

2015 Modern Math Workshop (MMW)

Gaylord National Resort & Convention Center
201 Waterfront St., National Harbor, MD 20745

MMW Schedule of Activities for Graduate Students & Early Career Researchers

Wednesday, October 28	Time	Room
Registration	Noon to 1:00 pm	In front of National Harbor Rm 3 (Level 3)
Presentations by Math Institutes, part I	1:00 pm to 4:00 pm	National Harbor 2 (Level 3)
AIM – Naiomi Cameron: “Belyi Maps for Trees of a Given Passport”	1:00 pm to 1:25 pm	
IAS/PCMI – Michael Mahoney: “Mathematics and Modern Massive Data Set Analysis”	1:30 pm to 1:55 pm	
MSRI – Talia Fernós: “Playing Ping Pong with Free Groups”	2:00 pm to 2:25 pm	
Break (10 minutes)	2:25 pm to 2:35 pm	National Harbor 7 (Level 3)
IMA – Romeo Awi: “Minimization Problems and Polyconvexity”	2:35 pm to 3:00 pm	
IPAM – Isabel Meirelles: “Visualization of cultural phenomena: An overview”	3:05 pm to 3:30 pm	
MBI – Talitha Washington: “Workshops, Conferences, and REUs Oh My! My Experiences at MBI”	3:35 pm to 4:00 pm	
Poster Session for Graduate Students, Early Career Researchers & Math Institute Representatives (Graduate Students set-up their posters from 12-1 pm)	4:00 pm to 5:00 pm	National Harbor 3 (Level 3)
Reception for Undergraduates, Graduate Students, Early Career Researchers & Math Institute Representatives	5:00 pm to 7:00 pm	National Harbor 3 (Level 3)

MMW Schedule of Activities for Graduate Students & Early Career Researchers

Thursday, October 29	Time	Room
Presentations by Math Institutes, part II	9:00 am to 11:00 am	National Harbor 2 (Level 3)
ICERM – Edray Goins: “Fuchsian Differential Equations with Prescribed Monodromy: An Introduction to Solving a Quintic Without Using Radicals”	9:00 am to 9:25 am	
NIMBioS – Suzanne O’Regan: “Anticipating critical transitions in infectious diseases”	9:30 am to 9:55 am	
SAMSI – Christopher Strickland: “A Stochastically Driven Model for Savanna Water Resource Dynamics”	10:00 am to 10:25 am	
Break (35 minutes)	10:25 am to 11:00 am	
Plenary lecture by Dr. Freeman Hrabowski, President of UMBC (The University of Maryland, Baltimore County) <i>“Rethinking the Culture of STEM Education in America: Promoting Student Success and Minority Achievement”</i>	11:00 am to Noon	National Harbor 2 (Level 3)