



The Twelfth Topical Conference on Quantitative Surface Analysis, sponsored by the AVS Applied Surface Science Division, will be held at the Coast Bellevue Hotel, Bellevue, Washington, a suburb of Seattle, on Friday and Saturday, October 12 and 13, 2007. These dates are on the weekend preceding the AVS International Symposium in Seattle.

This Topical Conference, held biennially since 1985, provides an informal forum similar to a Gordon Conference for extended discussion on the quantitative aspects of surface analysis and on surface, interface and thin-film characterization, including high spatial resolution. The program will consist of invited presentations, a poster session of contributed papers, and a discussion summary of an IUVESTA workshop. Each invited paper will be followed by an extended discussion period. The conference starts on Friday Oct. 12 at 8:30 AM and concludes on Saturday afternoon Oct. 13 at 5 PM.

Current list of invited speakers and topics:

- Greg Gillen (NIST): *Fundamentals and Applications of Cluster SIMS for 3-Dimensional Molecular Characterization of Organic and Semiconductor Materials*
- Harland Tompkins: *Spectroscopic Ellipsometry: Principles, Precision, and Accuracy*
- Wes Nieveen (Evans Analytical Group): *"Practical" Practical Surface Analysis*
- Julia Fulghum (Univ. of New Mexico): *Multivariate Methods Applied to Surface Analysis Spectra and Images*
- David Hoorspool (FEI): *Transmission Electron Microscopy and Microanalysis of Nanotechnology*
- Richard Brundle (C.R. Brundle and Assoc), Bob Opila (Univ. of Delaware), Peter Cumpson (NPL): *Report and Discussion on IUVESTA Workshop on Angle-Resolved XPS*
- Bill Lamberti-tentative (Exxon Mobil): *Application of NanoSIMS to Catalyst Materials*
- Tom Kelly-tentative (Imago): *Atom Probe Tomography and its Applications to Semiconductor Characterization and Materials Science*

We encourage you to consider attending QSA-12 and presenting a contributed poster as you plan your travel to Seattle. The conference hotel is conveniently located in the Seattle area and we have arranged a conference room rate of \$89 per night. The conference preregistration fee of \$230 includes a welcome reception on Thursday night, coffee breaks, 2 lunches, and the conference banquet. Details about the invited speakers and topics, abstract submission, registration and lodging will be listed on the conference website:

<http://www.avs.org/meetings.schedule.aspx>

For any questions you may contact one of the conference co-chairs or local organizer. We hope to see you in Bellevue.

QSA-12 Co-chairs: David Simons ([david.simons@nist.gov](mailto:david.simons@nist.gov))

Fred Stevie ([fred\\_stevie@ncsu.edu](mailto:fred_stevie@ncsu.edu))

Local Organizer: Don Baer ([don.baer@pnl.gov](mailto:don.baer@pnl.gov))