

Fourth Annual Iowa Mathematical Field of Dreams Conference

October 8-10, 2010

Friday, October 8th

| <i>Time</i> | <i>Event</i> | <i>Location</i> |
|-------------|---|---|
| 12:00-5:00p | Biomedical Research Workshop | Iowa Memorial Union (IMU), Illinois 348 |
| 6:30-9:00p | Biomedical Research Dinner <i>(All students, graduate students, and Workshop faculty participants invited)</i> <ul style="list-style-type: none"> • Program; 7:15p Keynote Speaker Dr. Sarah England, Professor, UI Carver College of Medicine Dept. of Obstetrics and Gynecology; Professor, UI Roy J. and Lucille A. Carver College of Medicine Dept. of Molecular Physiology and Biophysics <i>(Introduction: Dr. Kathryn Chaloner)</i> | Iowa Memorial Union (IMU), Ballroom 243 |
| 6:30-9:00p | Mentor Dinner; Networking Time <i>(All mentors/professors welcome)</i> <ul style="list-style-type: none"> • Program; 7:15p Keynote Speaker Dr. William Velez, Professor and Associate Head for Undergraduate Affairs, The University of Arizona Dept. of Mathematics; Research Affiliate and Martin Luther King Visiting Professor, Massachusetts Institute of Technology Title: "What would I do with a math degree? I don't want to teach!" <i>(Introduction: Dr. Phil Kutzko)</i> | Iowa Memorial Union (IMU), South 179 |

Saturday, October 9th

| <i>Time</i> | <i>Event</i> | <i>Location</i> |
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| 7:45-8:30a | Breakfast | PBB Atrium |

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| 8:30-9:00a | <p>Welcome <i>Chair: Dr. Phil Kutzko, Director, National Alliance; Professor, UI Dept. of Mathematics</i></p> <ul style="list-style-type: none"> • Dr. Curt Hunter, Dean, UI Tippie College of Business • Dr. Barry Butler, UI Interim Provost • Dr. Paul Sacks, Professor, ISU Dept. of Mathematics • Dr. Yi Li, Professor and Chair, UI Dept. of Mathematics • Dr. Doug Mupasiri, Professor, UNI Dept. of Mathematics • Dr. Kathryn Chaloner, Professor and Chair, UI Dept. of Biostatistics | W10, PBB |
| 9:00-10:00a | <p>Fields of Success: Alliance Ph.D. Graduates tell their story <i>Chair: Dr. Dean Isaacson, Emeritus Professor, ISU Dept. of Statistics</i></p> <ul style="list-style-type: none"> • Dr. Paulette Willis, NSF Postdoctoral Fellow, University of Houston Dept. of Mathematics • Dr. Ricardo Ortiz, Postdoctoral Researcher, The University of North Carolina at Chapel Hill Dept. of Mathematics • Dr. Matiel Ortiz-Albino, Assistant Professor, The University of Puerto Rico-Mayaguez, Dept. of Mathematics • Dr. Joaquin Rivera-Cruz, Assistant Professor, Colgate University Dept. of Mathematics • Martene Fair, Ph.D. Candidate, North Carolina State University Dept. of Mathematics | W10, PBB |
| 10:00-10:15a | Break | PBB Atrium |
| 10:15-11:20a | <p>Fields of Opportunities: Graduate opportunities for math majors in quantitative scientific disciplines <i>Chair: Dr. Sung-Yell Song, Associate Professor, Iowa State University Dept. of Mathematics</i></p> <ul style="list-style-type: none"> • Biostatistics; Dr. Gideon Zamba, Assistant Professor, UI Dept. of Biostatistics • Engineering; Dr. Tonya Peeples, Professor, UI College of Engineering • Statistics; Dr. Joseph Lang, Professor, UI Dept. of Statistics and Actuarial Science | W10, PBB |

