Classified Advertisements

Positions available, items for sale, services available, and more

**CALIFORNIA**

**UNIVERSITY OF CALIFORNIA, SANTA BARBARA**

Tenure-Track Position

The Department of Statistics and Applied Probability invites applications for a tenure-track Assistant Professor position in Statistics, starting July 1, 2017. Qualifications: research and teaching excellence and PhD in Statistics, biostatistics and related fields. Preference will be given for research on methodology and applications relating to biometrics or environmental science. To apply, submit resume, statement of research, teaching objectives and have four letters of reference sent (at least one of which is directed towards teaching). Materials should be submitted electronically via UC Recruit: https://recruit.ap.ucsb.edu/apply/JPF00835. Review of applications begins November 21, 2016 and continues until the position is filled. Additional information: www.pstat.ucsb.edu.

The Department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service.

The University of California is an Equal Opportunity/Affirmative Action Employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.

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**CONNECTICUT**

**FAIRFIELD UNIVERSITY**

**Mathematics Department**

The Mathematics Department, in the College of Arts and Sciences at Fairfield University, invites applications for one tenure-track position in Mathematics at the rank of Assistant Professor, to begin in September 2017. We seek a highly qualified candidate with demonstrated excellence in teaching—a commitment to teaching, to innovation in teaching and to using technology in the classroom, as well as strong evidence of research potential. A doctorate in Mathematics or Mathematics Education is required. Teaching duties will be evenly split between the Department of Mathematics and the Department of Educational Studies and Teacher Preparation (ESTP) in Fairfield’s Graduate School of Education and Allied Professions. In the Mathematics Department, where we offer a BS and an MS in Mathematics, the successful candidate will teach 3 courses/9 credit hours per year. The rest of the workload will be in ESTP where the candidate will be the program advisor for secondary math education, teach secondary math methods and the student teaching seminar, and contribute to accreditation work.

Fairfield University is a Catholic, Jesuit comprehensive university with about 3,600 undergraduate students, 1,000 graduate students and a strong emphasis on liberal arts education. The Department of Mathematics has an active faculty of 14 full-time tenured or tenure track members.

Fairfield offers competitive salaries and compensation benefits. The picturesque campus is located on Long Island Sound in southwestern Connecticut, about 50 miles from New York City. Fairfield is an Affirmative Action/Equal Opportunity Employer. For more information see webpages at https://www.fairfield.edu/undergraduate/academics/schools-and-colleges/college-of-arts-and-sciences/programs/mathematics and https://www.fairfield.edu/graduate/academics/graduate-school-of-education-and-allied-professions/programs-and-certificates/graduate-programs/secondary-education. Applicants should submit a letter of application, a curriculum vitae, teaching statement, research statement, and three letters of recommendation commenting on the applicant’s experience and promise as a teacher and scholar on MathJobs.org or in hard copy to Dr. Irene Mulvey, Chair of the Department of Mathematics, Fairfield University, 1073 North Benson Rd., Fairfield CT 06824-5195. Full consideration will be given to complete applications received by December 15, 2016. We will be interviewing at the Joint Mathematics Meetings in Atlanta, January 4-7, 2017. Please let us know if you will be attending.

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**UNIVERSITY OF CONNECTICUT**

**Department of Mathematics**

Assistant, Associate, or Full Professor

The Department of Mathematics at the University of Connecticut, Storrs, invites applications for full-time, 9-month tenure-track faculty positions at the rank of Assistant, Associate, or Full Professor in Mathematics beginning in Fall 2017. We

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Suggested uses for classified advertising are positions available, books or lecture notes for sale, books being sought, exchange or rental of houses, and typing services. The publisher reserves the right to reject any advertising not in keeping with the publication's standards. Acceptance shall not be construed as approval of the accuracy or the legality of any advertising.

The 2016 rate is $3.50 per word with a minimum two-line headline. No discounts for multiple ads or the same ad in consecutive issues. For an additional $10 charge, announcements can be placed anonymously. Correspondence will be forwarded.

