Dynamics</td>
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<tr>
<td>J. A. Nohel</td>
<td>Mathematics</td>
<td>Diff. &amp; Volterra Equations</td>
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<tr>
<td>J. B. Rosen</td>
<td>Computer Science</td>
<td>Math. Prog. &amp; Control Theory</td>
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<tr>
<td>J. B. Rosser</td>
<td>Math. &amp; Comp. Sci.</td>
<td>Logic &amp; Computers</td>
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<tr>
<td>H. Schneider</td>
<td>Mathematics</td>
<td>Matrix Th. &amp; Linear Algebra</td>
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<tr>
<td>K. T. Smith</td>
<td>Mathematics</td>
<td>Part. Differential Equations</td>
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<tr>
<td>G. C. Tiao</td>
<td>Statistics</td>
<td>Bayesian Inference</td>
</tr>
<tr>
<td>L. E. Travis</td>
<td>Computer Science</td>
<td>Artificial Intelligence</td>
</tr>
</tbody>
</table>

If additional information is desired prior to application, write to Prof. J. Barkley Rosser, Director, Mathematics Research Center, U.S. Army, University of Wis., Madison, Wis.

## BY THE

ARMY, at the UNIVERSITY OF WISCONSIN

111
### Undergraduates | Graduates
---|---
Total university enrollment in 1965-1966 | 20930 | 7625
Number of mathematics majors enrolled in 1965-1966 | 250 | 300
Number of mathematics majors subsidized in 1965-1966 | 50 | 220

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>9 or 12 mo.</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required</th>
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<tbody>
<tr>
<td>Fellowship (WARF)</td>
<td>10</td>
<td>9</td>
<td>$2250</td>
<td>None*</td>
<td>No special duties</td>
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<td></td>
<td></td>
<td>12</td>
<td>2760</td>
<td></td>
<td></td>
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<tr>
<td>Special Fellowship</td>
<td>30†</td>
<td>9</td>
<td>2000</td>
<td>Usually incl. in stipend</td>
<td>No special duties</td>
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<tr>
<td>Teaching Assistantship</td>
<td>40</td>
<td>9</td>
<td>1395</td>
<td>1395</td>
<td>4 ††</td>
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<tr>
<td></td>
<td></td>
<td>35</td>
<td>2557</td>
<td>300/yr.**</td>
<td>7 ††</td>
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<tr>
<td>Research Assistantship</td>
<td>25</td>
<td>9</td>
<td>1125</td>
<td>1125</td>
<td>1/4 to 1/2 Time</td>
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<tr>
<td>MRC Fellowships</td>
<td>8</td>
<td>12</td>
<td>2250</td>
<td>None***</td>
<td>No special duties</td>
</tr>
<tr>
<td></td>
<td>1-2</td>
<td>12</td>
<td>2750</td>
<td>None***</td>
<td>No special duties</td>
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<tr>
<td>Teaching Assistantships</td>
<td>10</td>
<td>9</td>
<td>2790</td>
<td>2790</td>
<td>8</td>
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<tr>
<td></td>
<td>40</td>
<td>9</td>
<td>2092</td>
<td>2092</td>
<td>6****</td>
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</table>

* Exempt from $1000 tuition 1 yr. (non-residents).
** Exempt from $700/yr. non-resident tuition.
*** Tuition and fees paid by Math. Research Center; plus allowance for dependent children; stipends are tax exempt. (See advertisement elsewhere in this issue.)
**** Average 8 hrs./wk. Sem. I, 4 hrs./wk. Sem. II
† This is the current number of NSF, Woodrow Wilson, etc.
†† Instruction and attendance of lectures.

Applications must be filed by February 15, 1965.
UNIVERSITY OF WISCONSIN, MADISON, WISCONSIN
Preston C. Hammer, Head, Department of Computer Sciences

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
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<tbody>
<tr>
<td>Fellowship</td>
<td>5</td>
<td>12</td>
<td>$2250 -3000</td>
<td>No special duties</td>
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<tr>
<td>MRC Fellowship</td>
<td>4-5</td>
<td>12</td>
<td>2250 -3500</td>
<td>No special duties</td>
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<td>Teaching Assistantship</td>
<td>12</td>
<td>9</td>
<td>2100 -2200</td>
<td>300/yr. 15</td>
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<tr>
<td>Research Assistantship</td>
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<td>9</td>
<td>2250 -2500</td>
<td>300/yr. No special duties</td>
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<tr>
<td>Computing Assistantship</td>
<td>12</td>
<td>10 or 12</td>
<td>310 -320/mo.</td>
<td>300/yr. 20</td>
</tr>
</tbody>
</table>

Applications must be filed by February 15, 1965.

XAVIER UNIVERSITY, CINCINNATI, OHIO 45207
William J. Larkin III, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
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<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>5</td>
<td>9</td>
<td>$1800</td>
<td>Tuition and fees remitted</td>
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<tr>
<td>Scholarship</td>
<td>2</td>
<td></td>
<td></td>
<td>Tuition and fees remitted</td>
</tr>
</tbody>
</table>

Applications must be filed by March 1, 1965.
### Yale University, New Haven, Connecticut

Charles E. Rickart, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
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<tbody>
<tr>
<td>Fellowship</td>
<td>9</td>
<td>$1800*</td>
<td></td>
<td>None</td>
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<tr>
<td>Teaching Associate**</td>
<td>9</td>
<td>2600 max.*</td>
<td>Teach 1 course 6 hrs./wk.</td>
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<tr>
<td>Assistants in Instruction***</td>
<td>9</td>
<td>2400 max.*</td>
<td>Assist in classroom 6 hrs./wk.</td>
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<tr>
<td>Assistants in Research****</td>
<td>3</td>
<td>2000 max.*</td>
<td>Up to 6</td>
<td></td>
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</tbody>
</table>

* Plus tuition $1600.
** 3rd, 4th year students only.
*** Except 1st year students.
**** Normally not 1st year students.

