

Syllabus
Physics 838C
Spring 2011
(revised January 14, 2011)

Physics 838C meets on Mondays at 4PM in Rm. 1201 Physics. See the following pages for the Fall 2010 speaker schedule, and tentative Spring 2011 speaker schedule.

Physics 838C is the CNAM graduate student seminar. All graduate students who are research assistants in the CNAM are requested to register for this course for 2 credits every semester until you graduate. **(If you are a CNAM graduate student and you have not registered, register now!)** If registering for this course causes you to register for more than 10 credits per semester or causes other problems, please see me. Grading is based on your individual presentation, your attendance, your participation in discussion, and your speaker evaluations.

You should prepare your talk as if it were an interview seminar to an audience knowledgeable in condensed matter/materials physics, but not expert in your particular research area. Your presentation should be about 30 minutes long and include 10-15 minutes of background material that can be understood by everyone in the audience. Another 15 minutes (beyond the 30) are reserved for questions/discussion. All students and faculty should attend this seminar in order to keep informed of the breadth of research in condensed matter/materials physics at the University of Maryland. Any requested changes in this schedule must be approved by me first and arranged at least 2 weeks in advance.

CNAM sponsors a prize, with cash award, for the best student presentation in 838C each semester. This is an excellent opportunity to enhance your CV.

Note that I will be teaching Physics 375 on Monday afternoons, so I won't be present at the seminar during Spring 2011. We will rotate instructors each week, with at least one faculty member present. Students who require two faculty members to be present to observe a scholarly presentation to fulfill their candidacy requirements should be responsible for ensuring that those faculty members are present!

Michael S. Fuhrer

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<u>Date</u>	<u>Student</u>	<u>Advisor</u>	<u>Instructor</u>
24-Jan-2011	Steve Ziemak	Paglione	Lobb
24-Jan-2011	Jinglei Ping	Fuhrer	
31-Jan-2011	Vitale Zaretsky	Wellstood/Palmer	Paglione
31-Jan-2011	Anriban Gangopadhyay	Galitski	
7-Feb-2011	Michelle Groce	Fuhrer/Williams	Greene
7-Feb-2011	Kwan Lee	Ouyang	
14-Feb-2011	Pavel Nagornykh	Kane	Anlage
14-Feb-2011	Jen-Hao Yeh	Anlage	
21-Feb-2011	Ted Thorbeck	Zimmerman (NIST)	Lobb
21-Feb-2011	John Bavier	Cummings	
28-Feb-2011	Luz Sanchez	Takeuchi	Paglione
28-Feb-2011	Gardner Swan	Appelbaum	
7-Mar-2011	Jacob Tosado	Fuhrer	Greene
7-Mar-2011	Sergey Novikov	Wellstood/Palmer	
14-Mar-2011	Saurabh Paul	Wellstood	Anlage
14-Mar-2011	Biniyam Taddese	Anlage	
21-Mar-2011	March Meeting		
21-Mar-2011	March Meeting		
28-Mar-2011	Paris Alexander	Cummings	Lobb
28-Mar-2011	Rangga Budoyo	Wellstood/Lobb/ Anderson	
4-Apr-2011	Justin Wilson	Das Sarma/Galitski	Paglione
4-Apr-2011	Kristen Burson	Fuhrer	
11-Apr-2011	Tamin Tai	Anlage	Anlage
11-Apr-2011	Baladitya Suri	Wellstood/Palmer	
18-Apr-2011	Liang Li	Fuhrer	Greene
18-Apr-2011	Dohun Kim	Fuhrer	
25-Apr-2011	Richard Suchoski	Takeuchi	Lobb
25-Apr-2011	Sergey Pershoguba	Yakovenko	
2-May-2011	Carr Lecture		Greene
2-May-2011	Carr Lecture		
9-May-2011	Mahito Yamamoto	Fuhrer	Anlage
9-May-2011	Zaeill Kim	Wellstood/Lobb/ Anderson/Orozco /Rolston	