Advertisements in the “Positions Available” classified section will be set with a minimum one-line headline, consisting of the institution name above body copy, unless additional headline copy is specified by the advertiser. Headlines will be centered in boldface at no extra charge. Ads will appear in the language in which they are submitted.

There are no member discounts for classified ads. Dictation over the telephone will not be accepted for classified ads.


US laws prohibit discrimination in employment on the basis of color, age, sex, race, religion, or national origin. "Positions Available" advertisements from institutions outside the US cannot be published unless they are accompanied by a statement that the institution does not discriminate on these grounds whether or not it is subject to US laws. Details and specific wording may be found on page 1373 (vol. 44).

Situations wanted advertisements from involuntarily unemployed mathematicians are accepted under certain conditions for free publication. Call toll-free 800-321-4AMS (321-4267) in the US and Canada or 401-455-4084 worldwide for further information.

Submission: Promotions Department, AMS, P.O. Box 6248, Providence, Rhode Island 02904; or via fax: 401-331-3842; or send email to classifieds@ams.org. AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.
are seeking exceptionally well-qualified individuals with outstanding research programs. The successful candidate will be expected to teach mathematics courses at all levels and to have a vigorous externally funded research program.

UConn has grown rapidly in the past decade to become one of the nation’s Top 20 public universities, with an ambitious goal, at this transformational time in its history, to join the ranks of the greatest universities in the world. As one of the University’s emphasized STEM programs, supported by the $1.7B Next Generation Connecticut (nextgenct.uconn.edu) investment, the math department enjoys an act as a dynamic and transformative institution. The department currently has 43 research faculty members with diverse research interests (including financial mathematics and actuarial science, algebra and number theory, analysis, applied math, geometry and topology, mathematical logic, and probability) and a strong record of external funding. Faculty members in the department participate in a range of interdisciplinary projects with Physics, Philosophy, Life Sciences, Statistics, and with the Neag School of Education. The department has moved into a new building in fall 2016.

The successful candidates for these positions will be expected to contribute to research and scholarship through extramural funding (in disciplines where applicable), high quality publications, impactful teaching through innovative pedagogical techniques, performances and exhibits (in disciplines where applicable), and national recognition as through honorific awards. In the area of teaching, the candidate will share a deep commitment to effective instruction at the undergraduate and graduate levels, development of innovative pedagogical techniques, and mentoring of students in research, outreach and professional development. Successful candidates will also be expected to broaden participation among members of under-represented groups; demonstrate through their research, teaching, and/or public engagement the richness of diversity in the learning experience; integrate multicultural experiences into instructional methods and research tools; and provide leadership in developing pedagogical techniques designed to meet the needs of diverse learning styles and intellectual interests.

**Minimum Qualifications:** A PhD or an equivalent foreign degree in mathematics or a closely related area by August 22, 2017, demonstrated evidence of excellent teaching and outstanding research; and a deep commitment to promoting diversity through academic and research programs. Equivalent foreign degrees are acceptable.

**Preferred Qualifications:** An outstanding research program in an area that complements the research activity in the department; a record of attracting external funding; a commitment to effective teaching at the graduate and undergraduate levels including integrating technology into instruction, such as online instruction; and the ability to contribute through research, teaching, and/or public engagement to the diversity and excellence of the learning experience.

**Appointment Terms:** These are full-time, 9-month, tenure-track positions with an anticipated start date of August 23, 2017. The successful candidate’s academic appointment will be at the Storrs campus. Faculty may also be asked to teach at one of UConn’s regional campuses as part of their ordinary workload. Rank and salary will be commensurate with qualifications and experience.

**To Apply:** Submit a cover letter, curriculum vitae, teaching statement (including new course development, concepts for new course development, etc.), research and scholarship statement (innovative concepts that will form the basis of academic career, experience in proposal development, mentorship of graduate students, etc.), commitment to diversity statement (including broadening participation through multicultural experiences in instruction and research and pedagogical techniques to meet the needs of diverse learning styles, etc.); and five letters of reference, one of which addresses the applicant’s teaching online at www.mathjobs.org.jobs.