Applications must be filed by January 25, 1965.

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### Yeshiva University, Belfer Graduate School of Science, New York, New York

A. Gelbart, Head, Department of Mathematics

<table>
<thead>
<tr>
<th>Type of financial assistance</th>
<th>Number Anticipated in 1965-1966</th>
<th>Stipend 9 or 12 mo.</th>
<th>Tuition payable, if not included in stipend</th>
<th>Service required (Hours/week)</th>
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<tbody>
<tr>
<td>Fellowship*</td>
<td>10</td>
<td>$2400</td>
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<td>-2800</td>
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<tr>
<td>Teaching Assistantship**</td>
<td>7</td>
<td>3500</td>
<td>Up to 10</td>
<td></td>
</tr>
<tr>
<td>Research Assistantship***</td>
<td>20</td>
<td>1500</td>
<td>Variable</td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>20</td>
<td></td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Research Assistantships</td>
<td>15</td>
<td>1000</td>
<td>Variable</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Up to $1000 extra for limited services.
** For advanced students only; full time research during summer.
*** Summer support available only after one year in residence.

Applications must be filed by February 15, 1965.
SELECTED LIST OF STIPENDS

I. Graduate Fellowships and Loan Sources

American-Scandinavian Foundation. Graduate fellowships to be used in Scandinavia. Applicants must be U. S. citizens who have completed their college education and should be under 40 years old. Write to The American-Scandinavian Foundation, 127 East 73 Street, New York, New York 10021.


Boris A. Bakhmeteff Research Fellowship in Mechanics of Fluids. Offered by Humanities Fund, Inc. Applicant must be a full-time student working toward a master's or doctorate. Study may be undertaken at an institution of the Fellow's choice. Applications must be filed by February 15, 1965 with Dean William Allan, School of Engineering and Architecture, The City College of New York, New York, New York 10031.

Center for Naval Analyses. Summer internships for graduate students in physical sciences, mathematics and economics for the summer of 1965. Candidates must have a bachelor's degree; a few exceptional candidates who have completed their junior year may be accepted. Work will be in operations research and systems analysis in problems of naval warfare, manpower, and logistics. U. S. citizenship is required. Write to Dr. Charles M. Mottley, Executive Director, Center for Naval Analyses, 1401 Wilson Boulevard, Arlington, Virginia 22209.

Danforth Graduate Fellowships. Citizenship unrestricted. Open to men and women under 30 years of age with no previous graduate study who intend to teach at the college level. Tenable at any accredited U. S. university. Must be nominated by liaison officer of university. Contact the liaison officer on campus or, for general information, write to Dr. W. Max Wise, Director, Graduate Fellowship Program, The Danforth Foundation, 607 North Grand Boulevard, St. Louis, Missouri 63103.

General Electric Foundation. Provides research and study grants to selected departments of selected graduate institutions to be used in a number of ways, including fellowships and teaching assistantships. Write to J. Moreau Brown, Crotonville, P. O. Box 791, Ossining, New York.

Daniel and Florence Guggenheim Fellowships. For U. S. or Canadian residents interested in jet propulsion, space flight and flight structures. Graduate fellowships at specified institutions. Write to Daniel and Florence Guggenheim Foundation, 120 Broadway, New York, New York 10005.

Hughes Aircraft Company Doctoral and Master's Fellowship Programs. Academic training leading to these degrees. Awards made in various fields of engineering and mathematics. Write to Dr. C. N. Warfield, Manager, Corporate Educational Relations, Hughes Aircraft Company, Culver City, California.

Inter-University Committee on Travel Grants. For study and research in Bulgaria, Czechoslovakia, Hungary and the Soviet Union. See Section III.

International Business Machines Corporation Fellowships. In scientific and humanistic disciplines at selected schools in which the applicant's research problem is particularly amenable to analysis or treatment using digital computers. Administered by participating institutions to whom all correspondence should be addressed.

Statistics at the Johns Hopkins University. (1) Financial support for students taking Ph. D. degree in mathematical statistics in the form of NDEA fellowships, USPHS traineeships and research assistantships; a few postdoctoral fellowships also available. (2) The Department of Biostatistics offers graduate training in statistics, mathematics and the medical sciences leading to the Sc. M., Sc. D. and Ph. D. degrees. Applicants should have one full year of general biology. Support for pre-masters, predoctoral and postdoctoral students is provided by USPHS traineeships. Inquiries about either program should be addressed to the Department Chairman, 615 North Wolfe Street, Baltimore, Maryland 21205.

Kappa Kappa Gamma Fraternity Fellowships. Approximately 12 awards are available to women
under 30 years of age who may or may not be fraternity members. A bachelor's degree is necessary from an institution where a chapter of Kappa Kappa Gamma is located or graduate work must be taken on a campus where a chapter is located. U. S. or Canadian citizenship is required. Application forms are available from Dr. Miriam Locke, Chairman of Fellowships, Kappa Kappa Gamma Fraternity, Box 1484, University, Alabama.

**Kent Fellowships.** Open to men and women, preferably under thirty. Some graduate work is required for students preparing to teach in American colleges and universities. Fields unrestricted. Approximately 40 awards are made. Forms are available by writing to James W. Swift, Director, The Danforth Foundation, 607 North Grand Boulevard, St. Louis, Missouri 63103.

**Lawrence Radiation Laboratory, Berkeley.** Graduate research assistantships in numerical analysis, applied mathematics and computational science. See Section II.

**Lockheed Leadership Fund Fellowships.** Five one-year fellowships are awarded at specified institutions by the Lockheed Aircraft Corporation, P. O. Box 551, Burbank, California.

**Mathematics Research Center.** For support of mathematical research of interest to the U. S. Army. Predoctoral fellowships for U. S. citizens for graduate study in any of the Departments of Mathematics, Computer Science or Statistics at the University of Wisconsin. For information write J. Barkley Rosser, Mathematics Research Center, United States Army, University of Wisconsin, Madison, Wisconsin 53706.

