

Math 108 - Class schedule (as of September 15)

August 25 First class, orientation

Sept. 2 Carl Cowen, Purdue/IUPUI Careers in Mathematics
(Prof Cowen is former President of the Mathematical Association of America)

Sept. 9 John A. MacBain, General Motors Mathematics in Industry

3-D Seismic

http://sepwww.stanford.edu/sep/biondo/3DSI_frame.html

Magnetotellurics

<http://www.searchanddiscovery.net/documents/geophysical/christopherson/index.htm>

Eddy Currents (motors, generators, actuators)

<http://www.physlink.com/education/askexperts/ae572.cfm>

Solid Oxide Fuel Cells (lead-in to systems discussion)

<http://mypages.iit.edu/~smart/garrear/fuelcells.htm>

Hybrid Vehicle Simulation – PSAT from Argonne

http://www.transportation.anl.gov/modeling_simulation/PSAT/psat_training.html

Sept. 16 Ehtibar Dzhafarov, Psychology Mathematical Psychology

Dzhafarov, E.N. (1999). Double skew-dual scaling: A conjoint scaling of two sets of objects related by a dominance matrix. *Journal of Mathematical Psychology*, 43, 483-517.

(suggested to read section one)

Sept. 23 Patricia Baumann, Mathematics Applied Mathematics

Sept. 30 C. Furtner, S. Dunderman Registration Spring 2011

Oct. 7 Reception with Department officials

Oct. 14 Stanislaw Zak, Elec & Computer Eng. Optimal Control

Oct. 21 Richard C. Penney, Mathematics Actuarial Sciences

Links: <http://www.beanactuary.org/> ; <http://www.math.purdue.edu/academic/actuary/>; <http://web.ics.purdue.edu/~actuary/>

Oct. 28 Edray Goins, Mathematics U. S. Government

Nov. 4	Mark Daniel Ward, Statistics	Careers in Statistics
Nov. 11	Victor Raskin, English	Linguistics
Nov. 18		
Dec. 2	Eugene Spafford	
Dec. 9	Donna Osborn (formerly Jeff. H.S.)	High-school teaching