# From the Editor

# Nashville on My Mind



Nashville, Tennessee, will be the venue for the next Microscopy & Microanalysis meeting, August 7–11, 2011. From the famous Grand Ole Opry to the interesting historical buildings, Nashville has something for everyone.

Light microscopy will be highlighted at this meeting, beginning with an opening plenary presentation by Prof. Stefan Hell, a leader in the movement to break Abbe's wavelength limit. His talk will be about super-resolution microscopy, as will one of the biological symposia.

Thirty symposia will cover the latest developments in light microscopy, scanning probe microscopy, electron microscopy, and microanalysis. Presentations will be given about applications in dozens of fields, among them nanotechnology, cell biology, clinical diagnosis, energy-related materials, and failure analysis. Instrumentation symposia will include topics such as *in-situ* experiments, metallography, tomography, imaging, diffraction, and various types of microanalysis. In addition, there will be two special symposia: A.V. Crewe Memorial Symposium: From Images of Single Atoms to Single Atom Spectroscopy and Beyond; and Microanalysis at 60 Years: A Symposium Dedicated to Raimond Castaing. Of course, if you do not see a symposium that fits your particular area, there will be other sessions on a wide variety of topics. To view descriptions of all symposia, visit the MSA website, www. microscopy.org, and click on "M&M 2011."

Consider submitting an extended abstract for your own presentation in Nashville. Remember that Tuesday, **February 15, 2011, is a hard deadline**.

The Technologists' Forum session this year will be "Correlative Microscopy: High Resolution Fluorescence and Electron Microscopy." There will also be Sunday short courses, "Back to Basics" tutorials, and in-week intensive workshops. In addition, there will be a pre-meeting specialist workshop on "Opportunities, Artifacts, and Interpretation of Aberration-Corrected Electron Microscopy Data."

If you can't find what you need on the website, please contact the program chair, David Giovannucci (MM2011ProgramChair@microscopy.org). David also has an article describing the meeting on page 38.

Charles Lyman Editor in Chief

Publication Objective: to provide information of interest to microscopists.

*Microscopy Today* is a controlled-circulation trade magazine owned by the Microscopy Society of America that is published six times a year in the odd months. Editorial coverage spans all microscopy techniques including light microscopy, scanning probe microscopy, electron microscopy, ion-beam techniques, and the wide range of microanalytical methods. Readers and authors come from both the life sciences and the physical sciences. The typical length of an article is about 2,000 words plus figures and tables; feature articles are longer. Interested authors should consult "Instructions for Contributors" on the *Microscopy Today* website: www.microscopy-today.com.

# ISSN 1551-9295

### Disclaimer

The Microscopy Society of America and the editors cannot be held responsible for opinions, errors, or for any consequences arising from the use of information contained in *Microscopy Today*. The appearance of advertising in *Microscopy Today* does not constitute an endorsement or approval by the Microscopy Society of America of any claims or information found in the advertisements. By submitting a manuscript to *Microscopy Today*, the author warrants that the article is original or that the author has written permission to use copyrighted material published elsewhere. While the contents of this magazine are believed to be accurate at press time, neither the Microscopy Society of America, the editors, nor the authors can accept legal responsibility for errors or omissions.

© Copyright 2010 by the Microscopy Society of America. All rights reserved.



# **Editorial Staff**

Charles E. Lyman Editor-in-Chief charles.lyman@lehigh.edu (610) 758-4249

Gennifer Levey, Production Manager glevey@meridianartproduction.com (212) 780-0315

Ron Anderson, Executive Editor microscopytoday@tampabay.rr.com

Phil Oshel, Technical Editor oshellpe@cmich.edu

Stephen Carmichael, Columnist carmichael.stephen@mayo.edu

Michael Davidson, Pioneers Editor davidson@magnet.fsu.edu

**Steven Barlow**, *Education Editor* sbarlow@sunstroke.sdsu.edu

Thomas E. Phillips, Consulting Editor phillipst@missouri.edu

E. Ann Ellis, *Microscopy 101 Editor* eann.ellis@worldnet.att.net

Paul Webster, Calendar Editor pwebster@usc.edu

John Shields, Humor Editor jpshield@uga.edu

#### **Advertising Sales**

M.J. Mrvica Associates, Inc. 2 West Taunton Avenue, Berlin, NJ 08009 mjmrvica@mrvica.com (856) 768-9360

Amy Reuter, Account Manager areuter@mrvica.com

#### Magazine website:

http://www.microscopy-today.com Free subscriptions are available

#### Publisher

Cambridge University Press 32 Avenue of the Americas New York, NY 10013-2473 (212) 337-5000

Circulation: 16,400

## **Editorial Board**

Arlan Benscoter, Lehigh University John Bozzola, Southern Illinois University Peter Crozier, Arizona State University Vinayak Dravid, Northwestern University Joseph Goldstein, University of Massachusetts Bryan Huey, University of Connecticut Thomas Kelly, Imago Corporation John Mackenzie, North Carolina State Univ. Paul Maddox, University of Montreal Ania Majewska, U. Rochester Med School Greg Meeker, U.S. Geological Survey Joseph Michael, Sandia National Labs Caroline Miller, Indiana University Robert Price, University of South Carolina John Reffner, John Jay College, SUNY lan Robertson, University of Illinois Phillip Russell, Appalachian State University Glenn Shipley, Citizen Microscopist Robert Simmons, Georgia State University Paul Voyles, University of Wisconsin Simon Watkins, University of Pittsburgh Cynthia Zeissler, Nat. Inst. of Sci. and Tech. (NIST)