
Mathematics People

Khesin Receives Aisenstadt Prize

BORIS KHESIN of the University of Toronto has received the 1997 André Aisenstadt Prize. The \$3,000 prize, presented by the Centre de Recherches Mathématiques (CRM) in Montreal, recognizes talented young Canadian researchers in pure and applied mathematics. Upon receiving the prize at the CRM on January 30, 1998, Khesin presented a lecture entitled “Complexification dictionary and holomorphic linking number”. Khesin, who received his Ph.D. in 1989 from Moscow State University, works in the areas of Poisson geometry, integrable systems, and topological hydrodynamics.

Previous recipients of the Aisenstadt Prize are Niky Kamran (1991), Ian Putnam (1992), Michael Ward and Nigel Higson (1994), Adrian Lewis (1995), and Henri Darmon and Lisa Jeffrey (1996).

—Allyn Jackson

CAREER Awards Made

The National Science Foundation (NSF) has honored 359 individuals with Faculty Early Career Development (CAREER) Grants. The NSF established the grants to help promising scientists, mathematicians, and engineers develop simultaneously their contributions to research and education early in their careers. The grants are for 4–5 years and range from \$200,000 to \$500,000 each.

What follows is a listing of the CAREER grants in the mathematical sciences. The name of each awardee is followed by his or her institutional affiliation and the title of his or her grant project.

THOMAS ANATHARAMAN, New York University: Statistical search techniques for human genome and computer chess; KRISTIN BENNETT, Rensselaer Polytechnic Institute: Optimization methods for higher-order learning machines; HELEN DOERR, Syracuse University: Student modelers—a study of technology-enhanced modeling activities; MING GU, University of California, Los Angeles: Algorithms for eigenvalue and singular value problems; DANIEL LIEMAN, University of Missouri, Columbia: Evaluation of L -series and explorations in mathematics; RICHARD MCLAUGHLIN, University of Utah: Mathematical fluid dynamics and education; RODNEY MCNAIR, Vanderbilt University: Socio-cultural development of mathematics discourse as a framework for the design of mathematics instruction; KATHERINE OKIKIOLU, University of California, San Diego: Determinants of elliptic and Toeplitz operators with applications to geometry; DANIEL SPIELMAN, Massachusetts Institute of Technology: Computationally efficient error-correcting codes and their applications; W. NICK STREET, Oklahoma State University: Mathematical optimization for inductive machine learning; and ESTEBAN TABAK, New York University: Nonlinear mechanics for energy transfer in the atmosphere and the ocean.

—from NSF Announcement

Repovš Receives Republic of Slovenia Award

DUŠAN REPOVŠ has received the 1997 Award of the Republic of Slovenia for scientific work, that country’s highest such honor. He holds a chair in geometry and topology in the Faculty of Education at the University of Ljubljana and is the head of the topology group at the Institute for Mathematics, Physics, and Mechanics. For his contribution to the

promotion of Slovenian science he was also awarded the title of Ambassador for Science of the Republic of Slovenia in 1995.

—Miran Čuk, *Dean of the Faculty of Education*

Royal Medal Awarded

JOHN MAYNARD SMITH, FRS, has received the 1997 Royal Medal of the Royal Society, London. The award is made in recognition of his theoretical contributions to evolutionary biology, combining mathematics and biology to develop a sound understanding in such fields as population dynamics, paleobiology, ethology, behavioral ecology, bacteriology, and genetics.

—*from London Mathematical Society Newsletter*

Fulbright Awards Announced

The J. William Fulbright Foundation and the United States Information Agency have announced the names of nearly 1,400 academics, professionals, and independent scholars who have received Fulbright awards to lecture or conduct research.

The following lists the U.S. scholars in the mathematical sciences who are receiving Fulbright awards, together with their home affiliations and the country in which they will use the award. DAVID E. BLAIR, Michigan State University: Belgium; KAREN M. BRUCKS, University of Wisconsin at Milwaukee: Hungary; NAHIDA H. GORDON, Case Western Reserve University: West Bank; ANDREW E. LONG, Loyola University of Chicago: Benin; ARUNAVA MUKHERJEA, University of South Florida: India; MARCEL F. NEUTS, University of Arizona: Spain; TERRY L. OBERT, Mississippi State University: Bulgaria; and ANDREW J. SIMOSON, King College: Tanzania.