**Monsanto Chemical Company Fellowships and Scholarships.** For study at participating universities. Fields unrestricted but generally in technical areas with emphasis on chemistry and chemical engineering. All awards are made by the universities and no direct awards are made to students by the corporation.

**National Aeronautics and Space Administration, International University Fellowships in Space Science.** Citizenship unrestricted. Level: graduate and postdoctoral. Candidates must be sponsored by their national or regional space research organizations or national research councils; must have equivalent of an earned Master of Science or Master of Engineering degree. Fields: all space sciences. Fellowships tenable at 20 U. S. institutions. Write to Office of Scientific Personnel, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, N. W., Washington, D. C. 20418.

**National Aeronautics and Space Administration, Predoctoral research traineeships in space-related sciences and technology, including mathematics.** Tenable at 131 participating universities. Applications should be directed to the dean of the graduate school of the university in which the applicant intends to enroll. Universities with qualified doctoral programs in space-related areas may submit proposals directly to the Office of Grants and Research Contracts, Code SC, National Aeronautics and Space Administration, Washington, D. C. 20546.

**National Defense Graduate Fellowship Program.** Available to U. S. citizens with a baccalaureate degree who are preparing for careers as teachers in the nation's colleges and universities. The prospective student applies directly to the participating graduate school. Other inquiries may be addressed to Director, Graduate Fellowship Branch, Division of College and University Assistance, Office of Education, U. S. Department of Health, Education and Welfare, Washington, D. C. 20202.

**National Science Foundation Cooperative Graduate Fellowships.** Applicants must be U. S. citizens or nationals. Application must be made to a participating institution offering program in which student is interested. 185 institutions listed in the announcement of the program, obtainable from Fellowship Section, Division of Scientific Personnel and Education, National Science Foundation, Washington, D. C. 20550.

**National Science Foundation Graduate Fellowships.** For U. S. citizens or nationals; may be used abroad. Approximately 3000 graduate and cooperative graduate fellowships are available. Write Fellowship Office, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, N. W., Washington, D. C. 20418.

**National Science Foundation Summer Fellowships for Graduate Teaching Assistants.** For U. S. citizens. Must be full-time graduate students and have had a minimum of one year of experience as a teaching assistant at a participating institution. Application is made through these institutions. List of participating institutions and further information is available from Fellowships Section, Division of Scientific Personnel and Education, National Science Foundation, Washington, D. C. 20550.

**North Atlantic Treaty Organization Fellowships.** Open to nationals of all NATO member countries. Levels and fields of fellowships vary with each member country's NATO organization. Write to appropriate agency in candidate's own country, or to NATO, Place de Marechal de Lattre de Tassigny, Porte Dauphine, Paris 16, France.
Oak Ridge Graduate Fellowship Program. Opportunity for graduate students working toward doctoral degrees in scientific fields, including mathematics, to use AEC installations at Oak Ridge, Savannah River Laboratory, and Puerto Rico Nuclear Center for thesis research. U. S. citizenship is required. About 25 fellowships are awarded annually. Inquiries may be addressed to University Participation Office, Oak Ridge Institute of Nuclear Studies, Post Office Box 117, Oak Ridge, Tennessee 37831.

Organization of American States Fellowships. Applicants must be citizens or permanent residents of member states of the OAS. Graduate study must be done in member state other than the country of the applicant. Fields are individually limited by member countries. Forms are available from the Technical Secretariat of the OAS Fellowship Program, Division of Fellowships and Professorships, Department of Technical Cooperation, Pan American Union, Washington, D. C. 20006.


Rotary International. Rotary Foundation Fellowships for International Understanding. Citizenship restricted to countries in which there are Rotary Clubs, Applicant must be male graduate student 20 to 28 years old, unmarried and proficient in the language of the country in which he proposes to study; he must be sponsored by Rotary Club. Fields are unrestricted. Write to local Rotary Club.

Rotary International. Additional Rotary Foundation Fellowships. Available to men and women. Bachelor's degree or equivalent is preferred. Applicant must be at least 20 years of age, unmarried, and willing to learn the language of the country in which he proposes to study. A school in one of several specified countries must be selected. The applicant need not reside in a country in which Rotary Clubs are located, but must be sponsored by Rotary Club. Fields are unrestricted. Write to nearest Rotary Club.

Shell Merit Fellowships of Shell Companies Foundation, Inc. and Shell Canada, Ltd. For U. S. or Canadian citizens who are high school teachers of science and mathematics. Tenable at Cornell University and Stanford University. East of the Mississippi write to Dr. Philip G. Johnson, Coordinator, Shell Merit Programs, 3 Stone Hall, Cornell University, Ithaca, New York 14850; west of the Mississippi write to Dr. Paul DelHart Hurd, Coordinator, Shell Merit Programs, School of Education, Stanford University, Stanford, California.

Sigma Delta Epsilon Grant-in-Aid. For women holding a degree from a recognized institution of higher learning and who have demonstrated research ability. Write to Dr. Lura M. Morse, School of Home Economics, University of Minnesota, St. Paul, Minnesota 55101.

United States Department of Health, Education and Welfare. National Defense Graduate Fellowship Program. Limited to specified universities. Applicant must have completed a bachelor's degree, intend to enroll in a full-time Ph. D. program, and signify an interest in a college teaching career. Fellowships are usually 3 year awards. Application is made directly to the university at which the student intends to study. For general information write to the Graduate Fellowship Branch, Division of College and University Assistance, Division of Higher Education, Office of Education, United States Department of Health, Education, and Welfare, Washington, D. C. 20202.

