

Astronomy 421 – Problem set 8

Due Monday, Nov 17 by noon via e-mail

Welcome to the Astro 421 Review Panel (ARP). Thank you for volunteering to serve on this important committee. You should receive in your packet 5 short proposals for observing time with the Long Wavelength Array (LWA). The committee's job is to make recommendations for observing time which will be enacted by the ARP Director (Greg Taylor). Your job is to provide a rank ordered list of the proposals by noon on Nov 17. Also, each of you will have one Primary and one Secondary assignment for which you are expected to provide a written evaluation before our meeting (Deadline for this is also noon on Nov 17). At the meeting you will have one proposal for which you are the designated scribe, and your job will be to capture the discussion of the panel. Please follow the guidelines below in preparing your written evaluations.

Please treat these papers as strictly confidential materials. Do not discuss them with any colleagues other than fellow panel members.

- ☐ Make sure you have access to all of the proposals assigned to the committee you are on. Be sure to READ ALL proposals, not just the ones for which you have a primary or secondary assignment.
- ☐ For your primary review assignments, please read each proposal carefully and submit your written evaluation by e-mail to the ARP Director PRIOR to the review. You should be prepared to lead the initial discussion of that paper at the panel meeting Nov. 18.
- ☐ For your secondary review assignments, you should also read thoroughly, submit your written evaluation by e-mail PRIOR to the review and be prepared to augment any discussion initiated by the primary reviewer.
- ☐ Please review ALL of the papers except for ones where there is an identified conflict of interest. Prior to the review, you should submit a preliminary grade (0-5) (corresponding to poor – excellent) for every non-conflicted paper. You should also rank the proposals from best to worst.
- ☐ Your written reports should consist of the following parts: A brief one or two sentence description of the paper, discussion of the strengths of each paper (this may be further broken down into major and minor strengths), discussion of the weaknesses of each paper (major and minor), discussion of any broader impacts of the proposed research (opportunities for educating students, benefits to society, etc.), summary and recommendation for scheduling (high priority, medium priority, not worthwhile).

Assignments:

Reviewer	Primary	Secondary	Scribe
Arnel	A	B	C
Elizabeth	B	C	D
Dean	C	D	E
Mark	D	E	A
Dylan	E	A	B
Jacky	A	B	C
Franco	B	C	D
Paige	C	D	E
Alex	D	E	A
Jacob	E	A	B
Juaquin	A	B	C
Govind	B	C	D
Sara	C	D	E