

2008 CfAO Summer School Agenda

Monday August 4	Tuesday August 5	Wednesday August 6	Thursday August 7	Friday August 8
Breakfast 7:30 - 8:30 AM	Breakfast 7:30 - 8:30 AM	Breakfast 7:30 - 8:30 AM	Breakfast 7:30 - 8:30 AM	Breakfast 7:30 - 8:30 AM
<i>Introduction to CfAO and AO</i> 9:00 - 10:30 AM <i>Max</i>	<i>Physical (Fourier) Optics</i> 9:00 - 10:30 AM <i>Gavel</i>	<i>AO Lab</i> 8:45 - 10:15AM <i>(Earth & Marine Science Bldg.)</i>	<i>AO Instrumentation Vision Science</i> 9:00 - 10:30 AM <i>Zawadzki</i>	<i>AO-Psychophysics</i> 9:00 - 10:30AM <i>Roorda</i>
Morning Break 10:30 - 11:00 AM	Morning Break 10:30 - 11:00 AM	Morning Break 10:15 - 10:45 AM <i>(at CfAO)</i>	Morning Break 10:30 - 11:00 AM	Morning Break 10:30 - 11:00 AM
<i>Introduction to eye and AO</i> 11:00AM - 12:30 PM <i>Choi</i>	<i>Wavefront Sensor Design</i> 11:00 - 12:30 PM <i>Brian Bauman</i>	<i>AO Lab</i> 10:45 AM - 12:15 PM <i>(Earth & Marine Science Bldg.)</i>	<i>AO Instrumentation Astronomy</i> 11:00AM - 12:30 PM <i>Graham</i>	<i>Measuring AO Performance</i> 11:00 - 12:30 AM <i>Gavel</i>
Lunch 12:30 - 1:30 PM	Lunch 12:30 - 1:30 PM	Lunch 12:30 - 1:30 PM	Lunch 12:30 - 1:30 PM	Lunch 12:30 - 1:30 PM
<i>Geometric Optics</i> 2:00 - 3:30 PM <i>Max</i>	<i>Wavefront Reconstruction</i> 2:00 - 3:30 PM <i>Lisa Poyneer</i>	<i>AO Lab</i> 1:45 - 3:15 PM <i>(Earth & Marine Science Bldg.)</i>	<i>AO System Design Vision Science</i> 2:00 - 3:30 PM <i>Miller</i>	<i>Lasers</i> 2:00 - 3:30 PM <i>Jay Dawson</i>
Afternoon Break 3:30 - 4:00 PM	Afternoon Break 3:30 - 4:00 PM	Afternoon Break 3:15 - 3:45 PM <i>(at CfAO)</i>	Afternoon Break 3:30 - 4:00 PM	Afternoon Break 3:30 - 4:00 PM
<i>Basics of Control Theory</i> 4:00 - 5:30 PM <i>Wiberg</i>	<i>Wavefront Correction</i> 4:00 - 5:30 PM <i>Kubby</i>	<i>AO Lab</i> 3:45 - 5:15 PM <i>(Earth & Marine Science Bldg.)</i>	<i>AO System Design Astronomy</i> 4:00 - 5:30 PM <i>Guyon</i>	<i>AO Future Directions</i> <i>Panel Discussion</i> <i>**Special Lecture</i> <i>Wiberg</i>
Dinner 5:30 - 6:30 PM	Dinner 5:30 - 6:30 PM	Dinner 5:30 - 6:30 PM	BBQ 5:30 - 8:30 PM	<i>End of Summer School</i>
Reception 7:00 - 9:00 PM <i>(at CfAO)</i>	<i>AO Lab*</i> 7:00 - 8:30 PM <i>(Earth & Marine Science Bldg.)</i>	<i>AO Lab*</i> 7:00 - 8:30 PM <i>(Earth & Marine Science Bldg.)</i>	<i>College 10</i>	

* Participants will attend three lab activities and/or a tour of the Laboratory for Adaptive Optics on Wednesday. Also, they will attend one or both of the Wednesday or Thursday evening Labs. Lab signups will be available Monday at 10:30 AM.

****Special Lecture** - *Astronomy, Cosmology and Control Theory*

NOTE: All meals are in the College 9/10 Dining Commons EXCEPT for those participants staying Friday night, 8/8 and departing Saturday 8/9. Dinner Friday and breakfast on Saturday will be at the Crown/Merrill Dining Commons. Maps will be provided.