United States Department of Health, Education and Welfare. Public Health Service. Supports predoctoral, postdoctoral and special fellows. Interest in biostatistics, especially as related to health and disease. Applicant must have earned an appropriate degree and show that his goal is a research career. U. S. citizenship or lawful admittance to the U. S. for permanent residence is required. Approximately 3300 awards are made. Forms are available from: Dr. Willis R. Boss, Career Development Review Branch, Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20014.

United States Steel Foundation Fellowships. A bachelor's degree and U. S. citizenship are required. Applicant must usually be a candidate for the doctor's degree, but master's degree candidates may also be eligible. In connection with training for teaching, fellowships may also be awarded to holders of doctoral degrees. Approximately 80 awards are made. Applications are available from participating institutions. General information may be obtained from Dr. W. Homer Turner, Executive Di-
Woodrow Wilson National Fellowship Foundation. For U. S. and Canadian first year graduate students interested in college teaching careers. Applicants must be nominated by faculty members; no application will be accepted directly from students. For information write to Dr. Hans Rosenhaupt, National Director, Woodrow Wilson National Fellowship Foundation, Box 642, Princeton, New Jersey.

Zonta International, Zonta's International Earhart Scholarships. For women holding a bachelor's degree in science and interested in graduate work in a field associated with aeronautical engineering or space physics. Write to Zonta International, 59 East Van Buren Street, Chicago 5, Illinois.

II. Postdoctoral Awards


American Association of University Women Educational Foundation. Fifty research fellowships unrestricted as to age or field, to be used abroad or in the United States. Applicants must hold a doctorate or its equivalent in scholarly achievement or have fulfilled all requirements for the doctorate except the dissertation by May 1 preceding the fellowship year. Write to Fellowships Office, AAUW Educational Foundation, 2401 Virginia Avenue, N. W., Washington, D. C. 20037.

Argonne National Laboratory. Postdoctoral research appointments in many fields of applied mathematics and the computer sciences; also appointments for visiting faculty members. Write to Dr. Frank E. Myers, Associate Laboratory Director, Department T, Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Illinois 60440.


Courant Institute of Mathematical Sciences of New York University, Postdoctoral visiting memberships for scientists in the fields of numerical analysis and non-numerical computing. Awarded for one year to scientists who hold the doctoral degree, the memberships are renewable in special cases. For further information write Visiting Membership Program, Courant Institute of Mathematical Sciences, New York University, 4 Washington Place, New York, New York 10003.

Ford Foundation Faculty Fellowships for Research on Business. Interest in statistics. Qualifications are a Ph. D. degree or equivalent research training and experience. Nominee must be a full-time faculty member at an institution in the U. S. or Canada that offers graduate degrees in the fields covered and must not be over 45 years of age. Nomination is by U. S. or Canadian Schools of business and social science departments offering graduate degrees. Approximately 20 awards are made. For information write to Fellowship Program in Business Administration, The Ford Foundation, 477 Madison Avenue, New York, New York 10022.

John Simon Guggenheim Memorial Foundation Fellowships. Applicants should be between 30 ad 45 years of age (exceptions are made) and engaged in scientific research. No academic degree is required, but the fellowships are on the postdoctoral level. U. S. citizenship or permanent residence is required. Fellowships are also offered to citizens of all other American republics, the Philippines, Canada, and the British Caribbean to assist studies to be carried on in the United States. Nominations are made by the Committee of Selection. Approximately 350 awards are made. For more information write to President, John Simon Guggenheim Memorial Foundation, 551 Fifth Avenue, New York, New York 10017.

Statistics at the Johns Hopkins University. See Section I.

Alexander von Humboldt Foundation Fellowships. Fields and citizenship are unrestricted. Applicant must hold degree equivalent to German doctorate or State Research Diploma (Staatsexamen). Applicants should not usually be older than 35 and should have sufficient knowledge of German. Two types of research fellowships are offered to pursue advanced academic research projects at universities or academic research institutes in the Federal Republic of Germany and in West Berlin. Fellowship A: 10 month period, October 1 to July 31, with few exceptions; applicants must have at least two years' employment in teaching or research at the university level. An extension of the original award period is possible. Fellowship B: 6-12 months (no fixed starting or terminating dates); applicants must
have five years' employment in teaching at the university level or must have been engaged in independent research work at a research institution of university rank for several years with publications of high scholastic quality. Write to Alexander von Humboldt Foundation, Bad Godesberg, Schillerstrasse 12, Federal Republic of Germany.

Lawrence Radiation Laboratory, Berkeley, Postdoctoral research appointments and graduate research assistantships in numerical analysis, applied mathematics and computational science. Write to Kent K. Curtis, Mathematics and Computing Group, Lawrence Radiation Laboratory, University of California, Berkeley, California 94704.

Lawrence Radiation Laboratory, Livermore, Postdoctoral research appointments in mathematics, computer systems development, numerical analysis and hydrodynamics. Write to Dr. S. Fernbach, Computation and Theoretical Physics Divisions, Lawrence Radiation Laboratory, University of California, Livermore, California.

Los Alamos Scientific Laboratory, Postdoctoral research appointments in applied mathematics, computational methods and processes. Write to the Personnel Department, Los Alamos Scientific Laboratory, University of California, Los Alamos, New Mexico 87544.

Mathematics Research Center, For support of mathematical research of interest to the U. S. Army. Visiting research member appointments at all levels from postdoctoral up. For information write to J. Barkley Rosser, Mathematics Research Center, United States Army, University of Wisconsin, Madison, Wisconsin 53706.


National Academy of Sciences-National Research Council Postdoctoral Research Fellowships. Supported by Air Force Office of Scientific Research. Applicant must hold the Ph. D., or Sc. D. degree or have had equivalent training in one of the natural or applied sciences or have completed all academic requirements for one of these degrees. Must be nominated by a person of high professional standing. U. S. citizenship is required. Appointment is made by the Board of Selection appointed by the NAS-NRC. Approximately 15 awards are made. Write to Fellowship Office, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, N. W., Washington, D. C. 20418.

