

## Draft 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 &amp; 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 &amp; 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 &amp; 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 &amp; Marine Science Bldg.)</i>	<i>AO System Design Astronomy</i> 4:00 - 5:30 PM  <i>Guyon</i>	<i>AO Future Directions 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>Summer School</i>
Reception 7:00 - 9:00 PM  <i>(at CfAO)</i>	<i>AO Lab*</i> 7:00 - 8:30 PM  <i>(Earth &amp; Marine Science Bldg.)</i>	<i>AO Lab*</i> 7:00 - 8:30 PM  <i>(Earth &amp; Marine Science Bldg.)</i>	<i>College 10</i>	

NOTE: Unless otherwise stated, all meals are in the College 9-10 Dining Commons.

\* Participants will attend three labs. over 4 periods plus a tour of the Lab. for Adaptive Optics. Participants will attend either the Wednesday or Thursday evening Lab.

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

7/22/08