

GRADUATE STUDENTS RECOGNIZED IN THE THIRD ANNUAL GRADUATE AWARDS CEREMONY

The third annual Graduate Awards Ceremony, honoring outstanding graduate students in mathematics who received awards and fellowships during the past year, was held in the Mathematics Department lounge on October 31, 2002. Two Excellence in Teaching and four Academic Excellence awards were presented. Each award includes a \$1,000 supplementary academic stipend.

Mathematics students also received a number of fellowships and other awards, including seven VIGRE (Vertical Integration Grants for Research and Education) fellowships, two GK-12 Fellowships, four Graduate School Merit Awards, a Graduate Opportunity Fellowship, two ARCS (Achievement Rewards for College Scientists) fellowships, a McFarlan fellowship, and two Microsoft Scholar Awards.

Excellence in Teaching awards recognize Teaching Assistants for outstanding teaching performance in undergraduate mathematics courses. This year's awardees are Dylan Helliwell, a fifth year student studying differential geometry and Kris Kissel, a third year student studying geometric measure theory. The TA Advisory committee selects awardees based on both student and faculty comments.



Dylan Helliwell



Kris Kissel

Academic Excellence Awards recognize outstanding performance in both core graduate mathematics courses and the PhD qualifying exams. This year's awards were funded by endowments created by Carl B. Allendoerfer and Z. William Birnbaum, both former faculty members. Professor Allendoerfer served as Department chair from 1951 to 1962. Professor Birnbaum is widely recognized for his contributions to probability and statistics. Allendoerfer awards were presented to Eric Bahuaud, a second year student studying differential geometry and partial differential equations; Anton Dochtermann, a second year student studying algebra, topology and combinatorics; and Jeremy Walthers, a second year student



Eric Bahuaud



Anton Dochtermann



Jeremy Walthers



Ilgar Eroglu

studying algebraic invariants. Ilgar Eroglu, a second year student studying complex analysis received a Birnbaum award.

VIGRE awards are funded by a joint grant to the UW departments of Applied Mathematics, Mathematics and Statistics from the VIGRE program of the National Science Foundation. Each award provides fellowship support, without teaching duties, during two academic quarters and the summer. This year's VIGRE fellows in the Department of Mathematics are: Matthew Blair, a second year student, studying hyperbolic partial differential equations; Anne Garrison, a first year student from Santa Clara University; Robert Hladky, a fourth year student studying complex geometry; Matthew Kahle, a second year student in algebra and discrete geometry; Karl Schwede, a second year student studying algebraic geometry; Jason Swanson, a fourth year student, studying financial mathematics and stochastic partial differential equations; and Jeremy Walthers.

The GK-12 Fellowship is funded by a grant from the National Science Foundation to the Department of Applied Mathematics. It enables the recipient to augment his or her studies with K-12 educational work. This year, two mathematics students have been awarded fellowships: Debra Seidell, a first year student from Brown University and Jason Slemmons, a second year student interested in number theory and cryptography.

Graduate School Merit Awards, averaging \$6,000, are recruitment awards made available by the Graduate School to help with the recruitment of outstanding applicants. This year's awardees are Andrew Frohmader from Case Western Reserve University, Christopher Kunkel from the University of North Carolina, Chapel Hill, Pat Lasswell from the University of Washington, and Catherine Williams from Grinnell College.

Catherine is also the recipient of a Graduate Opportunity Fellowship, sponsored by the Graduate Opportunity and Minority Achievement Program (GO-MAP), for the purpose of bringing outstanding women and minority candidates to our PhD program.

Matthew Ballard from Caltech and Ryan Card from the UW, both first year students, join Davis Doherty, a third year student in



(VIGRE fellows from left top row: Karl Schwede, Robert Hladky, Matthew Blair, Anne Garrison, Jeremy Walthers, Jason Swanson. Bottom row: Matthew Kahle)