National Aeronautics and Space Administration, International University Fellowships in Space Science. Tenable at selected U. S. universities. See Section I.

National Aeronautics and Space Administration, Postdoctoral and Senior Postdoctoral Resident Research Associateships. Open to individuals at the postdoctoral level who have the Ph. D., M.D., or Sc, D. degree or its training equivalent, or who have completed the requirements for one of these degrees. Citizenship is unrestricted, but a foreign national must have full command of the English language. Approximately 100 awards are made. Forms are available from the Fellowship Office, National Academy of Sciences-National Research Council, Room 155, 2101 Constitution Avenue, N. W., Washington, D. C. 20418.

National Research Council of Canada Postdoctoral Fellowships. Awards in the various scientific fields, including mathematics. Applicants need not be Canadian citizens, but awards are tenable only at Canadian universities. Write to Awards Office, National Research Council, Sussex Drive, Ottawa 2, Canada, or Chief Scientific Liaison Officer, National Research Council of Canada, Africa House, Kingsway, London, W. C. 2, England, or to Scientific Attache, Canadian Embassy, 1746 Massachusetts Avenue-N. W., Washington, D. C.

National Science Foundation Postdoctoral Fellowships. Qualifications include a Ph. D. or equivalent in training and experience. Applicants must be U. S. citizens or nationals. Forms may be obtained by writing to Fellowship Office, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, N. W., Washington, D. C. 20418.
National Science Foundation Senior Postdoctoral Fellowships. Candidate must have held a doctoral degree in one of the basic fields of science, mathematics, or engineering for at least five years and have achieved recognized stature as a scientist. Applicants must be U. S. citizens or nationals. Approximately 100 awards are made. Application is made on a form which may be obtained from the Fellowships Section, Division of Scientific Personnel and Education, National Science Foundation, Washington, D. C. 20550.

National Science Foundation Senior Foreign Scientist Fellowships. A doctoral degree or its equivalent experience in research or teaching is required. Applicants must be recommended by a U. S. educational institution participating in the program. They must be citizens of any nation which maintains diplomatic relations with the U. S. Approximately 50 awards are made. A list of participating institutions may be obtained from the Fellowship Section, Division of Scientific Personnel and Education, National Science Foundation, Washington, D. C. 20550. Application should be made directly to the institution.

North Atlantic Treaty Organization Postdoctoral Fellowships. For study abroad in countries in the NATO Alliance. Open to U. S. citizens who have earned a doctoral degree or who have had research training and experience equivalent to that represented by the doctoral degree in one of numerous scientific fields, including mathematics. U.S. citizens write to the Fellowship Office, National Academy of Science-National Research Council, 2101 Constitution Avenue, N. W., Washington, D. C. 20418.

Office of Naval Research. Postdoctoral research associateships have been established through grants from ONR to 18 selected universities. Request applications from the Mathematics Branch, Office of Naval Research, Washington, D. C. 20390.


Shell Merit Fifth Year Scholarships at Cornell University. For graduates of a college or university as National Merit Scholars. For information write to Dr. Philip G. Johnson, Coordinator, Shell Merit Programs, 3 Stone Hall, Cornell University, Ithaca, New York 14850.


United States Steel Foundation Fellowships. For those interested in teaching. See Section I.

III. Study Abroad

Air Force Office of Scientific Research, NAS-NRC Postdoctoral Research Fellowships. See Section II.

Alexander von Humboldt Foundation Fellowships. Postdoctoral. See Section II.

Alliance Francaise Scholarships. For Americans to study in France. Fields unrestricted. Write to Chairman of Scholarship Committee, Alliance Francaise, 743 Fifth Avenue, New York 22, New York or 101 Boulevard Raspail, Paris 6, France.

American Association of University Women Educational Foundation. Postdoctoral research fellowships. See Section II.

American-Scandinavian Foundation. Graduate fellowships to be used in Scandinavia. See Section I.

Committee on International Exchange of Persons, Conference Board of Associated Research Councils. U. S. Government grants under the Fulbright-Hays Act. For U. S. citizens. (1) Visiting lectureship. Requires at least one year experience in college or university teaching in the field applied for. (2) Advanced research grants. Open to individuals with a doctoral degree or advanced professional standing. The competition for grants effective during the spring and summer of the next year in Australia, New Zealand, and Latin America is open annually between March 1st and April 15th; for grants effective for the academic year beginning in the fall of the following year in Europe, Asia, and Africa between May 1st and August 1st. Write to the Committee on International Exchange of Persons, Conference Board of Associated Research Councils, 2101 Constitution Avenue, Washington, D. C. 20418.

Fulbright-Hays Awards. United States Government grants available annually in all fields for university lecturing and postdoctoral research abroad. Eligibility requirements include U. S. citizenship; for lecturing, college teaching experience; for research, a doctoral degree or recognized professional
In certain cases a knowledge of the language of the host country is required. Write to Executive Secretary, Committee on International Exchange of Persons, Conference Board of Associated Research Councils, 2101 Constitution Avenue, N. W., Washington, D. C. 20418.


Inter-University Committee on Travel Grants. Exchange programs for advanced graduate students and scholars offering opportunity for long-term study and research in Bulgaria, Czechoslovakia, Hungary, and the Soviet Union. Applications for all fields of study will be considered. Among the qualifications are academic excellence, U. S. citizenship and sufficient language proficiency to carry out the proposed program of study and research. Applicants for study in the Soviet Union must be under 40 years of age. The deadline for applications is November 1, 1965. Additional information is available from the Deputy Chairman, Inter-University Committee on Travel Grants, 021 Lindley Hall, Indiana University, Bloomington, Indiana.

