

**Genomic Sciences Program Seminar
(Chem 923)
Spring 2004**

Thursdays, 5:00 p.m.
Room 1360, Genetics/Biotechnology Center
425 Henry Mall

- Jan. 22 Presentation by Brad Anderson, Ph.D., GSTP Postdoctoral Fellow (Department of Animal Health and Biomedical Sciences, UW-Madison)
- Jan. 29 Presentation by David Finton, Ph.D., GSTP Postdoctoral Fellow (Genetics/Biotechnology Center, UW-Madison)
- Feb. 5 Presentation by Mark Berres, Ph.D., GSTP Postdoctoral Fellow (Laboratory of Fred Blattner, Department of Genetics, UW-Madison)
- Feb. 12 Presentation by Elenita Kanin, GSTP Predoctoral Fellow (Department of Biochemistry, UW-Madison)
- Feb. 19 Presentation by Yeng-Long Chen, Ph.D., GSTP Postdoctoral Fellow (Department of Chemical and Biological Engineering, UW-Madison)
- Feb. 23 ***Note different time and day – NOT REQUIRED*
6:30 p.m., Room 1360 Genetics/Biotechnology Center
Presentation by Tom Cech (President, Howard Hughes Medical Institute; Professor, University of Colorado, Boulder), *RNA, RNA catalysis, and telomerase.*
- March 4 Presentation by Matthew Robison, GSTP Predoctoral Fellow (Department of Biochemistry, UW-Madison)
- March 11 No Seminar – RNA Maxi Group has room at 5:45 p.m.
- March 18 No class; Spring Break
- March 23 ***Note different time and day – NOT REQUIRED*
6:30 p.m., Room 1360 Genetics/ Biotechnology Center,
Presentation by Stan Fields (Professor and Acting Chair of the Dept. of genome Sciences and Medicine, University of Washington), *The development of simple genetic strategies in yeast to analyze protein functions and human diseases.*
- April 1 Presentation by Gene Ananiev, GSTP Predoctoral Fellow (Cellular and Molecular Biology Program, UW-Madison)
- April 8 No Seminar – RNA Maxi Group has room at 5:45 p.m.

- April 13 ***Note different time and day -*
4:00 p.m, CS/Stat. Bldg., Room 1221, 1210 W. Dayton St.
Presentation by Audrey Gasch (Assistant Professor, Department of Genetics;
Genome Center of Wisconsin)
- April 15 ***Note different time and day –*
1:30 p.m., Genetics/Biotechnology Center Auditorium
Presentation by Eric Green, M.D., Ph.D. (Scientific Director, National Human
Genome Research Institute)
- April 22 Presentation by Thomas Knotts, GSTP Predoctoral Fellow (Department of
Chemical and Biological Engineering)
- April 29 Presentation by Ian Lewis, GSTP Predoctoral Fellow (Department of
Biochemistry)

Grading:

Students who don't present: Those students who don't give a presentation will be assigned an S/U letter grade based on participation and attendance. Each student will be required to evaluate the seminar speakers for sufficiency of background, presentation of the problem, understandability, explanation of methodology, suitability of the scope of the presentation for the audience, and to comment on the presentation and on insights learned. Grading will be done by the instructors.

Students who present: Students will present a seminar on their own research or on a relevant article from the scientific literature. The articles chosen for presentations must be approved in advance by the instructors. The students that give a presentation will be assigned a letter grade A-F based on their presentation, in addition to attendance and participation. Their presentation will be evaluated jointly by the instructors, and the grade for the presentation will be based on the quality and clarity of their presentation, taking into account their oral delivery as well as use of visual aids, their ability to explain the research problem, results and its impact to a multi-disciplinary audience and on their ability to answer questions.

Instructor:

David C. Schwartz (Departments of Chemistry and Genetics and Biotechnology Center);
dcschwartz@wisc.edu

Reading List:

A list of articles recommended by presenters will be distributed prior to their seminars.