

► **Papers for Microscopy & Microanalysis '99:**

This year papers submitted for the M&M '99 meeting in Portland, OR will be done electronically. Unfortunately, the URL for submission was inadvertently left out of the "Call for Papers" booklet. It is:

<http://resolution.umn.edu:591/MandM/DataEntry.html>

The abstract itself still should be mailed to Microscopy & Microanalysis '99 Meeting Management (as indicated in the Call for Papers. Additional information about the meeting and a link to the data entry page are available at: <http://www.msa.microscopy.com/>

If you need a copy of the "Call for Papers" contact M&M '99 meeting management toll free at (877)672-6271.

► **Project MICRO** is the Microscopy Society of America's middle school educational outreach program. Information about MICRO is available at a new MSA web page:

<http://www.msa.microscopy.com/ProjectMicro/PMHomePage.html>

There is a lot of microscopy education information there. Please visit the site. Send your comments and questions to the project coordinator:

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Caspar CA 95420

eMail: schooley@mcn.org

► **The 1999 MSA/MAS Golf Tournament** is scheduled for Sunday, August 1, 1999 at a beautiful course in the Columbia River Gorge. Since space is limited, please check the appropriate box on the meeting registration form or contact Doug Keene, Shriner's Hospital (DRK@shcc.org) to reserve a spot to play. Hole sponsorships and donation of prizes are also

being accepted. To reserve holes for your company, on a first come, first served basis, please contact John Arnott, Ladd Research: (802)878-6711 or ladres@worldnet.att.net

► **The FOODS UNDER THE MICROSCOPE Web Page** has been extended and now contains the Table of Contents of the Food Structure (formerly Food Microstructure) Journal published in 1982-93. This page may be accessed separately at: <http://www.cyberus.ca/~scimat/journal.htm>

Microscopy Courses at PITTCON '99

► **Electron Microscopy & Microanalysis**, a one-day short course will be held in March at Pittcon '99 in Orlando, Florida. The course is designed as an introduction to scanning and transmission electron microscopy and x-ray microanalysis for industrial analytical chemists. For further information call (800)825-3221, visit the Pittcon '99 web site (www.pittcon.org) or contact the instructor: Dr. Mark Germani at (630)325-8170, email at: mmrinc@www.com

► **Applied Optical Microscopy** will be offered for the 15th year just prior to Pittcon '99. This certified American Chemical Society short course offers 3 days of total immersion, hands-on experience in light microscopy. Although the emphasis is on materials analyses, the course offers very practical information for microscopists from all disciplines. Key components of the program include: a Saturday evening program on video and digital imaging, polarized light analysis (both quantitative and qualitative, and the opportunity bring your own samples and use them during the course to develop practical strategies for solving microscopical problems. For further details, visit our website: www.MME-Microscopy.com/education or contact Barbara Foster at (413)746-6931

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The English Lesson

We'll begin with box, and the plural is boxes;
But the plural of ox should be oxen, not oxes.
Then one fowl is goose, but two are called geese
Yet the plural of moose should never be meese.

You may find a lone mouse or a whole lot of mice,
But the plural of house is houses, not hicc.
If the plural of man is always called men,
Then couldn't the plural of pan be called pen?

The cow in the plural may be cows or kine,
But the plural of vow is vows, not vine.
And I speak of a foot, and you show me your feet,
But I give a boot - would a pair be called beet?

If one is a tooth and a whole set are teeth,
Why shouldn't the plural of booth be called beeth?
If the singular is this and plural is these,
Why shouldn't the plural of kiss be nicknamed kесе?

Then one may be that, and three may be those,
Yet the plural of hat would never be hose;
We speak of a brother, and also of brethren,
But though we say mother, we never say methren.

The masculine pronouns are he, his and him,

But imagine the feminine she, shis, and shim!
So our English, I think you will all agree,
Is the trickiest language you ever did see.

I take it you already know
Of tough and bough and cough and dough?
Others may stumble, but not you
On hiccough, thorough, slough, and through?

Well done! And now you wish, perhaps
To learn of less familiar traps?
Beware of heard, a dreadful word
That looks like beard and sounds like bird.

And dead; it's said like bed, not bead;
For goodness sake, don't call it deed!
Watch out for meat and great and threat,
(they rhyme with suite and straight and debt)

A moth is not a moth in mother.
Nor both in bother, broth in brother.
And here is not a match for there.
And dear and fear for bear and pear.

And then there's dose and rose and lose -
Just look them up - and goose and choose.
And cork and work and card and ward,
And font and front and word and sword.

And do and go, then thwart and cart.
Come, come, I've hardly made a start.

A dreadful language? Man alive,
I'd learned to speak it when I was five,

And yet to write it, the more I sigh,
I'll not learn how 'till the day I die.