International Federation of University Women. Applicant must be a member of the IFUW association through which she applies. These fellowships must be used in a country other than the Fellow's own. Winifred Cullis Grants for advanced research or specialized training; A. Vibert Douglas International Fellowship, offered by the Canadian Federation of University Women; Virginia C. Gildersleeve International Fellowship, endowed by the New York City Branch of AAUW; Alice Hamilton International Fellowship, endowed by the Connecticut and Rhode Island State Divisions of AAUW; Helen Marr Kirby International Fellowship, endowed by the Texas State Division of AAUW; Ida Smedley MacLean International Fellowship, offered by the International Federation of University Women; Ohio International Fellowship, endowed by the Ohio State Division of AAUW; Mary E. Woolley International Fellowship, endowed by the North New England Unit of AAUW.

Marshall Scholarships. Offered by the British Government to U. S. graduates; tenable at any university in the United Kingdom. Recipients of awards are required to take a degree at their own university. Fields unrestricted. Apply through British Consulates-General in the following regions: (1) North East: Room 2303, John Hancock Building, Boston 16, Massachusetts; (2) Mid-East: 845 Third Avenue, New York 22, New York; (3) South: Suite 1501, 225 Baronne Street, New Orleans 12, Louisiana; (4) Mid-West: 200 South Michigan Avenue, Chicago 5, Illinois; (5) Pacific: 343 Sansome Street, San Francisco 4, California.

National Research Council of Canada Postdoctoral Fellowships. Awards tenable only at Canadian universities. See Section II.

National Science Foundation Graduate Fellowships. See Section I.

North Atlantic Treaty Organization Postdoctoral Fellowships. See Section II.

Organization of American States Fellowships. See Section I.

Peace Corps Teaching Assignments. Approximately 300 secondary and 50 college teachers of mathematics have been requested for various Latin American, Asian and African countries. Teachers who can qualify and desire to secure one of these overseas posts at the end of the current school year should file an application at an early date. Write to the Division of Recruiting, Peace Corps, Washington, D. C., 20525.

Rotary International. Rotary Foundation Fellowships for International Understanding. For graduate student sponsored by Rotary Club. See Section I.

Rotary International. Additional Rotary Foundation Fellowships. See Section I.

Royal Norwegian Council for Scientific and Industrial Research Postdoctorate Fellowships. Fields: engineering and applied sciences. Candidates should not be more than 35 years of age. Studies can be carried out at the Universities of Oslo and Bergen, the Technical University of Norway and at different institutes for applied research in Oslo, Bergen, and Trondheim. English may be used at all institutes, German and French at some institutes. Write to Royal Norwegian Council for Scientific and Industrial Research, Gaustadalleen 30, Oslo, Norway.

United States Government--Department of State, Bureau of Educational and Cultural Affairs. Full and partial scholarships to study, lecture or teach abroad. Application for U. S. citizens is through the Institute of International Education (graduate study), 809 United Nations Plaza, New York, New York 10017; Teacher Exchange Section of U. S. Office of Education (teaching); and Conference Board of Associated Research Councils (university lecturing and advanced research); both Washington 25, D. C.
William and Mildred Zelosky Scholarships. Open to American and Polish men at least 21 years of age. American candidates must have at least a bachelor’s degree and a knowledge of the Polish language. Polish candidates must have their master’s degree and a sufficient knowledge of the English language. Polish citizenship is required for study in the United States; U. S. citizenship is required for study in Poland. Write to Kosciuszko Foundation, 15 East 65th Street, New York 21, New York.

IV. Fellowships for Citizens of other Countries

Alliance Francaise Scholarships. Available to French citizens. Levels: graduate and postdoctoral. Fields unrestricted, Write to Chairman of Scholarship Committee, Alliance Francaise de New York, 743 Fifth Avenue, New York 22, New York or Alliance Francaise, 101 Boulevard Raspail, Paris 6e, France.

American Association of University Women General International Fellowships. Approximately 30 awards made to women of other countries for advanced study or research in the United States. No restriction as to age or field of study, except that awards are not made in the creative or performing arts. Applicants must hold a bachelor’s degree and be proficient in English. Forms are to be obtained in the applicant’s country from the Association of University Women or the Cultural Affairs Officer of the U. S. Embassy.

Ethel M. Barber International Fellowship. For women of other countries for advanced study or research in the U.S. Applicants must be proficient in English and hold a bachelor’s degree. Forms are to be obtained in the applicant’s country from the Association of University Women or the Cultural Affairs Officer of the U. S. Embassy.

Commonwealth Fund of New York. Offers annually up to 30 Harkness Fellowships to British subjects who are citizens of the United Kingdom and Colonies by birth or by naturalization. For advanced study and travel in the United States. Write to The Warden, Harkness House, 38 Upper Brook Street, London, W. 1, England.

Danforth Graduate Fellowships. Citizenship unrestricted. See Section I.

European Organization for Nuclear Research. Open primarily to nationals of European countries, but others are considered. Offers fellowships and research associateships to qualified scientists. To apply, candidates must have some postgraduate experience in high energy physics. Fields: nuclear (high energy), research (theoretical and experimental) and development of associated apparatus. Write to European Organization for Nuclear Research, (CERN), Geneva, Switzerland. Candidate may also apply through national delegation to CERN.

Food and Agricultural Organization of the United Nations Technical Assistance Fellowships and Scholarships. Open to nationals of countries with which agreements have been signed under the Expanded Program of Technical Assistance. Fields include statistics. Awarded only in connection with special projects of technical assistance. Designed to equip qualified personnel to aid technical, economic and social development of their own countries. Candidates must have basic and technical education and practical experience in field of fellowship. Write to relevant department in candidate’s own government.

Ford Foundation Faculty Fellowships for Research on Business. Interest in statistics. See Section II.

Fulbright-Hays Program. Grants under the Fulbright-Hays Act for study, research, teaching and lecturing in the United States are available to nationals of many countries. Information regarding these opportunities may be secured from the Cultural Affairs Officer of the United States Embassy or from the binational Educational Commission or Foundation attached to the Embassy in the inquirer’s own country.

