Mathematics People

AAAS Fellows Elected

Four mathematicians have been elected as Fellows of Section A, the mathematics section, of the American Association for the Advancement of Science. The new fellows are JERRY L. BONA, University of Texas, Austin; KEITH DEVLIN, St. Mary's College; DEBORAH HUGHES HALLETT, Harvard University; and JAMES A. YORKE, University of Maryland.

—From an AAAS announcement

Putnam Prizes Awarded

The winners of the 58th William Lowell Putnam Competition have been announced. The Putnam Competition is administered by the Mathematical Association of America and consists of an examination containing mathematical problems that are designed to test both originality and technical competence. Prizes are awarded to both individuals and teams.

The six highest ranking individuals, listed in alphabetical order, were PATRICK K. CORN, Harvard University; MIKE L. DEVELIN, Harvard University; SAMUEL GRUSHEVSKY, Harvard University; CIPRIAN MANOLESCU, Harvard University; OVIDIU SAVIN, University of Pittsburgh; and DANIEL K. SCHEPLER, Washington University, St. Louis.

IOANA DUMITRIU of New York University was awarded the Elizabeth Lowell Putnam Prize, which is given to the woman who turns in the most outstanding performance in the Competition. Dumitriu also won the Elizabeth Lowell Putnam Prize in the 57th Competition, in which she was the first woman ever to place among the six highest-scoring individuals. The Elizabeth Lowell Putnam Prize carries a cash award of $1,000.

Institutions with at least three registered participants obtain a team ranking in the Competition based on the rankings of three designated individual participants. The five top-ranked teams (with team members listed in alphabetical order) were: Harvard University (Samuel Grushevsky, Dragos N. Oprea, Stephen S. Wang), Duke University (Jonathan G. Curtis, Andrew O. Dittmer, Noam M. Shazeer), Princeton University (Craig R. Helfgott, Michael R. Korn, Alexandru-Anton A. M. Popa), Massachusetts Institute of Technology (Federico Ardila, Constantin S. Chiscanu, Amit Khetan), and Washington University, St. Louis (Daniel B. Johnston, Daniel K. Schepler, Arun K. Sharma).

The top five individuals in the Competition received cash awards of $2,500; the next ten received $1,000. The first-place team was awarded $25,000, with each team member receiving $1,000. The team awards for second place were $20,000 and $800; for third place, $15,000 and $600; for fourth place, $10,000 and $400; and for fifth place, $5,000 and $200.

—Elaine Kehoe

Pi Mu Epsilon Awards Student Prizes

The AMS sponsors an annual prize that is awarded by Pi Mu Epsilon, the national honorary mathematics society. The prize was initiated in 1989 in honor of PME's seventy-fifth anniversary. PME administers the prize and uses it to recognize the best student papers presented at a PME student paper session. Each recipient of the AMS Award for Outstanding Pi Mu Epsilon Student Paper Presentation receives a check for $150. Following is a list of the recipients of the awards that were made at the 1998 Pi Mu Epsilon meeting, held last July in Toronto, Canada.

The winning speakers were STEPHEN BOCHANSKI, St. Joseph's University; JOE FERGUSON, Youngstown State University; NATHAN L. GIBSON, Worcester Polytechnic Institute; STEPHEN HARTKE, University of Dayton; KIMBALL MARTIN, University of Maryland, Baltimore County; TING FAI NG, University of Pennsylvania; JOHN SLANINA, Youngstown State University; and HARRY SMITH, St. Joseph's University.

The winners each received a prize of $150. Bochanski and Smith, who coauthored their paper, shared the $150 award.

—From a Pi Mu Epsilon announcement

NRC-Ford Foundation Minority Fellowships Awarded

Four mathematicians have been awarded Ford Foundation Minority Fellowships for 1998. The fellowship programs are administered by the National Research Council for the purpose of increasing the presence of underrepresented groups among faculty members in colleges and universities.

The recipients of 1998 Predoctoral Fellowships are SHARON ANGELA NEWMAN-GOMEZ, University of California, Riverside; JOHN ANTHONY PÉREZ, Brown University; and FRANCISCO RAMON RIOS, University of California, Berkeley. The Predoctoral Fellowship program provides students of demonstrated ability with the opportunity to engage in advanced study leading to the Ph.D. or Sc.D. degree in research-based doctoral programs.

DAVID VICENTE CRUZ-URIBE of Trinity College was chosen as a 1998 Postdoctoral Fellow. This fellowship allows teacher-scholars the opportunity for research and scholarship free from the interference of their professional duties.

The award winners were selected from a field of about 1,000 applicants, based on merit and promise of future achievement. More information about the fellowship programs is available on the World Wide Web at `http://fellowships.nas.edu/`.

—From a National Research Council announcement

Deaths

WALTER BERNARD, of Providence, RI, died on August 31, 1998. He was a member of the Society for 7 years.

GABRIEL FONTRIER, professor emeritus at Queens College, CUNY, died on August 5, 1998. Born on November 21, 1918, he was a member of the Society for 6 years.

JEAN LERAY, professor emeritus at the Collège de France, died on November 10, 1998. Born on November 7, 1906, he was a member of the Society for 47 years.

RALPH S. PHILLIPS, Robert Grimmett Professor Emeritus at Stanford University, died on November 23, 1998. Born on June 23, 1913, he was a member of the Society for 61 years.

THOMAS H. SLOOK, professor emeritus at Temple University, died on October 9, 1998. Born on October 6, 1919, he was a member of the Society for 50 years.