Evaluation of applications will begin on November 21, 2016. Employment of the successful candidate will be contingent upon the successful completion of a pre-employment criminal background check. Questions or requests for further information should be sent to the Hiring Committee at mathhiring@uconn.edu.

All employees are subject to adherence to the State Code of Ethics which may be found at www.ct.gov/ethics/site/default.asp.

The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. Math faculty and institutes serve the University’s teaching, research, diversity, and outreach missions, leading to UConn’s ranking as one of the nation’s top research universities. UConn’s faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.

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**UNIVERSITY OF CONNECTICUT**

**Department of Mathematics**

**Assistant Professor in Residence**

The Department of Mathematics at the University of Connecticut invites applications for positions at the rank of Assistant Professor in Residence beginning in Fall 2017. The number of positions is subject to budgetary constraints.

The University of Connecticut (UConn) is in the midst of a transformational period of growth supported by the $1.7B Next Generation Connecticut (nextgenct.uconn.edu) and the $1B Biology Connecticut (biosciencect.uconn.edu) investments and a bold new Academic Plan: Path to Excellence (issuu.com/uconnprovost/docs/academic-plan-single-hi-optimized). We are pleased to continue these investments by inviting applications for faculty positions in the Department of Mathematics at the rank of Assistant Professor in Residence.

The Mathematics Department has active programs in various areas of mathematical research including mathematics education. The education group works on issues across the K-20 spectrum, with particular emphasis on mathematics content and on applications of mathematics education research to instruction in the department. This group works closely with the Center for Research in Mathematics Education, based in the Neag School of Education. Successful candidates who are interested in mathematics education will have an opportunity to work on writing and implementing grants within these units.

These positions are open only to candidates who have received a PhD in mathematics, and are suitable for candidates interested in a career at UConn with an emphasis on teaching excellence. In particular, we are looking within the applications for specific evidence of outstanding teaching and experience with educational technology and interactive technological teaching tools. Applicants with an interest in mathematics education are strongly encouraged to apply.

**Minimum qualifications include:** A PhD in mathematics, a record of outstanding teaching, and an interest in mathematics education. Equivalent foreign degrees are acceptable.

**Preferred qualifications include:** Experience with educational technologies, such as online homework systems, message boards, videos, smart boards, or classroom personal response systems (“clickers”); experience teaching large lectures; commitment to effective teaching, the ability to contribute through research, teaching, and/or public engagement to the diversity and excellence of the learning experience.

**Appointment Terms:** These are full-time, 9-month, non-tenure track positions which may lead to long-term multi-year contracts. The teaching load for these positions are approximately six courses
per year. These positions have an anticipated start date of August 23, 2017. The successful candidate’s academic appointment will be at the Storrs campus. Faculty may also be asked to teach at one of UConn’s regional campuses as part of their workload. Rank and salary will be commensurate with qualifications and experience.

To apply: Submit a cover letter, curriculum vitae, teaching statement (including teaching philosophy, teaching experience, commitment to effective learning, concepts for new course development, etc.), a commitment to diversity statement (including broadening participation, integrating multicultural experiences in instruction and research and pedagogical techniques to meet the needs of diverse learning styles, etc.); and three letters of reference, at least two of which address the applicant’s teaching online at [www.mathjobs.org](http://www.mathjobs.org).

The review of applications will begin on November 21, 2016. Employment of the successful candidate will be contingent upon the successful completion of a pre-employment criminal background check.

Questions or requests for further information should be sent to the Hiring Committee at vaphiring@math.uconn.edu.

All employees are subject to adherence to the State Code of Ethics which may be found at [www.ct.gov/ethics/site/default.asp](http://www.ct.gov/ethics/site/default.asp).

The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University’s teaching, research, diversity, and outreach missions, leading to UConn’s ranking as one of the nation’s top research universities. UConn’s faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.

