

# 2017 Field of Dreams Agenda

*\*All times are in CST.*

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

<b>Saturday, November 4</b>		
8:00-9:00	Concourse Ballroom	Breakfast
8:00-10:00	Concourse Foyer	Registration
9:00-9:30	Lambert Ballroom	Status of the Math Alliance and F-GAP Report
9:30-10:30	Concourse Ballroom	<b>Math Science Talk: <i>Scientific Computing in the Movies and Beyond</i></b> Joseph Teran (University of California at Los Angeles)
10:30-11:30	Orly Room	<b>Panel #5: The Doctoral Experience</b> <b>Panelists:</b> A. Alvarez (SUNY Potsdam), S. Perez-Ayala (Univ. of Notre Dame), D. Perez-Lavin (Univ. of Kentucky) <b>Moderator:</b> C. Colbert (Williams College)
	Lambert Ballroom	<b>Panel#6: Mentoring at the Predoctoral and Doctoral Levels</b> <b>Panelists:</b> 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) <b>Moderator:</b> A. Salerno (Mathematical Sciences Research Inst.)
	Gatwick A&B	<b>Panel#7: Fields of Research I</b> <b>Panelists:</b> 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.), U. Wilson (Morehouse College)
11:30-12:00	Orly Room	<b>Talk #1: What Is...Data Science?</b> Peter Diao (Statistical and Applied Mathematical Sciences Inst.)
	Lambert Ballroom	<b>Talk #2: What Is...Infectious Disease Modeling?</b> Christina Edholm (National Inst. for Mathematical and Biological Synthesis)
	Gatwick A&B	<b>Talk #3: What Is...Turbulence?</b> Aseel Farhat (Inst. for Pure and Applied Mathematics)
12:00-1:00	Concourse Ballroom	Lunch

1:00-2:00	Orly Room	<b>Panel#8: Paths to the Doctorate: Finding the Right Grad Program for You</b> <b>Panelists:</b> S. Banuelos (California State Univ., Channel Islands), A. Cintron-Arias (East Tennessee State Univ.), K. Taylor (Bronx Community College), R. Guzman (Univ.of Illinois, Urbana-Champaign) <b>Moderator:</b> R. Hynd (Univ. of Pennsylvania)
	Lambert Ballroom	<b>Panel #9: How to Prepare for your First Academic Position</b> <b>Panelists:</b> C. Berkesch-Zamaere (Univ. of Minnesota), A. Machuca (Texas Woman's Univ.), A. Mubayi (Arizona State Univ.), F. Jackson Ward (Elizabeth City State Univ.) <b>Moderator:</b> J. Hughes-Oliver (North Carolina State Univ.)
1:00-2:00	Gatwick A&B	<b>Panel #13: Fields of Research II</b> <b>Panelists:</b> 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), S. Hofmann (Univ. of Missouri-Columbia/PCMI), A. Varilly- Alvarado (Mathematical Sciences Research Inst.)
2:00-2:30	Orly Room	<b>Talk #4: What Is...Harmonic Measure?</b> Steve Hoffman (Park City Mathematics Inst.)
	Lambert Ballroom	<b>Talk #5: What Is...a Convex Body?</b> Galyna Livshyts (Mathematical Sciences Research Inst.)
	Gatwick A&B	<b>Talk #6: What Is...Mathematical Epidemiology?</b> Omar Saucedo (Mathematical Biosciences Inst.)
2:30-3:30	Orly Ballroom	<b>Panel #12: How do you know when you know Math?</b> <b>Panelists:</b> D. Cooper (Morehouse College), J. Oldham (North Carolina A&T State Univ.), C. Villalobos (Univ. of Texas, Rio Grande Valley) <b>Moderator:</b> J. Evans (Texas Southern Univ.)
	Lambert Room	<b>Panel #11: Paths to the Doctorate: Surviving the Graduate Program</b> <b>Panelists:</b> J. Mboyo Esole (Northeastern Univ.), L. Legette Jones (Univ. of Arkansas at Little Rock), R. Laugresen (Univ. of Illinois at Urbana Champaign) <b>Moderator:</b> R. Doerge (Carnegie Mellon Univ.)
	Gatwick A&B	<b>Statistics Initiative</b> Lesile McClure (Drexel University)
2:30-4:00	Concourse Foyer	Refreshments

3:30-4:00	Orly Room	<b>Talk #7: What Is...Coding Theory?</b> Anthony Varilly- Alvarado (Mathematical Sciences Research Inst.)
	Lambert Ballroom	<b>Talk #8: What Is...(TBA)</b> Tyler Wilson (The Fields Inst. for Research in the Mathematical Sciences)
	Gatwick A&B	<b>Talk #9: What Is...(TBA)</b> TBA (Inst. for Computational and Experimental Research in Mathematics)
4:00-6:00	12th floor Ballrooms	<b>Graduate Departments/Career/Summer Programs Fair</b> <b>(REU's, Graduate Schools, NSF Inst.s)</b>
7:00-8:00	Concourse Ballroom	Dinner
8:00-9:00	Concourse Ballroom	<b>Banquet Keynote Speaker: <i>The Changing Higher Education Landscape: One Mathematician Turned Administrator's View</i></b> Garikai Campbell (Morehouse College)

## 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

