

2017 Field of Dreams Agenda

**All times are in CST.*

Friday, November 3			Audience
8:00-9:00	Concourse Ballroom	Breakfast	Everyone
8:00-12:00	Concourse Foyer	Registration	Everyone
9:00-10:00	Lambert Ballroom	Conference Welcome: David Goldberg (Purdue University) and Philip Kutzko (University of Iowa)	Everyone
10:00-11:00	Concourse Ballroom	Connections Lecture: <i>Connect with BIG Math Careers</i> Rachel Levy (Harvey Mudd College)	Everyone
11:00-12:00	Concourse Ballroom	Panel #1: REU: The Value of a Research Experience Panelists: D. Haunsperger (Carleton College), Z. Szaniszlo (Valparaiso Univ.) W. Velez (Univ. of Arizona) Moderator: M. Young (Iowa State Univ.)	Soph. & Juniors
	Lambert Ballroom	Panel #2: Non-Traditional Academic and Government Careers Panelists: W. Christian (DoD), G. Dent (Medgar Evers College/Brown Univ.), R. Levy (Harvey Mudd College), R. Moore (Emory Univ.) Moderator: M. Ward (Purdue Univ.)	Everyone
12:00-1:00	Concourse Ballroom	Lunch	Everyone
1:00-2:00	Lambert Ballroom	Panel #3: Fields of Success Panelists: B. Gonzalez (Nothwestern Illinois Univ.), I. Harris (Texas A&M Univ.), A. Nu'Man (Ursinus College) Moderator: TBA	Everyone
2:00-3:00	Concourse Foyer	Refreshments	Everyone
2:30-3:30	Concourse Ballroom	Special Keynote Speaker: <i>On Their Shoulders</i> Christine Darden (NASA, Retired)	Everyone
3:30-5:00	Concourse Ballroom	Panel #4: Hidden Figures No More: Panelists: C. Darden (NASA, retired), P. Valerino (Jet Propulsion Lab), W. Okolo (NASA Ames Research Center) Moderator: Donald Cole (University of Mississippi)	Everyone
5:15-6:00	Lambert Ballroom	Regional Alliance Reports for Mentors	Faculty
6:15-7:00	Orly Room	Partners and Members Committee Meeting	Partners & Members
7:00-8:00	Concourse Ballroom	Dinner	Everyone

Saturday, November 4			Audience
8:00-9:00	Concourse Ballroom	Breakfast	Everyone
8:00-10:00	Concourse Foyer	Registration	Anyone not Reg.
9:00-9:30	Lambert Ballroom	<i>Communicating Mathematics</i> William Massey (Princeton University)	Everyone
9:30-10:30	Concourse Ballroom	Math Science Talk: <i>Scientific Computing in the Movies and Beyond</i> Joseph Teran (University of California at Los Angeles)	Everyone
10:30-11:30	Orly Room	Panel #5: The Doctoral Experience Panelists: A. Alvarez (SUNY Potsdam), S. Perez-Ayala (Univ. of Notre Dame), D. Perez-Lavin (Univ. of Kentucky) Moderator: C. Colbert (Williams College)	Seniors- No Faculty Allowed
	Lambert Ballroom	Panel #6: Mentoring at the Predoctoral and Doctoral Levels Panelists: M. Cordero-Epperson (Univ. of Texas at Arlington), S. Hosten (San Francisco State Univ.), E. Insko (Florida Gulf Coast Univ.), L. Jones (Xavier Univ. of Louisiana) Moderator: H. Grundman (American Mathematical Society)	Mentors
	Concourse Ballroom	Panel #7: Fields of Research I Panelists: G. Livshyts (Mathematical Sciences Research Inst.), O. Saucedo (Mathematical Biosciences Inst.), T. Wilson (The Fields Inst. for Research in the Mathematical Sciences), A. Varilly- Alvarado (Mathematical Sciences Research Inst.) Moderator: P. Kutzko (Univ. of Iowa)	Soph. & Juniors
11:30-12:00	Orly Room	Talk #1: What Is...Data Science? Peter Diao (Statistical and Applied Mathematical Sciences Inst.)	Everyone
	Lambert Ballroom	Talk #2: What Is...Infectious Disease Modeling? Christina Edholm (National Inst. for Math and Biological Synthesis)	Everyone
	Concourse Ballroom	Talk #3: What Is...Turbulence? Aseel Farhat (Inst. for Pure and Applied Mathematics)	Everyone
12:00-1:00	Concourse Ballroom	Lunch	Everyone
1:00-2:00	Orly Room	Panel #8: Paths to the Doctorate: Finding the Right Grad Program for You Panelists: S. Banuelos (California State Univ., Channel Islands), A. Cintron-Arias (East Tennessee State Univ.), R. Guzman (Univ. of Illinois, Urbana-Champaign) Moderator: R. Hynd (Univ. of Pennsylvania)	Seniors
	Lambert Ballroom	Panel #9: How to Prepare for your First Academic Position Panelists: C. Berkesch-Zamaere (Univ. of Minnesota), A. Mubayi (Arizona State Univ.), F. Jackson Ward (Elizabeth City State Univ.) Moderator: J. Hughes-Oliver (North Carolina State Univ.)	Grad students & Postdocs
	Concourse Ballroom	Panel #13: Fields of Research II Panelists: P. Diao (Statistical and Applied Mathematical Sciences Inst.), C. Edholm (National Inst. for Mathematical and Biological Synthesis), A. Farhat (Inst. for Pure and Applied Mathematics), A. Varilly- Alvarado (Mathematical Sciences Research Inst.) Moderator: S. Hofmann (Univ. of Missouri-Columbia/PCMI)	Soph. & Juniors
	Clayton	2018 Gulf Math Alliance conference planning	Mentors

