

AReMS Fall Meeting Program

Thursday, October 16, 2008

- 2:30-4:30 pm Laser Diffraction for Particle Analysis Workshop by Microtrac, Inc. (www.microtrac.com)
- 2:30-4:30 pm Localized Thermal Analysis Workshop by Khoren Sahagian of Anasys Instruments (www.anasysinstruments.com)
- 5:00-6:00 pm EXCOM meeting
- 6:00-7:00 pm Social
- 7:00-8:00 pm Dinner
- 8:00-9:00 pm Dinner talk by Keynote speaker: Dale Newbury, NIST "DTSA-II (Son of Desktop Analyzer): Nicholas Ritchie's Answer to the Microanalysts Needs for Spectrum Simulation"

Friday, October 16, 2008

- 8:00-8:15 am Welcome, President Phil Russell
- 8:15-8:45 am Maxim Nikiforov, Oak Ridge National Laboratory, "Probing the Temperature Dependence of Mechanical Properties at the Resolution Edge"
- 8:45-9:15 am Joe Powell, SLED Forensics Laboratory, "Microscopy in Forensics"
- 9:15-9:45 am Jerry Hunter, VA Polytechnic "Microscopy and Microanalysis Capabilities at the Virginia Tech Nanoscale Fabrication and Characterization Labs"
- 9:45-10:15 am Young Investigator:
Donovan Leonard, Appalachian State University
"Four Dimensional STEM/EELS: Enabling Nano-scale Chemical Tomography"
- 10:15-10:30 am Posters and Break
- 10:30-11:00 am Jim Wittig, Vanderbilt University: "In-situ Z-STEM Imaging of Chemical Ordering in FePt Magnetic Nanoparticles"
- 11:00-11:30 am Michelle Ritorto Cavaliere, MVA, "Raman Microscopy"
- 11:30- noon Business Meeting

Register for this meeting at
www.aremms.org

Posters submission requested from all.

All students posters are eligible for poster awards.
Have one to present? Email title and abstract to:
Bob Hirche, ICMAS, 865-984-8058, bob@icmas.com

AReMS officers:

President: Phil Russell, Appalachian State University
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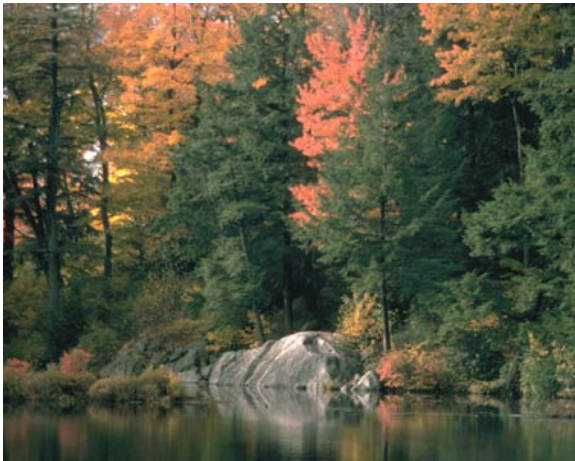
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ENJOY...



... the fall colors and mountain scenery



... as well as the company of your fellow microscopists



Appalachian Regional Microscopy Society

*An affiliate of the Microscopy Society of America
and the Microbeam Analysis Society*

**Annual Fall Meeting Program
October 16 & 17, 2008**

At the [La Quinta Inn](#), Boone, NC
(tel: 828-262-1234)



For more information go to:

www.arems.org