Daniel and Florence Guggenheim Fellowships in jet propulsion, space flight and flight structures. For Canadian citizens for graduate study at specified institutions. See Section I.

John Simon Guggenheim Memorial Foundation Fellowships. For citizens of American republics, the Philippines, Canada, and the British Caribbean for study in the U. S. See Section II.

Alexander von Humboldt Foundation Fellowships. Citizenship unrestricted. See Section II.

Institute of International Education. Open to nationals of most countries, Levels: undergraduate and graduate. Fields unrestricted, Develops and administers exchange programs for a number of organizations and corporations and administers U. S. Government grants under the Fulbright-Hays Act for students under the educational exchange program of the Department of State. Write to the
Selection Committee in the candidate's own country; address may be obtained from the United States Embassy or Consulate.

**International Federation of University Women.** An applicant must be a member of the IFUW association through which she applies. See Section III.

**Kappa Kappa Gamma Fraternity Fellowships.** For Canadian citizens with a bachelor's degree from or graduate work at an institution where a chapter of Kappa Kappa Gamma is located. See Section I.

**National Aeronautics and Space Administration. Postdoctoral and Senior Postdoctoral Resident Research Associateships.** Citizenship unrestricted. See Section II.

**National Aeronautics and Space Administration. International University Fellowships in Space Science.** Citizenship unrestricted. Fellowships tenable at selected U. S. institutions. See Section II.

**National Research Council of Canada Postdoctoral Fellowships.** Awards tenable only at Canadian universities. See Section II.

**National Science Foundation Senior Foreign Scientist Fellowships.** Postdoctoral fellowships for citizens of nations maintaining diplomatic relations with the U. S. See Section II.

**North Atlantic Treaty Organization Fellowships.** Open to nationals of all NATO member countries. See Section I.

**Organization of American States Fellowships.** Citizenship in member country of OAS is required. See Section I.

**Population Council Fellowships in Demography.** Fields associated with public health, demography, statistics. See Section I.

**Postdoctoral and Senior Postdoctoral Visiting Scientists Research Associateships.** At U. S. Army Natick Laboratories, Natick, Massachusetts. See Section II.

**Aurelia Henry Reinhardt International Fellowship.** For women of other countries for advanced study or research in the U. S. No restriction as to age or field of study, except that awards are not made in the creative or performing arts. Applicants must hold a bachelor's degree and be proficient in English. Forms are to be obtained in the applicant's country from the Association of University Women or the Cultural Affairs Officer of the U. S. Embassy.

**Rotary International. Rotary Foundation Fellowships for International Understanding.** Citizenship restricted to countries in which there are Rotary Clubs. For graduate student sponsored by Rotary Club. See Section I.

**Rotary International. Additional Rotary Foundation Fellowships.** See Section I.

**Royal Norwegian Council for Scientific and Industrial Research Postdoctorate Fellowships.** For study in engineering and the applied sciences at selected Norwegian institutions. See Section III.

**Shell Merit Fellowships of Shell Companies Foundation, Inc. and Shell Canada, Ltd.** For Canadian citizens who are high school science and mathematics teachers. See Section I.

**Lucy Larcum Spaulding International Fellowship.** For women of other countries for advanced study or research in the U. S. No restriction as to age or field of study, except that awards are not made in the creative or performing arts. Applicants must be proficient in English and hold a bachelor's degree. Forms are to be obtained from the Association of University Women in the applicant's country or from the Cultural Affairs Officer of the U. S. Embassy.

**United States Government--Department of State, Bureau of Educational and Cultural Affairs.** Open to citizens of most countries having United States diplomatic or consular posts to attend American schools and institutions of learning located in or outside the United States. Level: principally graduate or postdoctoral, with a limited number of opportunities for undergraduates in certain countries. A working knowledge of English is required. Fields are generally restricted. Write to the United States Educational Commission or Foundation in the capital city of applicant's country, or, if such an organization has not been established in his country, to the American Embassy or Consulate in his country.

**Woodrow Wilson National Fellowship Foundation.** For Canadian first year graduate students. See Section I.

**William and Mildred Zelosky Scholarships.** Open to Polish men. See Section III.
V. Research and Study Grants

Agency for International Development. Research grants for research projects and analytical studies in systems and operations analysis. Research groups are encouraged to investigate problems of their own devising within the above areas. For further information, write to Dr. F. Joachim Weyl, Agency for International Development, Department of State, Washington, D. C.

Air Force Office of Scientific Research. Research Grants. Research mathematicians are encouraged to submit proposals through their college, university, or industrial laboratory for research in mathematical fields in which they specialize. Proposals should be mailed to the Director of Mathematical Sciences, Air Force Office of Scientific Research, Washington, D. C. 20333.

Alfred P. Sloan Foundation. Unrestricted grants made to selected young university scientists who are regular faculty members for support of basic research in the physical sciences, including mathematics. Candidates do not apply but are nominated by their department chairmen or other scientists. For information write to the Alfred P. Sloan Foundation, 630 Fifth Avenue, New York 20, New York.

American Chemical Society Petroleum Research Fund Faculty Awards. Awards to approximately ten college or university teachers of science, mathematics or engineering who are interested in petroleum research and intend to continue teaching, U. S. citizenship required. Write to Dr. Robert E. Henze, American Chemical Society, 1155 16th Street, N. W., Washington, D. C. 20036.


Danforth Foundation Teacher Study Grants. Open to college or university teachers, fields unrestricted. Candidates are nominated by college or university. Must be between 25 and 40 years of age and have one year of graduate study and be in at least their second year of teaching in a senior accredited college at the time of nomination. Nominations accepted in March of 1965 for grants for 1966-67. For general information write to Dr. Pressley C. McCoy, The Danforth Foundation, 607 North Grand Boulevard, St. Louis, Missouri 63103.