The following lists the names and affiliations of scholars in the mathematical sciences who are receiving Fulbright awards for stays in the U.S., followed by the U.S. affiliation where they will use the award. VLADIMIR BALAN, Polytechnic University of Bucharest, Romania: University of Kansas; JAN BEIRLANT, Catholic University of Leuven, Belgium: University of Washington; FOUED BEN ABDELAZIZ, University of Tunis III, Tunisia: Rutgers University at New Brunswick; MARIO BOLEDA, National University of Salta, Argentina: Bureau of the Census and Library of Congress; ABDESSLAM BOUTAYEB, University of Mohammed I, Morocco: Colorado School of Mines; JAN CHOLEWA, Silesian University, Poland: Georgia Institute of Technology; MONICA DUMITRESCU, University of Bucharest, Romania: Arizona State University; JOHN H. EINMAHL, Eindhoven University of Technology, The Netherlands: Florida State University; ALBERTO GANDOLFI, University of Rome Tor Vergata, Italy: New York University; PETER JOHN GIBLIN, University of Liverpool, Britain: Brown University; ALGIMANTAS JUOZAPAVICIUS, Vilnius University, Lithuania: University of Delaware; ROSA ELVIRA LILLO RODRIGUEZ, Complutense University of Madrid, Spain: University of California, Berkeley; ALF RUSTAD, Norwegian University of Science and Technol-

ogy: Northern Illinois University; and GIUSEPPE VALLA, University of Genoa, Italy: Rutgers University at New Brunswick.

—*from the Chronicle of Higher Education*

Deaths

THEODORE J. BENAC, professor of mathematics, U.S. Naval Academy, died on November 9, 1997. Born in January 1912, he was a member of the Society for 56 years.

JOEL L. BRENNER, of Palo Alto, CA, died on November 14, 1997. Born on August 8, 1912, he was a member of the Society for 61 years.

FOSTER BROOKS, professor emeritus, Kent State University, died on January 3, 1998. Born on September 4, 1908, he was a member of the Society for 63 years.

R. CREIGHTON BUCK, professor emeritus, University of Wisconsin, died on February 1, 1998. Born in August 1920, he was a member of the Society for 55 years.

SAMUEL EILENBERG, of Columbia University, died on January 30, 1998. Born on September 30, 1913, he was a member of the Society for 58 years.

RONALD W. GOLLAND, senior mathematician, Nalco Chemical Co., Naperville, IL, died on December 8, 1997. Born on July 17, 1939, he was a member of the Society for 7 years.

ARISTIDE HALANAY, of the University of Bucharest, died on December 6, 1997. Born on June 7, 1924, he was a member of the Society for 18 years.

WILLIAM A. HARRIS JR., of the University of Southern California and AMS Associate Secretary for the Western Section, died on January 8, 1998. Born on December 18, 1930, he was a member of the Society for 43 years.

J. G. HORNE, professor emeritus, University of Georgia, Athens, died on July 25, 1997. Born on April 6, 1926, he was a member of the Society for 46 years.

JAMES R. F. KENT, professor emeritus of mathematics, SUNY Binghamton, died on December 3, 1997. Born on February 29, 1912, he was a member of the Society for 26 years.

HARRY KIEVAL, professor emeritus, Humboldt State University, died on September 9, 1997. Born on November 17, 1913, he was a member of the Society for 56 years.

LAURA MAYER, of Loyola University of Chicago, died on March 23, 1997. Born on September 16, 1957, she was a member of the Society for 17 years.

DAVID CLARENCE MORROW, of Evansville, Indiana, died on December 27, 1997. Born on January 12, 1900, he was a member of the Society for 70 years.

THIRZA A. MOSSMAN, of Manhattan, KS, died on October 10, 1997. Born on March 8, 1895, she was a member of the Society for 74 years.

GUNDO NARIBOLI, of Iowa State University, died in January 1998. Born on September 2, 1925, he was a member of the Society for 22 years.

JOHN P. NORDLUND, of Brooklyn, New York, died on November 4, 1997. Born on January 28, 1930, he was a member of the Society for 8 years.

SIR ALEXANDER OPPENHEIM, of Henley-on-Thames, England, died on December 13, 1997. Born on February 4, 1903, he was a member of the Society for 69 years.

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WILLIAM T. PUCKETT, professor emeritus and former registrar of the University of California, Los Angeles, died on January 6, 1998. Born on November 21, 1905, he was a member of the Society for 61 years.

MINA S. REES, professor emeritus, Graduate School and University Center, CUNY, died on October 25, 1997. Born on August 2, 1902, she was a member of the Society for 69 years.

RICHARD RESCO, associate professor of mathematics, University of Oklahoma, died on September 29, 1997. Born on November 7, 1949, he was a member of the Society for 20 years.

K. C. SCHRAUT, of the University of Dayton, OH, died on October 29, 1997. Born on May 19, 1913, he was a member of the Society for 57 years.

JAMES R. SMART, professor emeritus, San Jose State University, died on September 15, 1997. Born on December 17, 1930, he was a member of the Society for 10 years.