KANSAS

UNIVERSITY OF KANSAS

The Department of Mathematics

The Department of Mathematics at the University of Kansas invites applications for a tenure-track faculty position in Probability and/or Statistics expected to begin as early as August 18, 2017. Candidates must demonstrate an outstanding record of research and must be strongly committed to excellence in teaching. Requirements for the positions include a PhD in mathematics or a closely related field and a research interest in probability and/or statistics.

For a complete announcement and to apply online, go to [https://employment.ku.edu](https://employment.ku.edu) and click “Search Faculty Jobs.” Then select the position “Visiting Assistant Professor” and search key word: “PROB STAT.” A complete online application includes: C.V., letter of intent, research and teaching statements, and four letters of recommendation. Under the “Other” tab, submit a letter addressing teaching ability and/or Statistics expected to begin November 1, 2016 and continue as long as needed to identify a qualified pool. KU is an EO/AAE, full policy [here](https://www.mathjobs.org/jobs/jobs/jhu). Applicants are strongly advised to submit all their other materials electronically at this site.

If you do not have computer access, you may mail your application to: Department of Mathematics, University of Kansas, 4051 Wescoe Hall, Lawrence, KS 66045. Application should include a vita, at least four letters of recommendation of which one specifically comments on teaching, and a description of current and planned research. Applications received by November 15, 2016 will be given priority.

MARYLAND

JOHNS HOPKINS UNIVERSITY

Non-Tenure-Track

J.J. Sylvester Assistant Professor

Subject to availability of resources and administrative approval, the Department of Mathematics solicits applications for non-tenure-track Assistant Professor positions beginning Fall 2017. The J.J. Sylvester Assistant Professorship is a three-year position offered to recent PhDs with outstanding research potential. Candidates in all areas of pure mathematics, including analysis, mathematical physics, geometric analysis, complex and algebraic geometry, number theory, and topology are encouraged to apply. The teaching load is three courses per academic year.

To submit your applications go to [www.mathjobs.org](http://www.mathjobs.org). Applicants are strongly advised to submit all their other materials electronically at this site.

If you do not have computer access, you may mail your application to: Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218. Application should include a vita, at least four letters of recommendation of which one specifically comments on teaching, and a description of current and planned research. Write to cpoo1@jhu.edu for questions concerning these positions.

Applications received by November 15, 2016 will be given priority. Johns
Hopkins University is committed to active recruitment of a diverse faculty and student body. The University is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans and individuals with disabilities and encourages applications from these and other protected group members. Consistent with the University’s goals of achieving excellence in all areas, we will assess the comprehensive qualifications of each applicant.

MASSACHUSETTS

WILLIAMS COLLEGE
Tenure-Track Assistant Professor of Mathematics

The Williams College Department of Mathematics and Statistics invites applications for two tenure-track positions in mathematics, beginning fall 2017, at the rank of assistant professor (in an exceptional case, a more advanced appointment may be considered). We are seeking highly qualified candidates who have demonstrated excellence in teaching and research and who are committed to working with an increasingly diverse student body. The teaching load is four 12-week semester courses per year and a pass-fail Winter Study class every other January. Preference will be given to candidates who will have a PhD in mathematics by September 2017. We welcome applications from members of groups traditionally underrepresented in the field.

Applicants can apply electronically at MathJobs.org. Evaluations of applications will begin toward the end of November and will continue until the position is filled. All offers of employment are contingent upon completion of a background check dean-faculty.williams.edu/prospective-faculty/background-check-policy.

For more information on the Department of Mathematics and Statistics, visit math.williams.edu.

Williams College is a coeducational liberal arts institution located in the Berkshire Hills of western Massachusetts. The college has built its reputation on outstanding teaching and scholarship and on the academic excellence of its approximately 2,000 students. Please visit the Williams College website www.williams.edu.