Institute for Advanced Study Memberships. The School of Mathematics will grant a limited number of memberships, some with financial support, for research in mathematics at the Institute during the academic year 1965-1966. Candidates must have given evidence of ability in research comparable at least with that expected for the Ph. D. degree. Applications, which should be returned by January 15, 1965, are available from the Secretary, School of Mathematics, Institute for Advanced Study, Princeton, New Jersey.

Inter-University Committee on Travel Grants. For long-term study and research in Bulgaria, Czechoslovakia, Hungary and the Soviet Union, See Section III.

C. L. E. Moore Instructorships. Open to young mathematicians who show promise in research. The teaching load is six hours per week. Salary can be supplemented by summer work on a research grant, sponsored by the Air Force Office of Scientific Research, or by teaching in the summer session. Appointments are annual but are renewable for one additional year. Application forms are available from the Department of Mathematics, Massachusetts Institute of Technology, Cambridge 39, Massachusetts.


National Science Foundation Science Faculty Fellowships. Requirements are a bachelor's degree or its equivalent; three or more academic years' teaching experience at the collegiate level with the rank of instructor or higher and the intention to continue teaching. Applicants must also be U. S.
citizens or nationals. Approximately 350 awards are available. Forms may be obtained by writing to the Fellowships Section, Division of Scientific Personnel and Education, National Science Foundation, Washington, D. C. 20550.

**National Science Foundation Summer Fellowships for Secondary School Teachers.** U. S. citizens only. Must have a bachelor's degree, be teaching at the time of application, and have three years experience teaching in a secondary school. Write to National Science Foundation Secondary School Teacher Fellowships, American Association for the Advancement of Science, 1515 Massachusetts Avenue, N. W., Washington, D. C. 20550.

**Office of Naval Research.** Research Grants. Support of basic research in broadly selected fields of mathematics. In addition to the sponsorship of traditional areas of research, the new program offers particular encouragement to work in mathematical biology and other interdisciplinary fields. Proposals for contracts should be addressed to the Mathematics Branch, Office of Naval Research, Washington, D. C. 20390.

**Organization for Economic Cooperation and Development (OECD) Science Fellowships.** To assist scientific and technical institutions to incorporate more quickly into their own advanced teaching and research programs the most recent developments in their own and other countries. To permit institutions in the U. S. to send senior scientists to study new techniques and developments at advanced research and educational institutions primarily in the OECD member countries. Fields: science and technology, including the mathematical sciences. Write to Fellowship Office, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, N. W., Washington, D. C. 20418.

**Peace Corps Teaching Assignments.** Secondary school and college teaching opportunities open in various Latin American, Asian and African countries. See Section IV.

**Benjamin Peirce Instructorship.** The teaching commitment is six hours a week; the salary is $7200 for the academic year with $300 annual increments. It is possible to earn summer income through teaching or research contracts. Appointments are annual but carry the presumption of two renewals. Additional information and application forms can be obtained by writing the Department of Mathematics, Harvard University, 2 Divinity Avenue, Cambridge, Massachusetts 02138.

**Shell Foundation, Incorporated. Shell Merit Residencies.** 12 month residencies at Cornell and Stanford Universities; primarily for high school teachers of science and mathematics who have been Shell Merit Fellows. For information write to Dr. Philip G. Johnson, Coordinator, Shell Merit Programs, 3 Stone Hall, Cornell University, Ithaca, New York 14850 or to Dr. Paul DeHart Hurd, Coordinator, Shell Merit Programs, School of Education, Stanford University, Stanford, California.

**United States Army Research Office-Durham.** Research grants for basic research in mathematics and the physical sciences. Write to Commanding Officer, U. S. Army Research Office-Durham, Box CM, Duke Station, Durham, North Carolina 27706.

**VI. Other Sources of Fellowship Information**


**Graduate Fellowships, TIME College Report, Time, Radio City Box 1000, New York, New York 10019, 1963.** (free)


**A Selected List of Major Fellowship Opportunities and Aids to Advanced Education, Fellowship Office, National Academy of Sciences-National Research Council, Washington, D. C. 20418, 1964.** Contains a list of fellowships available on the undergraduate, graduate, and postdoctoral levels plus
a bibliography giving other sources of information on fellowships, scholarships, and loans.


TAX STATUS OF GRANTS

The following is reprinted from Higher Education and National Affairs, Volume XII (October 25, 1963), published by the American Council on Education:

"The Internal Revenue Service announced in a technical information release on October 16 that it will dispose of pending income tax cases, involving recipients of scholarships and fellowship grants, which are substantially identical in their facts to two cases decided in Federal tax courts in accordance with the decisions in those cases.

In the two cases, the courts held that the stipends which the students received through their universities' research programs were primarily to further their education and training and therefore were excludable from gross incomes as scholarships or fellowship grants under section 117 of the Internal Revenue Code. In both cases, the taxpayers were candidates for the Ph.D. degree and the research in connection with which the stipends were paid was accepted by the universities in satisfaction of their degree requirements. Equivalent research was required of all candidates for the degree at each university.

The Internal Revenue Service is now in the process of revising the regulations. Representatives of higher education, through the auspices of the American Council on Education, will meet with Treasury officials on October 30 to discuss and clarify more specific guidelines for determining when a scholarship or fellowship exists."

The American Council on Education has indicated recently that its report will be ready soon. When it is available, an announcement will be carried in the Notices.

To help students affected by the court ruling document their claim, the following form is suggested:

TO WHOM IT MAY CONCERN:

During the calendar year 19_________ (Name of Student)_________ served as a Research Assistant in the Department of __________________________ at the __________________________ University from ________________ to ________________. He was paid a stipend of $_________ for his services. The funds were derived from __________________________. At the same time, he was a candidate for the degree of ________________. The research which he performed under this arrangement met, in part, the requirements for this degree.

Equivalent research is required of all students working for this same degree at the __________________________ University, regardless of whether or not they are compensated for their services.