

## Workshop 2B

### ***Professional Development: How to engage researchers in outreach programs with audience-appropriate products***

Friday, April 13

1 – 3 pm

West Conference Room, 4<sup>th</sup> floor Rackham

#### **Lead Organizers**

Jill Andrews, NRCEN 2007 Conference Chair

Director, Research Education and Outreach, University of Michigan School of Information and College of Engineering

Lorelle Meadows, Coordinator of Academic Affairs and Assistant Research Scientist  
University of Michigan College of Engineering

Jim Shackelford, Associate Director for Education, Center for Biophotonics Science & Technology, University of California, Davis

#### **Abstract**

The goal for this workshop is to provide information on how to engage researchers in outreach programs with audience-appropriate products. We will begin with a 15-minute Introduction, Confessions of a "Good Citizen", by James F. Shackelford, Professor, Chemical Engineering and Materials Science, UC Davis, and Associate Director for Education, Center for Biophotonics Science and Technology (CBST). Advances in education and diversity within large research centers invariably require the participation of faculty members best described as "good citizens." This rare breed must balance a commitment to the greater good with the need for maintaining a high standard of personal research scholarship. A habitual "good citizen" will present a 12-step program for achieving good citizenship and fostering such qualities in peers.

We will then move to a 15-20 minute open discussion and brainstorming of concepts. We will ask for input to a list we will create of important aspects of engaging faculty. We will discuss some main themes at this point to assure that we will have the appropriate themes present in the listing for the table discussions, which will follow (examples are incentivizing faculty, engaging graduate students in activities that will have positive influence on faculty, etc.) We will then take a 15-minute break so workshop leaders can organize the list into theme areas for the table discussions to follow. Following the break, we will take 20-30 minutes for Table Discussions that focus on "Frustrations and Best Practices." Each table will be given a theme area to develop around ideas for engaging faculty. Following this session, we will allow 3-5 minutes for each table to report out.

We will conclude the workshop with a summary debrief.