

	Graduate Summer School	Research Program	Teacher Leadership Program	Undergraduate Faculty Program	Undergraduate Summer School	WMP – Diversity Workshop
6:45-8:15am	Breakfast (Moose and Miner Room at the Grub Steak Restaurant)					
8:30-9:30am	Lecture: Serfaty (Prospector Theater)			Lecture: Victor Moll (Coalition 4)		
9:30-9:40am	Break					
9:40-10:40am	Problem Session (Dining Tent)	Lecture: Baik (Prospector Theater)			Lecture: Auffinger (Coalition 1&2)	WMP Seminar (Theater Lounge South)
10:40-11:00am	Break					
11:00am-Noon	Lecture: Dumitriu (Prospector Theater)			Lecture: Victor Moll (Coalition 4)		WMP Seminar (Theater Lounge South)
Noon-1:00pm	Lunch (PCMI Dining Tent)					
1:00-2:00pm	Problem Session (Dining Tent)	Lecture: Chatterjee (Prospector Theater)			Lecture: Stoiciu (Coalition 1&2)	WMP Seminar (Theater Lounge South)
2:00-3:00pm	Lecture: Shlyakhtenko (Prospector Theater)			Lecture: Victor Moll (Coalition 4)		WMP Seminar (Theater Lounge South)
3:00-3:15pm	Afternoon Tea (Foyer outside Grand Theater)					
3:15-4:15pm	Cross Program Persi Diaconis, Stanford University “The Art of Probabalizing” (Prospector Theater)					
4:15-4:30pm	Break					
4:30-5:30pm	Problem Session (Dining Tent)	Lecture: Speicher (Prospector Theater)			Problem Session (Coalition 1&2)	WMP Seminar (Theater Lounge South)
5:30–6:30pm					Problem Session (Coalition 1&2)	

Announcements:

Cross Program Activities:

Today 3:15pm: Lecture: Persi Diaconis, Stanford University

Title: The Art of Probabalizing

Abstract: One way to understand most any mathematical object is to ask: "what does a 'typical' one 'look like'?" Thus, "what does a typical Fibonacci number (or integer, or permutation or matrix) look like?" This often leads to novel math problems and to a fresh understanding of the object. For many features, most objects look alike (laws of large numbers). This can be good, as when we apply it to physics, or bad, as applied to analysis of algorithms. I will illustrate with the examples that led me into random matrix theory. All of this is aimed at a non-specialist audience.

Thursday, June 29 – 3:15pm: PCMI Steering Committee Panel Discussion on Careers in Mathematics

Friday, June 30 - 3:15pm: Henry Segerman, Oklahoma State University – Mathematical Art

Meals:

Breakfast is available from 6:45-8:15am, Monday-Friday, at the Grub Steak.

Lunch is available from 12:00-1:15pm, Monday-Friday, in the Dining Tent.

Your name badge serves as your meal pass and should be worn whenever PCMI is in session.

Visitors at PCMI this week:

Henry Segerman, Oklahoma State University

John Ewing, Math for America

PCMI Office: The PCMI summer office is located in the Theater Lounge North located near the swimming pool at Prospector Conference Center. Summer Office hours: All weekdays. The PCMI office is not open on weekends. The office will closed on July 4th.