Beyond meeting fully its legal obligations for nondiscrimination, Williams College is committed to building a diverse and inclusive community where members from all backgrounds can live, learn, and thrive.

MICHIGAN

MICHIGAN STATE UNIVERSITY
Department of Mathematics

Michigan State University has a tenure-system faculty position to begin in the fall 2017 for the Actuarial Science program. The search seeks candidates at the rank of Assistant Professor, but outstanding candidates at higher ranks may be considered. Candidates must have a PhD in mathematics or statistics with published research directly related to actuarial science, risk analysis, or financial mathematics. Associate status with the Society of Actuaries, the Casualty Actuarial Society, or similarly recognized actuarial professional association is desirable. The successful candidate will be appointed either in the Department of Mathematics, or in the Department of Statistics and Probability, or jointly between the two departments.

Applications should include curriculum vitae, research statement, teaching statement, and should arrange for at least 4 letters of recommendation to be sent by the letter writers through www.mathjobs.org, one of which must specifically address the applicant’s teaching ability.

NORTH CAROLINA

NORTH CAROLINA STATE UNIVERSITY
Mathematics Department

The Mathematics Department at North Carolina State University invites applications for an Endowed, Tenured Professorship in Mathematics. We are seeking exceptionally well-qualified, world-renowned individuals with research interests compatible with those in the department. All areas of pure and applied mathematics will be considered. Candidates must have a PhD in the mathematical sciences, and qualifications for appointment as a tenured associate or full professor. The successful applicant must have an internationally recognized research program, demonstrated ability to attract external funding, a strong record of mentoring PhD students and post-docs, and a commitment to effective teaching at the undergraduate and graduate levels. The Department of Mathematics has strong research programs in both pure and applied mathematics. Many members of the department participate in interdisciplinary programs and research groups on campus and in the broader Research Triangle community. More information about the department can be found at www.math.ncsu.edu.

To submit your application materials, go to www.mathjobs.org/jobs/ncsu. For consideration, applicants should submit a vita and a list of four references with complete contact information. You will then be given instructions to go to https://jobs.ncsu.edu/postings/74279 and complete a Faculty Profile for the position.

Write to math-jobs@math.ncsu.edu for questions concerning this position.

NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, age, veteran status, or disability. In addition, NC State University welcomes all persons without regard to sexual orientation or genetic information. Persons with disabilities requiring accommodations in the application and interview process please call (919) 515-3148. We welcome the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners.

UTAH

UNIVERSITY OF UTAH
Department of Mathematics

The Department of Mathematics at the University of Utah invites applications for the following positions:

• Full-time tenure-track or tenured appointments at the level of Assistant, Associate, or Full Professor in all areas of mathematics.

• Full-time tenure-track or tenured appointments at the level of Assistant, Associate, or Full Professor in all areas of statistics. These positions are part of a University-wide cluster hiring effort in statistics, with particular emphasis in mathematics, computer science, and bioengineering. Successful candidates will have strong interdisciplinary interests.

• Three-year Burgess, Tucker, and Wylie Assistant Professor Lecturer positions.

• Research Training Group (RTG) postdoctoral positions in Algebraic Geometry and Topology.

Please see our website at www.math.utah.edu/positions for information regarding available positions and application requirements. Applications must be completed through www.mathjobs.org/jobs/Utah. Review of complete applications for tenure-track positions will begin on November 1, 2016, and will continue until the positions are filled. Completed applications for postdoctoral positions received before January 1, 2017, will receive full consideration. The University of Utah is an Equal Opportunity/Affirmative Action employer and educator. Minorities, women, veterans, and those with disabilities are strongly encouraged to apply. Veterans’ preference is extended to qualified veterans. Reasonable disability accommodations will be provided with adequate notice. For additional information about the University's commitment to equal opportunity and access see www.utah.edu/nondiscrimination.
UNIVERSITY OF VIRGINIA
Department of Mathematics
Assistant Professor in Mathematics

The Department of Mathematics at the University of Virginia, Charlottesville, VA, invites applications for a tenure-track Assistant Professor full time position. Applicants must present evidence of outstanding accomplishments and promise in both research and teaching. We seek candidates dedicated to our mission and passionate about teaching in a world class institution.

