

2018 Field of Dreams Agenda

**All times are in CST.*

Friday, November 2			Audience
8:00-9:00	Concourse Ballroom	Breakfast	Everyone
8:00-12:00	Concourse Foyer	Registration	Everyone
9:00-10:00	Concourse Ballroom	Conference Welcome and State of the Alliance: David Goldberg (Purdue Univ.) and Philip Kutzko (Univ. of Iowa) New Undergraduate experience at CIMAT, William Vélez (Univ. Arizona)	Everyone
10:00-11:00	Concourse Ballroom	Fields of Success: R. Edmonds, R. Soto, P. Okwan; Moderator: D. Cole	Everyone
11:00-12:00	Lambert Ballroom	Maximizing Opportunities: R. Araiza, V. Rivera-Quinones, R. Muhammad	Undergrad Students
	Heathrow A&B	How to Prepare for Your First Professional Position: M. Boutin, R. Doerge, M. King, R. Kinser Moderator: M. Singer	Grad Students
	Orly Room	Mentoring at the Undergraduate Level: Bill Vélez and Erica Walker	Faculty & others
12:00-1:00	Concourse Ballroom	Lunch	Everyone
1:00-2:00	Concourse Ballroom	Careers in Government and Industry: W. Christian, M-D. Lacasse, R. Laugesen Moderator: Z. Szaniszló	Students
	Orly Room	Introduction to the Mathematical Sciences Professional Organizations: J. Crowley (SIAM), H. Grundman (AMS), R. Levy (MAA), L. McClure (ASA), W. Massey (CAARMS) Moderator: D. Goldberg	Faculty & others
2:00-3:00	Concourse Ballroom	Connections Lecture: "Optimization of LPDA Antennas with Axial Twist". Cristina Villalobos (UT Rio Grande Valley)	Everyone
3:00-4:00	Concourse Foyer	Refreshments	Everyone
3:15-4:15	Concourse Ballroom	Fields of Research Panelists: W. Barker, A. Mubayi, P. Williams; Moderator: G. Davidoff	Students
	12th floor ballroom	Career Fair	Faculty/ Grad Students
4:15-5:00	12th floor ballroom	REU Fair	Undergrads
	Gatwick AB	Meet and Greet	Faculty & others
5:00-6:00	Concourse Foyer	Poster Session	Everyone
	Concourse Ballroom	Social Hour: Celebration of Doctorates, Remarks from representatives from Washington Univ. in St. Louis faculty and Administrators	Everyone
6:00-7:30	Concourse Ballroom	Dinner	Everyone
7:30-8:30	Orly Room	Members and Partners Committee Meeting	Committee Members
8:30	Various Rooms	Regional Alliance Meetings	Faculty & others

Saturday, November 3			Audience
8:00-9:00	Concourse Ballroom	Breakfast	Everyone
8:00-10:00	Concourse Foyer	Registration	Anyone not yet registered
9:00-10:00	Concourse Ballroom	Math Science Talk: "Navigating PU(2) with Golden Gates" Peter Sarnak (Princeton Univ. & Inst. for Advanced Studies)	Everyone
10:30-11:30	Orly Room	Mentoring at the Doctoral Level Panelists: R. Feres, P. Garrett, M. Tomova Moderator: B. Jones	Mentors
	Lambert Ballroom	How do you know when you know Math? D. Cole, P. Hooper, P. Sarnak, C. Villalobos; Moderator: P. Kutzko	Undergrad Students
11:30-12:00	Concourse Ballroom	Talk #1: What Is...Machine Learning for Cyber Defense? Ahmad Ridley (NSA)	Everyone
	Lambert Ballroom	Talk #2: What Is...Tropical Geometry? Sara Lamboglia (ICERM)	Everyone
	Orly Room	Talk #3: What Is...Optimization: a Simple Problem by a Great Geometer: Gaspard Monge? Wilfred Gangbo (IPAM)	Everyone
12:00-1:00	Concourse Ballroom	Lunch	Everyone
1:00-2:00	Lambert Ballroom	Paths to the Doctorate: Finding the Right Grad Program for You Panelists: D. Mupasiri, D. Swigon, L. Tabb Moderator: S. McKinnie	Seniors and MS Students
	Orly Room	REU- The Value of a Research Experience Panelists: J. Hodge, M. Singer, S. Miller Moderator: A. Panatano	Sophomores/ Juniors
	Concourse Ballroom	The Statistics Initiative: Leslie McClure (Drexel Univ.)	Faculty & others
2:00-2:30	Concourse Ballroom	Talk #4: What Is...Sense making and question asking? William Christian (NSA)	Everyone
	Lambert Ballroom	Talk #5: What Is ...a Stochastic inverse problem? Lei Yang (SAMSI)	Everyone
	Orly Room	Talk #6: What Is...A cone? Anastasia Chavez (MSRI)	Everyone
2:30-3:30	Concourse Foyer	Refreshments	Everyone
2:30-3:30	Concourse Ballroom	The Doctoral Experience: O. Eldaghar, A. Sabree, C. Santiago	Students only
	Lambert Ballroom	How to Recruit Alliance Students: C. Berkesch, P. Kutzko, R. Laugesen Moderator: L. Scott	Faculty & others
3:30-4:00	Concourse Ballroom	The Doctoral Experience (continued)	Students only
4:00-6:00	12th floor Ballrooms	Graduate Fair	Everyone
7:00-8:00	Concourse Ballroom	Dinner	Everyone
8:00-9:00	Concourse Ballroom	Banquet Keynote Speaker: "Outcomes of small probabilities: Personal reflections of a first generation college graduate" Rodrigo Bañuelos (Purdue Univ.)	Everyone

Sunday, November 4			Audience
5:00-8:00	Main Lobby	Grab and Go Breakfast- Shuttle Waiting Area	Everyone
8:00-9:00	Concourse Ballroom	Breakfast	Everyone
9:00-12:00	Orly Room	Alliance Faculty/Mentors Meeting	Faculty