

**CfAO Mainland Internship Short Course
June 20-26, 2004**

PARTICIPANT SURVEY

I. PERSONAL BACKGROUND

Name _____ Institution _____ Degree
pursuing _____
Field _____ Expected graduation date
(mo./year) _____

II. SHORT COURSE DESIGN AND FACILITATION

A. Please rate the main components of the Short Course:

Session	Value of this session to you 1= not at all valuable 2= somewhat valuable 3= valuable 4= extremely valuable n/a=didn't attend	Why it was valuable, or not (for example: what you learned was important; interesting; fun; challenging; interaction with people; exposure to something new; new ideas for your career or education; relevant to you intern position, etc)
1. Overview and introduction (Mon. AM: Lisa, Lynne)	1 2 3 4	
2. Introduction to AO (Mon AM: Shelley, Lynne)	1 2 3 4	
3. Basics of Optics (Mon PM: Lynne)	1 2 3 4	
4. Heliostat Activity (Mon PM, Shelley, Adam)	1 2 3 4	
5. Optics of the Eye Talk (Tues, AM: Joy)	1 2 3 4	
6. Optics of the Eye demo & activity (Tues, AM: Joy)	1 2 3 4	
7. Overview of the Universe talk (Tues, AM: Lynne, Shelley, Adam)	1 2 3 4	
8. Telescopes of the world talk (Tues PM: Adam)	1 2 3 4	
9. Trip to Lick Observatory	1 2 3 4	

10. Research Practices Discussion (Weds, AM: Lisa, Malika)	1 3	2 4	
11. Lunchtime discussions about coming internship position (various people)	1 3	2 4	
12. Impromptu tour of Lick telescope shops (Wed, PM: Jerry Cabak) Answer only if you attended	1 3	2 4	
13. Bovine Eye Dissection (Wed, PM: Joy, Seth)	1 3	2 4	
14. Wavefront Sensor Activity (Th, AM: Julianna, Kerry)	1 3	2 4	
15. Vision Science Wavefront Sensor Talk & Activity (Th, PM: Joy, Julianna, Seth)	1 3	2 4	
16. Color, Light & Spectra Inquiry (Th PM and F AM: all)	1 3	2 4	
17. Trip to Exporatorium (F PM: all)	1 3	2 4	
18. Retinal Anatomy Inquiry (Sat, AM: Joy, Seth, Julianna)	1 3	2 4	
19. Past Intern Panel (Sat. AM)	1 3	2 4	
20. Research Practices Activity (Sat. PM: Lynne)	1 3	2 4	
21. Informal time with instructors and/or CfAO staff (throughout short course)	1 3	2 4	
22. Informal time with the other interns (throughout short	1 3	2 4	

course)		
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B. Please rate the design and facilitation of the short course.

	1	2
	3	4
	poor	okay
	good	excellent
1. overall tone and pace of the short course		
comments:	1	2
	3	4
2. balance of teaching activities used to engage you in the course material (lecture, discussions, directed activities, like the optics lab and solar system scale model, and inquiry activities)		
comments:	1	2
	3	4
3. applicability of the short course to your situation and interests		
comments:	1	2
	3	4
4. balance of course time and informal social time:		
	1	2
	3	4

III. INFLUENCES OF THE SHORT COURSE

A. Using the following scale, please provide your rating of each of the following aspects **prior to attending** and **at the end** of the short course.

	<hr/> 1 2 3 4 poor okay good excellent		<hr/> 1 2 3 4 poor okay good excellent	
	Prior to attending the Short Course		At the end of the Short Course	
1. sense of collegiality and community with the other interns	1 3	2 4	1 3	2 4
2. understanding of the CfAO and what takes place at member institutions	1 3	2 4	1 3	2 4
3. personal connection to the CfAO				
4. knowledge about basic optics	1 3	2 4	1 3	2 4
5. understanding of what adaptive optics is	1 3	2 4	1 3	2 4
6. knowledge of the optical instrumentation used in adaptive optics (like telescopes)	1 3	2 4	1 3	2 4
7. knowledge of astronomy in general	1 3	2 4	1 3	2 4
8. knowledge about how the eye works, vision, and current research in vision science	1 3	2 4	1 3	2 4
9. understanding of the day-to-day life of young researchers (graduate/post-doctorate students)	1 3	2 4	1 3	2 4
10. self-confidence for working in an internship position	1 3	2 4	1 3	2 4
11. comfort with making scientific presentations to peers	1 3	2 4	1 3	2 4
12. feeling of preparedness for your internship	1 3	2 4	1 3	2 4
	1 3	2 4	1 3	2 4

IV. YOUR DECISION TO BE PART OF THE INTERNSHIP PROGRAM

1. How did you find out about the CfAO Internship Program?

2. What made you decide to participate in the CfAO Internship?

IV. SUMMARY

1. Specifically, what elements of the Short Course were the **most** valuable to you?

2. What elements of the Short Course were the **least** valuable to you?

3. What should be **added** to the Short Course to make it more valuable?

4. Has the Short Course changed the way that you are thinking about, or your plans for, your career or education?

5. Please provide any comments you have about the logistics that might improve program for next year (housing, meals, travel, recreation, etc.)

6. Overall, how valuable was the Short Course to you?

	1	2	3	4	5
valuable		very	not at all	extremely	somewhat
valuable		valuable	valuable		valuable

7. Do you have any other reactions to the Short Course and/or suggestions that would be useful for the CfAO staff and facilitators?

Thanks very much!