

THE DEPARTMENT OF NATURAL SCIENCES

The Department of Natural Sciences is concerned with pure and applied studies in the physical and life sciences. The primary mission of the Department is to provide high quality instruction in the theory and practice common to the three major divisions of science (Biology, Chemistry, and Physics) and in selected interdisciplinary areas (Biochemistry, Environmental Science, Environmental Studies, and Microbiology). The Department also encourages undergraduate participation in faculty research programs as a means of nurturing student scientific maturation, of teaching basic research skills, and of generating new information and developing new processes. Inquiries about the programs or curricula supported by the Department may be addressed to Dr. Vaman M. Naik, Chair, Department of Natural Sciences, University of Michigan-Dearborn, 4901 Evergreen Road, Dearborn, Michigan 48128-1491.

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DEPARTMENT OF NATURAL SCIENCES

FALL SEMESTER 2009

COLLOQUIUM PRESENTATIONS

Fridays 3:10 – 4:00 p.m.

Room 1010

Science Learning and Research Center

THE UNIVERSITY OF MICHIGAN – DEARBORN

Department of Natural Sciences COLLOQUIUM CALENDAR, FALL 2009

Colloquia are held on Fridays from 3:10 p.m. to 4:00 p.m. in Lecture Hall, Room 1010 Science Learning and Research Center
Refreshments are available beginning at 2:30 p.m. The lectures are free and open to the public.
For further information, contact the Department of Natural Sciences (313) 593-5277

September 11, 2009
Student Orientation
Organizational Meeting
(Student Attendance required)

September 18, 2009
Dr. Dalila Kovacs
Grand Valley State University
“Mechanistic insights into cellobiose
conversion under heterogeneous catalytic
conditions”

September 25, 2009
Dr. John Grant
Smithsonian Institute
“The Mars Exploration Rovers Very Long
Mission on Mars”

October 2, 2009
Dr. Peter Bednekoff
Eastern Michigan University
“Developing and Testing Models of Sentinel
Behavior”

October 9, 2009
Dr. Elizabeth Tibbets
University of Michigan-Ann Arbor
“Wasps know each other’s faces;
visual recognition in the Polistes”

October 16, 2009
Dr. Krisanu Bandyopadhyay
University of Michigan-Dearborn
“Functionalized surface as template for
in situ generation of two-dimensional
nanoparticle assembly”

October 23, 2009
Dr. Chris Mihos
Case Western Reserve University
“The Violent Lives of Galaxies: Collisions,
Mergers, and Galactic Wreckage”

October 30, 2009
Dr. Tim Stemmler
Wayne State University

November 6, 2009
Dr. Edward John Larson
Pepperdine University

November 13, 2009
Dr. Prashant Shrivastava
Government V.Y.T.P.G.
College of Durg-India
“Global Warming Within the Context of the
Indian Subcontinent”

November 20, 2009
Dr. Edwin Bergin
University of Michigan-Ann Arbor
“The Origin of Water on Earth”

December 4, 2009
Dr. Matthew Lister
Purdue University
“Jets from Supermassive Black Holes:
Beacons
in the Gamma-Ray Sky”

December 11, 2009
Dr. Ali Bazzi
University of Michigan-Dearborn
“Monitoring Toxic and Essential Elements in
Children”