

Ten PhDs Awarded in 2004

Ten mathematics PhDs were awarded by UW-Madison in calendar 2004. Their names, thesis advisors, current positions, and thesis title are listed below.

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| <p>El-Guindy, Ahmad (Advisor, Ken Ono) Research Assistant Professor, Texas A & M University, Weierstrass Points on Modular Curves</p> | <p>Ondrus, Matthew (Advisor, Georgia Benkart) Post-Doc at University of Arizona, Whittaker Modules, Central Characters and Tensor Products for Quantum Enveloping Algebras</p> |
| <p>Laghi, Norberto (Advisor, Andreas Seeger) Post-Doc at University of Edinburgh, Topics in the Regularity Theory of Fourier Integral Operators</p> | <p>Sutherland, Jamie R. (Advisor, Bob Wilson) Visiting Asst. Prof., Texas A & M University, Values in University Mathematics Placement Practice</p> |
| <p>Lau, Michael K. (Advisor, Georgia Benkart) NSERC Postdoctoral Fellow, University of Ottawa, Fock Representations and Central Extensions</p> | <p>Taylor, Paul T. (Advisor, Andreas Seeger) Post-Doc at McMaster University, Bochner-Riesz Means With Respect to a Rough Distance Function</p> |
| <p>Lyall, Neil (Advisor, Steve Wainger) Post-Doc at University of Georgia, Strongly singular integral operators on the Heisenberg group – L^2 estimates.</p> | <p>Thiem, F. Nathaniel (Advisor, Arun Ram) Szego Assistant Professor at Stanford, Unipotent Hecke Algebras</p> |
| <p>Mukherjee, Shantala (Advisor, Georgia Benkart) Visiting Assistant Professor, DePaul University, Representations of Nilpotent Lie Algebras and Superalgebras</p> | <p>Unlu, Ozgun (Advisor, Alejandro Adem) Britton Postdoctoral Fellow at McMaster University, Constructions of Free Group Actions on Products of Spheres</p> |

Continuing graduate students were also active in many things outside Van Vleck. Thomas Hangelbroek made a presentation in Pavia, Italy to a network of researchers from 13 European universities, on a project that also included graduate students Jeff Kline, Youngmi Hur, Narfi Stefansson and Sangnam Nam. Adrian Jenkins, Tal Sutton, Bret Benesh, Andrew Shallue, and Aaron Weinberg were selected to work with the KTI program in Madison middle and high schools.

We are expecting a large number of new PhDs this year, and many of them have already accepted positions for the fall of 2005. For instance, Holly Swisher will be Ross Assistant Professor at Ohio State University and then will be a tenure-track assistant professor at Oregon State University. Andy Raich has a postdoctoral position at Texas A&M University. Jennifer Halfpap has a tenure track assistant professor position at the University of Montana. Bret Benesh has a four-year position at Harvard University.