2:00-2:30	Orly Room	Talk #4: What Is...Harmonic Measure? Steve Hoffman (Park City Mathematics Inst.)	Everyone
	Lambert Ballroom	Talk #5: What Is...a Convex Body? Galyna Livshyts (Mathematical Sciences Research Inst.)	Everyone
	Concourse Ballroom	Talk #6: What Is...Mathematical Epidemiology? Omar Saucedo (Mathematical Biosciences Inst.)	Everyone
2:30-3:30	Orly Ballroom	Panel #12: How do you know when you know Math? Panelists: D. Cooper (Morehouse College), J. Oldham (North Carolina A&T State Univ.), R. Soto (California State Univ., Fullerton) Moderator: J. Evans (Texas Southern Univ.)	Soph. & Juniors
	Lambert Room	Panel #11: Paths to the Doctorate: Surviving the Grad Program Panelists: J. Mboyo Esole (Northeastern Univ.), L. Legette Jones (Univ. of Arkansas at Little Rock), R. Laugesen (Univ. of Illinois at Urbana Champaign) Moderator: A. Salerno (Mathematical Sciences Research Inst.)	Seniors
	Concourse Ballroom	Statistics Initiative Lesile McClure (Drexel University)	Mentors
2:30-4:00	Concourse Foyer	Refreshments	Everyone
3:30-4:00	Orly Room	Talk #7: What Is...Coding Theory? Anthony Varilly- Alvarado (Mathematical Sciences Research Inst.)	Everyone
	Lambert Ballroom	Talk #8: What Is...The Lattice Boltzmann Method? Tyler Wilson (The Fields Inst. for Research in the Mathematical Sciences)	Everyone
	Concourse Ballroom	Talk #9: What Is...Full Waveform Inversion? Mario Bencomo (Inst. for Comp. and Exp. Research in Mathematics)	Everyone
4:00-6:00	12th floor Ballrooms	Graduate Departments/Career/Summer Programs Fair (REU's, Graduate Schools, NSF, Inst.s)	Everyone
7:00-8:00	Concourse Ballroom	Dinner	Everyone
8:00-9:00	Concourse Ballroom	Banquet Keynote Speaker: <i>The Changing Higher Education Landscape: One Mathematician Turned Administrator's View</i> Garikai Campbell (Prof. of Mathematics and College Administrator)	Everyone

Sunday, November 5		
5:00-8:00	Main Lobby	Grab and Go Breakfast- Shuttle Waiting Area
8:00-9:00	Concourse Ballroom	Breakfast
9:00-12:00	Orly Room	Alliance Faculty/Mentors Meeting