A contribution from Tina M. Carvalho, University of Hawaii

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COMING EVENTS

Marine Biological Laboratory Courses, Woods Hole, MA

- May 6/14 '99: Analytical & Quantitative Light Microscopy
- May 18/25 '99: Microinjection Techniques in Cell Biology
- Oct 6/14 '99: Optical Microscopy & Imaging in the Biomedical Sciences
- Carol Hamel: (508)289-7401, eMail: admissions@mbl.edu

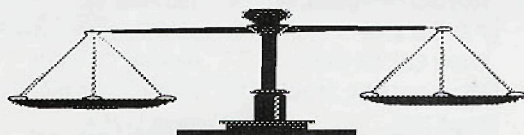
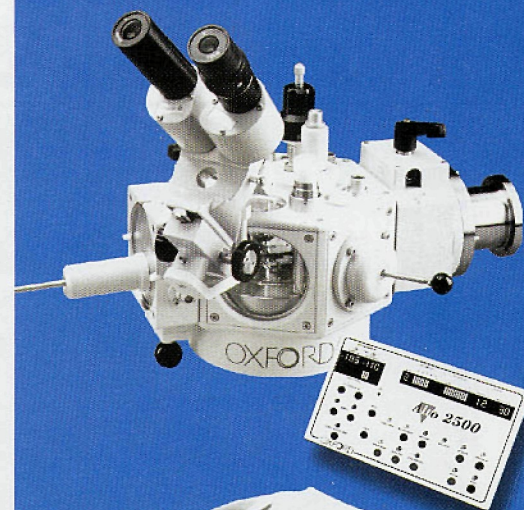
McCrone Research Institute (Selected) Microscopy Courses, Chicago, IL

- March 1/5 '99: Conoscopic Methods
- April 12/16 '99: An Introduction to TEM - Techniques and Applications
- April 12/16 '99: Advanced FTIR Microscopy
- June 21/25 '99: Electronic Image Acquisition, Processing & Analysis
- Nancy Daerr: (312)842-7100, Fax: (312)842-1078, ndaerr@mcri.org
- ✓ March 7/12 '99: **PITTCON '99**. Orlando, FL (800)825-3221, (800)825-3221, Fax: (412)825-3224, www: <http://www.pittcon.org>
- ✓ March 22/25 '99: **11th International Conference on Microscopy of Semiconducting Materials**. (RMS & MRS) University of Oxford. <http://www.iop.org/Confs>
- ✓ April 11/14 '99: **SCANNING '99**: (FAMS, Inc.) Chicago, IL, Mary K. Sullivan: (201)818-1010, Fax: (201)818-0086, fams@holonet.net
- ✓ April 11/15 '99: **FOCUS ON MICROSCOPY 1999 - 12th International Conference on 3D Image Processing in Microscopy & 11th International Conference on Confocal Microscopy** (European Molecular Biology Laboratory). Heidelberg, Germany <http://www.embl-heidelberg.de/Conferences/FocusOnMicroscopy>
- ✓ May 3/7 '99: **EMAS 99 Workshop on Dev and Applic in Microbeam Analysis**. Konstanz, Germany, email: vantdack@uia.ua.ac.bc
- ✓ May 20/22 & 24/26 '99: **Workshop on Quantitative Image Analysis** (North Carolina State University), Raleigh, NC. Cindy Allen: (919)515-8171, email: cindy_allen@ncsu.edu
- ✓ **LEHIGH MICROSCOPY SCHOOL**, Bethlehem, PA
- June 14/18 '99: SEM and X-ray Microanalysis
- June 13 '99: Introduction to SEM and EDS
- June 21/25 '99: Advanced Scanning Electron Microscopy
- June 21/25 '99: Quantitative X-ray Microanalysis
- June 21/24 '99: Analytical Electron Microscopy
- June 22/25 '99: Atomic Force Microscopy
- June 21/24 '99: Microdiffraction
- Info: Ms Sharon Coe: (610)758-5133, email: slc6@lehigh.edu
- <http://www.lehigh.edu/~inmatsci/shortcourse/Microcourses.html>
- ✓ June 16/27 '99: **3D Microscopy of Living Cells & June 29/July 1 '99: 3D Image Processing Workshop** (Univ of British Columbia) Vancouver, BC, Canada. Prof. James Pawley: (608)263-3147, jbpawley@facstaff.wisc.edu
- ✓ June 21/25 '99: **15th Annual Short Course on Molecular Micro-spectroscopy** (Miami University) Oxford, OH (513)529-2874, fax: (513)529-7284, email: <http://www.muohio.edu/~sommeraj>
- ✓ June 25/July 1 '99: **INTER/MICRO '99** (McCrone Research Institute), Chicago, IL. Nancy Daerr: (312)842-7105
- ