Nearly 200 people traveled to the beautiful city of Portland, Ore., for the 12th International Conference on Ceramic Processing Science, August 4–7, 2013, at the Hilton Portland and Executive Tower. The series began in 1986 to address challenges in particle-based processes and has since evolved to include thin-film processes, precursor processes, and other aspects of processing to tailor ceramic materials to specific microstructures and properties.

The organizing committee co-chairs included Gary Messing (Pennsylvania State University), Jennifer Lewis (Harvard University), Kunihito Koumoto (Nagoya University, Japan), and Lennart Bergström (Stockholm University, Sweden).

Messing described the meeting as a success, saying, “We welcomed many of the foremost experts in disciplines related to ceramic processing science with more than 40 invited talks and five plenary lectures. The quality of the science presented was state-of-the-art and the speakers clearly mapped out the future directions and challenges in the field of ceramic processing science.”

1 Marilyn Stoltz of the ACerS staff greets meeting delegates and finalizes their registrations.
2 Nearly 200 delegates attended the opening session of the conference.
3 Poster sessions on Sunday and Tuesday evenings gave presenters and visitors a chance to “talk science” at length.
4 From left: Ricardo Castro (University of California, Davis), William Fahrenholtz (Missouri University of Science and Technology), and Shen Dillon (University of Illinois at Urbana-Champaign).
5 The conference dinner was a good place for young processing scientists to meet the larger community.

Call for Contributing Editors for ACerS-NIST Phase Equilibria Diagrams Program

Professors,
Researchers,
Retirees, Post-Docs,
and Graduate Students...

The General Editors of the reference series Phase Equilibria Diagrams are in need of individuals from the ceramics community to critically evaluate published articles containing phase equilibria diagrams. Additional contributing editors are needed to edit new phase diagrams and write short commentaries to accompany each phase diagram being added to the reference series. Especially needed are persons knowledgeable in foreign languages, including German, French, Chinese, and Japanese.

Recognition: The Contributing Editor’s initials will accompany each commentary written for the publication. In addition, your name and affiliation also will be included on the Title Pages under Contributing Editors.

Qualifications: General understanding of the Gibbs phase rule and experimental procedures for determination of phase equilibria diagrams, and/or knowledge of theoretical methods to calculate phase diagrams.

Compensation Per Article:
$40 for commentary & first diagram, plus $10 each second & third diagrams, plus $5 for each additional diagram

For Details Please Contact:
Mrs. Mary Harne
National Institute of Standards and Technology
100 Bureau Drive, Stop 8524
Building 223, Room A229
Gaithersburg, MD 20899-8524, USA
Tel. 301-975-6109
E-mail: mary.harne@nist.gov