

Women in Mathematics Symposium

Thursday February 24, 2011

- 4:00–12:00 *Check In*
- 4:30–5:00 *Welcome: Amber Puha (IPAM); Henry Warchall (NSF); Co-Chair Suzanne Weekes (Worcester Polytechnic Institute)*
- 5:00–6:00 *Ice Breaker/Networking Activity*
- 6:00–7:00 *Women's Mentoring Dinner*
- 7:00–8:00 **Rhonda Hughes** (Bryn Mawr College)
Don't Stop Believin': My Journey into Mathematics

Friday February 25, 2011

- 8:30–9:00 *Continental Breakfast*
- 9:00–10:00 *Career Panel & Discussion: Navah Langmeyer (National Security Agency), Catherine O'Neil (MSCI Riskmetrics), Krista O'Neill (Aerospace Corporation), Sara Y Del Valle (Los Alamos National Labs)*
- 10:00–10:15 *Break*
- 10:15–10:40 **Lerna Pehlivan** (Carleton University)
Top to random shuffles and number of fixed points
- 10:45–11:10 **Eva Strawbridge** (University of Chicago)
Slender Elastic Bodies and Skin Friction
- 11:15–11:30 *Break*
- 11:30–12:30 *Got My PhD. Now What? Part I - Interviewing Skills Panel: Kashi Behrstock (Morgan Stanley), Navah Langmeyer (National Security Agency), Suzanne Weekes (Worcester Polytechnic Institute)*
- 12:30–12:45 *Walk to Faculty Center*
- 12:45–1:45 *Lunch at the Faculty Center*
- 1:45–2:45 **Zvia Agur** (Institute for Medical BioMathematics (IMBM))
Virtual patients can guide medicine
- 2:45–3:00 *Group Photos*
- 3:00–3:15 *Walk back to IPAM*
- 3:15–3:40 *Lightning Poster Presentations: Group 1*
- 3:40–3:50 *Break*

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- 3:50–4:15 *Lightning Poster Presentations: Group 2*
- 4:15–4:30 *Break/Poster Set Up*
- 4:15–6:00 *Reception and Poster Session (Hosted by IPAM)*
- 4:30–5:15 *Presentation of Posters: Group 1*
- 5:15–6:00 *Presentation of Posters: Group 2*

Saturday February 26, 2011

- 8:30–9:00 *Continental Breakfast*
- 9:00–10:00 **Kate Okikiolu** (Johns Hopkins University)
Subsets of the real line of questionable length
- 10:00–10:15 *Break*
- 10:15–11:15 *Got My PhD. Now What? Part II - Negotiation and Self Promotion Panel: Rosina Becerra (UCLA),
Tammy Kolda (Sandia National Labs), Helen Moore (Pharsight Corporation).*
- 11:15–11:30 *Break*
- 11:30–11:55 **Manwah Wong** (Georgia Institute of Technology)
Orthogonal Polynomials and Applications
- 12:00–12:25 **Elizabeth Niese** (Virginia Polytechnic Institute and State University)
A factorization of modified Macdonald polynomials at roots of unity
- 12:30–1:30 *Lunch (on your own)*
- 1:30–2:30 *Got My PhD. Now What? Part III - Grant Writing Panel: Andrea Bertozzi (UCLA), Suncica Canic (Univ.
Houston)*
- 2:30–3:30 *Open Discussion*

