

ELECTRONIC MATERIALS AND APPLICATIONS 2014

(Credit for all photos: ACerS.)

Deep freeze no match for hot science at Electronic Materials and Applications 2014

The deep freeze and severe snowstorms afflicting North America dipped into Central Florida, but did not interrupt the success of the fifth Electronic Materials and Applications conference in Orlando, Fla., January 22–24. The conference is a collaboration between the Electronics Division and the Basic Science Division and also serves as their Division meetings.



Nearly 300 scientists and engineers from the United States and abroad attended. Organizing Committee chair Steven Tidrow says, “The highly cordial atmosphere at Electronic Materials and Applications continues to attract an increasing number of participants, including a significant number of international participants from a broad spectrum of countries.”

Both Divisions engage students with a special symposium for undergraduate students to present their research work, as well as “best poster” and “best paper” competitions. “Personally, my favorite portions of the conference are the student presentation and poster competitions that culminate in recognition of students through presentation of awards at the conference dinner,” says Tidrow, who is on the faculty of University of Texas–Pan American.

Also at the banquet, Joel Moskowitz founding chair of the new Ceramic and Glass Industry Foundation introduced the CGIF and its goals to the attendees.

Finally, organizers of last year’s popular, postconference “Failure Symposium” reprised the event. Because failure cuts across technical topics, everyone in the audience could relate to the humorous retelling of lab escapades generously offered by this year’s “failure experts,” Jon-Paul Maria from North Carolina State University and Sylvia Johnson of NASA-Ames Laboratory. ■



1 Steven Tidrow opens the conference and welcomes attendees.

2 One sure sign of a successful talk is a queue of audience members with follow-up questions. EMA’s opening plenary speaker James Bray (blue shirt) answers a question from ACerS president David Green (yellow sweater).

3 Full plenary sessions started each day.

4 ACerS president David Green (left) at the Young Professionals reception. Also pictured from left are Ed Gorzkowski, David Cann, and Alp Sehrioglu.

5 University of Virginia’s Brian Donovan fields a question after his talk at the student research

symposium. Donovan received one of the “Student Best Oral Presentation” awards at the conference banquet.

6 Keeping in touch online and in person. University of Florida undergraduate Clayton Cozzan checks his email, while Adam Scotch (left, Osram-Sylvania) and Bryan Huey (right, University of Connecticut) chat.

7 The poster session and reception generated some intense discussions.

8 Pennsylvania State University professor Susan Trolier-McKinstry and Georgia Institute of Technology assistant professor Nazanin Bassiri-Gharb take a break between technical sessions.