

Biotechnology/Life Sciences Seminar Series: Spring 2006

Beadle Center - E103 Hansen Auditorium, City Campus

Seminar - 4:00 p.m. Refreshments - 3:30 p.m.

(It is recommended that advisors encourage their graduate students and undergraduates to attend this seminar series)

Jan. 25, 2006

Dr. Lining Guo, Agronomy Dept, University of Nebraska-Lincoln “**High Throughput Functional Genomics for Novel Herbicide Discovery.**”

Host: Dr. Mark Lagrimini

Feb. 2, 2006

Note: Date Change
Seminar will be in
N172 Beadle Center

Dr. Paul Schulze-Lefert, Max-Planck-Institute for Plant Breeding Research, Dept. of Plant Microbe Interactions, Cologne, Germany “**Pathogen Portals and plant immune responses to fungal invasion.**”

Host: Dr. Jim Alfano

Feb. 8, 2006

CANCELLED

Feb. 15, 2006

Dr. Jeffrey Baker, Research Advisor, Manufacturing Science and Technology, Eli Lilly & Co, Indianapolis, IN. “**85 Years of Large Scale Protein Purification: Insulin, Insulin Analogs, and the Continuous Re-Invention of Biotechnology.**”

Host: Dr. Mike Meagher

Feb. 22, 2006

Dr. Miguel Quinones-Mateu, Cleveland Clinic Foundation, Lever Research Institute, Dept. of Molecular Genetics, Section of Virology, Cleveland OH. “**A novel assay with multiple purposes: using EGFP and DsRed2-tagged viruses to (i) quantify HIV-1 replicative fitness, (ii) determine HIV-1 co-receptor usage, and (iii) screen for new antiretroviral drugs.**”

Host: Dr. Peter Angeletti

Mar. 1, 2006

Dr. Alan Jones, Departments of Biology and Pharmacology, The University of North Carolina, Chapel Hill, NC. “**Novel Signaling via the Heterotrimeric G protein in Arabidopsis**”

Host: Dr. Etsuko Moriyama

Mar. 8, 2006

Dr. Stan Gelvin, Dept. of Biological Sciences, Purdue University, West Lafayette, IN. “**Plant genes involved in Agrobacterium-mediated plant genetic transformation.**”

Host: Dr. Sally Mackenzie

Mar. 15, 2006

SPRING BREAK

Mar. 22, 2006

Dr. Mark Young, Depts. of Plant Sciences & Microbiology, Montana State University, Bozeman, MT.

Host: Dr. John West

Mar. 29, 2006

Dr. Gael Kurath, Fish Health, Western Fisheries Research Center, USGS, Seattle, WA. “**IHN Virus in salmon: Molecular epidemiology, Viral fitness, and DNA vaccines.**”

Host: Dr. Dave Dunigan

Apr. 5, 2006

Dr. Craig Pikaard, Biology Dept., Washington University, St. Louis, MO. “**Two tales of gene silencing: the enigma of nucleolar dominance and the mysterious world of RNA polymerase IV.**”

Host: Dr. Heriberto Cerutti

Apr. 12, 2006

Dr. Dan Gallie, Dept. of Plant Biochemistry and Molecular Biology, University of California-Davis, Riverside, CA. “**How Altering Maize Flower Development Can Affect Kernel and Improve Grain Quality.**”

Host: Dr. Don Weeks

Apr. 19, 2006

Dr. Ry Young, Dept. of Biochemistry & Biophysics, Texas A&M University, College Station, TX. “**Fatal leap: dynamic membrane topology in the control of phage lysis.**”

Host: Jim Van Etten

Apr. 26, 2006

CANCELLED