

## **Journal Club and Student Seminar, Spring 2016**

GRS 850/851/865/866

### **Journal Club, Mondays, 12-1pm:** reading papers from the literature

- Paper will be selected by a “lead” student in collaboration with instructor
- Alternate weeks between IAR and CSP topics that relate to an upcoming seminar
- “Lead” student will prepare a 1-page handout with a summary of main points, takeaways and perhaps questions
- “Lead student with help lead the discussion
- Instructor will help direct discussion, ask probing questions, give tips for reading papers, and provide background when needed.
- One or two “expert” faculty may be invited to join the discussion each week but in general the Journal Club is closed to faculty members.

### **Student Seminar, Fridays, 3:30-4:30pm:** practicing talks

- One or more talks by students that are focused on research topics
- Student speakers introduce each other
- There will be no distinction between IAR or CSP weeks
- All Astronomy Department Faculty/Students/Postdocs/Staff are invited to attend
- All talks will be recorded (help from Bradford)
- Oral feedback will be provided to speakers - first by students, then by faculty/postdocs in attendance
- Speakers will meet with instructor the week after talks for additional feedback and review of video
- Occasionally, postdocs or senior undergraduates may give one of the talks

### **After-seminar student discussion/questions:**

- Students will stay after seminar to ask questions/have discussion with speaker
- “Lead” student from related Journal Club will lead the discussion and escort speaker to the pub afterwards

## Astrophysics Seminar Schedule: Mondays, 3:30pm

Date	Speaker	Affiliation	Title/Topic
25 Jan	Herman Marshall	MIT	Opening the Field of Soft X-ray Polarimetry
1 Feb	Rachel Lash Maitra	Wentworth Institute of Technology	TBD
8 Feb	Michael Nowak	MIT	TBD
16 Feb (TUE)	Atish Kamble	CfA	TBD
22 Feb	Mahito Sasada	BU/IAR	TBD
29 Feb	Lorenzo Sironi	CfA	TBD
7 Mar	Spring Break		
14 Mar	Ian Stephens	BU/IAR	TBD
21 Mar	Josep Miquel Girart	ICE, Spain	TBD
28 Mar	TBD		TBD
4 Apr	Esra Bulbul	MIT	TBD
11 Apr	James Steiner	MIT	TBD
20 Apr (WED)	Justin Finke	NRL	TBD
25 Apr	Dipankar Maitra	Wheaton College	TBD

## Space Physics Seminar Schedule: Thursdays, 3:30pm

Date	Speaker	Affiliation	Title/Topic
28 Jan	Hassan Akbari	BU/CSP	Langmuir turbulence and the underlying source of free energy in the auroral ionosphere
4 Feb	Ralph Kraft	CfA	What can X-rays tell us about the Jovian Magnetosphere? Results from a recent Hisaki/Chandra campaign to study the Jovian Aurora and Io Plasma Torus
11 Feb	FACULTY CANDIDATE		
18 Feb	FACULTY CANDIDATE		
25 Feb	FACULTY CANDIDATE		
3 Mar	FACULTY CANDIDATE		
10 Mar	Spring Break		
17 Mar	Sarah McGregor	Keene	TBD / solar wind
24 Mar	Thomas Immel	SSL-Berkeley	TBD / ICON mission
31 Mar	FACULTY CANDIDATE		
7 Apr	Bonnie Burratti	JPL	TBD / Rosetta
14 Apr	Marilia Samara	NASA/GSFC	TBD / GREECE auroral rocket
21 Apr	Dick French	Wellesley	TBD / Cassini radio science
28 Apr	Sigrid Close?	Stanford	TBD / space weather effects on spacecraft

### Journal Club (Monday, 12-1pm)

Date	Manas	Luke	Student
25 Jan	✓		
1 Feb		✓	
8 Feb	✓		
16 Feb (TUESDAY)		✓	
22 Feb	✓		
29 Feb		✓	
7 Mar			Spring Break
14 Mar	✓		
21 Mar		✓	
28 Mar	✓		
4 Apr		✓	
11 Apr	✓		
20 Apr (WEDNESDAY)		✓	
25 Apr	✓		

### Student Seminar (Friday, 3:30-4:30pm)

Date	Manas	Luke	Student(s)
29 Jan		✓	
5 Feb	✓		
12 Feb		✓	
19 Feb	✓		
26 Feb		✓	
4 Mar	✓	✗	
11 Mar			Spring Break
18 Mar		✓	
25 Mar	✓		
1 Mar		✓	
8 Apr	✓		
15 Apr		✓	
22 Apr	✓		
29 Apr		✓	