

“Career Paths in the Physical Sciences” CaPPS

Friday, March 25, 2011

Student Union, Rm 223



8:00-8:25 Breakfast and registration

8:25 Opening Remarks – Dr. Dan McCarthy (Dean of College of Science and Technology)

8:30-8:45 (15 minutes): Speaker – Dr. Gerard Blanchard

Outline employment areas/pay scales/employment numbers in the physical sciences:

- a. Industry
- b. Academia
- c. Government

8:45-9:30 (45 minutes): Moderator – Dr. Gerard Blanchard

Panelists – Dr. Artie McKim (Gaylord Chemical Company)
Mr. Joseph Harrell (Bercen Corporation)
Lt. Brian Grow (US Navy)
Dr. Garrett Doucet (Lion Copolymer, LLC)

Panel of industrial/governmental chemists to talk about

- a. Their background
- b. Their jobs
- c. Recommendations to students about things to study to prepare them for work in industry/government

9:30-9:45 break (15 minutes)

9:45-10:30 (45 minutes): Moderator – Dr. Thomas Sommerfeld

Panelists – Dr. Cristina Sabliov (Louisiana State University)
Dr. Karl Wallace (University of Southern Mississippi)
Dr. Michelle Claville (Southern-Baton Rouge)
Dr. Kevin Shaughnessy (University of Alabama)

Panel of professors to talk about

- a. Their background
- b. What is involved in their job
- c. What do you do to get a job in academia

10:30-10:45 break (15 minutes)

10:45-11:00 (15 minutes): Speaker – Dr. Bill Parkinson

- a. What is graduate school (masters, Ph.D.)
- b. Who pays for graduate school (T.A., R.A., grants, funding opportunities)
- c. What is a post doc

11:00-11:45 (45 minutes): Moderator – Dr. Bill Parkinson

Panelists – graduate students from LSU (Meocha Whaley-biological engineering), Univ. of Alabama (Jane Moore-organic chemistry), USM (Nicole Mackey—physical chemistry), and UNO (Sarah Miller King-analytical chemistry)

Panel of graduate students to talk about

- a. Their background
- b. Their experiences applying to grad school
- c. Their experiences in grad school
- d. Their future plans

11:45-12:30 Lunch

Booths for grad schools (LSU, UNO, USM, UA), SEAL program, SCUMS, SPS, Chemistry & Physics Department, ISP, and anyone else