In addition to developing external funding to support research endeavors, candidates will be expected to teach at the graduate and undergraduate levels and provide service to the University, Department and professional organizations. The appointment is anticipated to begin with the fall term of 2017, with an anticipated start date of July 25, 2017. Applicants must be on track to receive a PhD in the relevant field by May 2017 and must hold a PhD at the time of appointment. Preference will be given to applicants whose research program is in Algebraic Geometry or Analysis, but all candidates whose research interests complement the strengths of the department's current faculty will be considered.

To apply, candidates must submit a Candidate Profile through Jobs@UVa (https://jobs.virginia.edu), search on posting number 0619419 and electronically attach the following: a cover letter of interest describing research agenda and teaching experience, a curriculum vitae, and contact information for four references;

Review of applications will begin November 15, 2016; however, the positions will remain open until filled.

To apply candidates must submit a Candidate Profile through Jobs@UVa (https://jobs.virginia.edu), search on posting number 0619358 and electronically attach the following: a cover letter of interest describing research agenda and teaching experience, a curriculum vitae, and contact information for four references.

In addition, please submit the following required documents electronically through www.mathjobs.org: A cover letter, an AMS Standard Cover Sheet, a curriculum vitae, a publication list, a description of research, and a statement about teaching interests and experience. The applicant must also have at least four letters of recommendation submitted, of which one must support the applicant’s effectiveness as a teacher.

Questions regarding the application process in Jobs@UVa should be directed to: Zvezdana Kish, zk4g@virginia.edu (434) 924-9437.

For additional information about the position contact: Math-employment@virginia.edu.

The University will perform background checks on all new faculty hires prior to making a final offer of employment.

The University of Virginia is an equal opportunity/affirmative action employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply.

CENTRAL FOR APPLIED MATHEMATICS
Tianjin University, China
Tenured/Tenure-Track/Postdoctoral Positions

Dozens of positions at all levels are available at the recently founded Center for Applied Mathematics, Tianjin University, China. We welcome applicants with backgrounds in pure mathematics, applied mathematics, statistics, computer science, bioinformatics, and other related fields. We also welcome applicants who are interested in practical projects with industries. Despite its name attached with an accent of applied mathematics, we also aim to create a strong presence of pure mathematics. Chinese citizenship is not required. Light or no teaching load, adequate facilities, spacious office environment, and strong research support. We are prepared to make quick and competitive offers to self-motivated hard workers, and to potential stars, rising stars, as well as shining stars. The Center for Applied Mathematics, also known as the Tianjin Center for Applied Mathematics (TCAM), located by a lake in the central campus in a building protected as historical architecture, is jointly sponsored by the Tianjin municipal government and the university. The initiative to establish this center was taken by Professor S. S. Chern. Professor Molin Ge is the Honorary Director, Professor Zhiming Ma is the Director of the Advisory Board, and Professor William Y.C. Chen serves as the Director. TCAM plans to fill in fifty or more permanent faculty positions in the next few years. In addition, there are a number of temporary and visiting positions. We look forward to receiving your application or inquiry at any time. There are no deadlines. For more information, please visit www.cam.tju.edu.cn/ or contact Ms. Debbie Kenyuan Zhang at zhangry@tju.edu.cn, telephone: 86-22-2740-5389.

CONSULTANT WANTED

Mathematician with courage and insight wanted—namely, the courage to give a fair, open-minded reading to a paper written by an outsider (my degree is in computer science, and most of my career has been spent as a researcher in the computer industry), and the insight to see that it contains an abundance of publishable content even if the problem solution it sets forth contains major errors. I will offer shared authorship if the mathematician’s help leads to publication. Contact: Peter at peteschorer@gmail.com; the paper is “A Solution to the 3x+ 1 Problem” on occampress.com.