

Dear chemistry seminar students,

Below is the tentative seminar schedule for this semester. Please let me know if you would like to have lunch with any of the four HMC speakers during their visits (Jan 26, Feb 12, Feb 16, Feb 23). We do not yet know titles for all of the talks.

Don't forget that you will earn a pass for the semester by faithfully attending seven or more of these seminars during the course of the semester. As evidence for your attendance, please turn in to me a list of one or more questions for each speaker after each seminar (either immediately after or later that day). The goal of this is for you to become practiced in formulating questions during a seminar and mustering the courage to ask questions at the end of seminars--these are skills that many graduate students wish they had mastered.

Welcome back!

Prof. V.

### **Spring 2010 tentative seminar schedule**

**Tues. Jan. 26, 11 am, Galileo Pryne Auditorium (HMC)**

*"Synthetic Studies on the Natural Product Aconitine"*

Dr. Rosemary Conrad, Stanford/Caltech (postdoc)

**Thurs. Jan. 28, 11 am, Seaver North Auditorium (Pomona)**

*"Exploring Proteins by Chemical Synthesis of Non-standard Analogs: Enhancing the Therapeutic Properties of Insulin by Molecular Design"*

Prof. Michael Weiss, Case Western

<http://www.case.edu/med/biochemistry/faculty/weiss.html>

**Tues. Feb. 2, 11 am, Burns Lecture Hall, Keck Science Center (JSD)**

Prof. Chris Bardeen, UC Riverside (physical)

<http://www.faculty.ucr.edu/~christob/>

**Tues. Feb. 9, 11 am, Seaver North Auditorium (Pomona)**

Dr. Annmarie Eldering, Jet Propulsion Laboratory (atmospheric)

<http://science.jpl.nasa.gov/people/Eldering/>

**Thurs. Feb. 11, 7 pm, Galileo McAlister Auditorium (HMC)**

*"Chemical Approaches to Unlocking the Neurobiology of Carbohydrates"*

Prof. Linda Hsieh-Wilson, Caltech (AAAS/Merck and Mindlin Lecture)

[http://www.hhmi.org/research/investigators/hsieh-wilson\\_bio.html](http://www.hhmi.org/research/investigators/hsieh-wilson_bio.html)

**Tues. Feb. 16, 11 am, Galileo Pryne Auditorium (HMC)**

*"Phosphine-catalyzed Annulations and their Applications"*

Prof. Ohyun Kwon, UCLA

<http://www.chem.ucla.edu/research/org/Kwon.html>

**Tues. Feb. 23, 11 am, Galileo Pryne Auditorium (HMC)**

Prof. Wendy Kelly, Georgia Tech (biosynthesis)

<http://www.chemistry.gatech.edu/faculty/Kelly/>

**Tues. Mar. 2, 11 am, Seaver North Auditorium (Pomona)**

*"Nasty Beasties: Computer-aided Drug Discovery for Infectious Diseases"*

Prof. Andy McCammon, UCSD

<http://mccammon.ucsd.edu/>

**Tues. Mar. 9, 11 am, Burns Lecture Hall, Keck Science Center (JSD)**

Prof. Jeremy Kua, USD (computational studies of self-assemblies)

<http://www.sandiego.edu/cas/academics/faculty/biography.php?ID=69>

**Tues. Apr. 6, 11 am, Seaver North Auditorium (Pomona)**

Prof. Andy Borovik, UC-Irvine (inorganic)

<http://www.chem.uci.edu/faculty/aborovik/>

**Tues. Apr. 13, 11 am, Burns Lecture Hall, Keck Science Center (JSD)**

*"DNA Mechanics and Gene Regulation"*

Prof. Wilma Olson, Rutgers

<http://rutchem.rutgers.edu/faculty/olson.html>

[Additional seminars may be announced at a later date.]