Mathematics People

NSF Graduate Fellowships Announced

The National Science Foundation has announced awards in its Graduate Fellowship Program for fiscal year 1997. This program provides support for students pursuing doctoral study in all areas of science and engineering. Listed below are the names of the 1997 awardees in the mathematical sciences, followed by their undergraduate institutions (in parentheses) and the institutions where they plan to pursue graduate work.

PRAMOD NARAHARI ACHAR (Massachusetts Institute of Technology) Massachusetts Institute of Technology; ERIC RAMON ANTOKOLETZ (University of Texas, Austin) University of California, Berkeley; LORA ANNE BALLINGER (Kenyon College) University of Maryland; SARA BETH BARNES (University of Southwestern Texas) University of Washington; ALAN ROBERT DEMLOW (Spring Arbor College) Cornell University; PISHENG DING (City College-City University of New York) New York University; BRENT RICHARD DORAN (Harvard University) Massachusetts Institute of Technology; MICHAEL JOSEPH GOLDBERG (Princeton University) Harvard University; JOSHUA CHARLES GREENE (Harvard University) Princeton University; MEGUMI HARADA (Harvard University) University of California, Berkeley; DAVID JOHN HEMMER (Dartmouth College) University of Illinois at Chicago; SHARON JOY HOLLANDER (Massachusetts Institute of Technology) Harvard University; TARA SUZANNE HOLM (Dartmouth College) Massachusetts Institute of Technology; PAUL DANIEL HYDEN (Cornell University) Cornell University; CARL DARWIN JOHNSON (Georgia Institute of Technology) Princeton University; MATTHEW DAVID KERR (University of Virginia) Princeton University; ALEKSANDR KHAZANOV (Pennsylvania State University) Pennsylvania State University; ROBERT DAVID KLEINBERG (Cornell University) Harvard University; JOSHUA DAVID LEVY (Hope College) University of California, Berkeley; ELIZABETH DEXTER MANN (Harvard University) Massachusetts Institute of Technology; STEVEN JOEL MILLER (Yale University) Princeton University; DAVID ERIE NADLER (Brown University) Princeton University; MARTHA CORNELIA NASON (University of Washington) University of Washington; JAMES ALEXANDER PARSON (Harvard University) Princeton University; JONATHAN WILLIAM PILLOW (University of Arizona) Brown University; EMILY BENWARE PROCTOR (Bowdoin College) University of Minnesota; MICHAEL ARTHUR RESCORLA (Harvard University) University of California, Los Angeles; DAVID ROBERT REVELLE (Harvard University) Cornell University; JOSHUA MARC SABLOFF (Harvard University) Stanford University; JEFFREY HUDSON SCHENKER (University of Wyoming) Princeton University; ROBERT RICHARD SCHNECK (Duke University) University of California, Berkeley; JASON ROSS SCHWEINSBERG (Williams College) University of California, Berkeley; BYRON MITCHELL SHOCK (Albertson College) Cornell University; DOUGLAS SQUIRREL (Reed College) Princeton University; JEREMY C. STAUM (University of Illinois at Chicago) Stanford University; JAY-CALVIN UYEMURA-REYES (University of Hawaii) Harvard University; JADE PATRICK VINSON (Washington University) Princeton University; NATHAN MERRILL WELCH (University of Kansas) New York University; THOMAS MICHAEL WIEAND (Boston University) Harvard University; JON ARTHUR WILKENING (University of Arizona) University of California, Berkeley; and HUAN YANG (University of California, Los Angeles) Massachusetts Institute of Technology.

Editor's note: The institutions of graduate study listed here are from the students' original applications. In some cases, students will have switched institutions by the time the fellowship tenure begins.

— NSF Announcement

NSF Minority Graduate Fellowships Announced

The National Science Foundation has announced awards in its Minority Graduate Fellowship Program for fiscal year 1997. This program provides support for students who are members of minority groups and who are pursuing doctoral study in science and engineering. Listed below are the names of the 1997 awardees in the mathematical sciences, followed by their undergraduate institutions (in parentheses) and the institutions where they plan to pursue graduate work. NATHAN DARRELL BROADDUS (University of Illinois at Chicago) University of California, Berkeley; DAVID MANUEL DE LA NUEZ (Cornell University) Cornell University; CLIFTON F. EALY (University of Illinois at Chicago) Massachusetts Institute of Technology; ERIK MICHAEL FERRAGUT (Ursinus College) University of Michigan; J. LEWIS FORD (Harvard University) University of California, Berkeley; STEPHAN RAMON GARCIA (University of California, Berkeley) University of California, Berkeley; and CLAUDIA PEDROZA (Boston University) Harvard University.

Editor's note: The institutions of graduate study listed here are from the students' original applications. In some cases, students will have switched institutions by the time the fellowship tenure begins.

— NSF Announcement

AMS-AAAS Fellows Chosen

This year the AMS is participating in the Mass Media Science and Engineering Fellowship program of the American Association for the Advancement of Science. This program places graduate students in internships in major media organizations for ten weeks during the summer. The purpose of the program is to improve public understanding and appreciation of science and technology and to sharpen the ability of the fellows to communicate complex technical issues to nonspecialists.

Through the sponsorship of the AMS, two mathematics graduate students will hold fellowships this summer. ELIZABETH VEOMETT, a student at Oregon State University in Corvallis, will hold her fellowship at *Business Week* magazine. BENJAMIN STEIN, a student at the University of Massachusetts at Amherst, will hold his fellowship at National Geographic Television.

—Allyn Jackson

Prizes of the APS

The American Physical Society (APS) awarded a number of prizes at its meeting in Washington, DC, in April 1997. Among the prizes given are two with connections to mathematics.

Harry Lehmann Receives Heineman Prize

The Dannie Heineman Prize for Mathematical Physics, which is presented jointly by the APS and the American Institute of Physics, was given to HARRY W. LEHMANN of the University of Hamburg. The prize citation pointed to his "pioneering new methods in particle physics that yielded quantitative consequences from qualitative principles. Using causality and relativity he derived exact integral equations expressing the energy dependence of observables. His work led to new and fruitful ways of looking at both particle and condensed-matter physics, demonstrating anew the power of rigorous mathematical analysis."

Martin Gardner Receives Forum Award

The Forum Award recognizes individuals who have furthered public understanding of the relationships between physics and society. This year's award went to MARTIN GARDNER for "his popular columns and books on recreational mathematics which introduced generations of readers to the pleasures and uses of logical thinking, and for his columns and books which exposed pseudoscientific and antiscientific bunk and explained the scientific process to the general public." Now retired, Gardner was for many years the "Mathematical Recreations" columnist for *Scientific American.*

— Physics Today