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| | <ul style="list-style-type: none"> • Mathematics; Dr. Paul Sacks, Professor, ISU Dept. of Mathematics • Business; Dr. Charles Whiteman, Senior Associate Dean, UI Tippie College of Business, Leonard A. Hadley Chair in Leadership | |
| 11:20-11:45a | Walk to Lunch | |
| 11:45-12:45p | Lunch <i>Keynote Speaker</i> Dr. Roosevelt Johnson, Fellow, American Association for the Advancement of Science Center for Advancing Science and Engineering Capacity; Program Director, National Science Foundation Title: “The Paradox of Effective Leadership: Confessions of a former follower” <i>(Introduction: Dr. Phil Kutzko)</i> | hotelVetro Lehman Ballroom |
| 1:00-1:45p | How to select a graduate program in the math sciences <i>Chair: Dr. Kathryn Chaloner, Professor and Chair, UI Dept. of Biostatistics</i> <ul style="list-style-type: none"> • Dr. Phil Kutzko, Director, National Alliance; Professor, UI Dept. of Mathematics • Dr. Alicia Carriquiry, Professor, ISU Dept. of Statistics | W10, PBB |
| 1:45-2:45p | Graduate Student (only!) Panel The Graduate School Experience: What to expect, how to succeed, challenges and how to overcome them <i>Chair: Dr. Paulette Willis, NSF Postdoctoral Fellow, University of Houston Dept. of Mathematics</i> <ul style="list-style-type: none"> • Dominic Kramer, Graduate Student, ISU Dept. of Mathematics • Sijia Liu, Graduate Student, ISU Dept. of Mathematics • Candice Price, Graduate Student, UI Dept. of Mathematics • Kathleen Lewis, Graduate Student, UNI Dept. of Mathematics • Cecil Flournoy, Graduate Student, UI Dept. of Mathematics • Liz Uribe, Graduate Student, UI Dept. of Biostatistics | W10, PBB |

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| 1:45-2:45p | All Alliance Mentor Meeting and Photo <i>All Mentors</i> | C107, PBB |
| 2:45-3:00p | Break | PBB Atrium |
| 3:00-3:15p | Introduction to Fair and Summer Programs <i>Dr. Dean Isaacson, Emeritus Professor, ISU Dept. of Statistics</i> | W401, PBB |
| 3:15-5:30p | Graduate Department Fair and Career Fair | W401, S401, PBB |
| 5:45p | Load Cambuses (Special) buses for trip to banquet Meet buses on Jefferson St on the south side of PBB | |
| 6:00-9:00p | Banquet <ul style="list-style-type: none"> • Seating and appetizers; 6:00-6:30p • Program; 7:15p -Phil Kutzko -Keynote Speaker Dr. Lester W. (Bill) Jones, Professor, Xavier University of Louisiana Dept. of Mathematics | Kinnick Stadium Brechler Press Box, McCord Club |
| | Load buses for return to Sheraton | |

Sunday, October 10th

| <i>Time</i> | <i>Event</i> | <i>Location</i> |
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| 8:00-8:45a | Breakfast | PBB Atrium |
| 8:45-9:00a | Introductory remarks Dr. Kathryn Chaloner, Professor and Chair, UI Dept. of Biostatistics | W10, PBB |
| 9:00-9:45a | Careers in Higher Education <i>Chair: Dr. Jacob Oleson, Assistant Professor, UI Dept. of Biostatistics</i> <ul style="list-style-type: none"> • Dr. David Manderscheid, Dean, College of Arts and Sciences, University of Nebraska-Lincoln • Dr. Karen Shuman, Associate Professor, Grinnell College Dept. of Mathematics • Dr. Osvaldo Mendez, Assistant Professor, The University of Texas at El Paso Dept. of Mathematics | W10, PBB |

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| 9:00-9:45a | <ul style="list-style-type: none"> • Dr. Syed Kirmani, Professor, University of Northern Iowa Dept. of Mathematics • Dr. Joe Omojola, Professor, Southern University at New Orleans, Depts. of Mathematics and Physics <p>Graduate Mentor Meeting</p> | W401 |
| 9:45-10:00a | Break | W10, PBB |
| 10:00-10:45a | <p>Fields of Summer: Panel of Alliance Scholars discussing their Alliance summer experiences <i>Chair: Dr. Derrick Rollins, Professor, ISU Dept. of Chemical & Biological Engineering; and Dept. of Statistics; ISU Assistant Dean for Diversity</i></p> <ul style="list-style-type: none"> • Vanessa Rivera Quinones • Florencia Tolentino • Molly Peterson • Carlos Ortiz Marrero • Juan Melendez | W10,PBB |
| 10:45-11:15a | <p>Careers in Industry and Government <i>Chair: Dr. Juan Gatica, Professor, UI Dept. of Mathematics</i></p> <ul style="list-style-type: none"> • Steve Schulz, Director of Talent Acquisitions, Rockwell Collins • Dr. Jim Sconing, Director of Statistical Research at ACT • Dr. Nick Street, Professor and Director, UI PhD Program in Management Sciences | W10, PBB |
| 11:15-12:00p | <p>ACT Presentation by Dr. Jim Sconing, Director of Statistical Research at ACT Title: “Performance of Minority Students on Standardized Assessments: Results, Implications, and Improvement”</p> | W10, PBB |
| 12:00p | Distribute boxed lunches Available seating in W401, PBB | PBB Atrium |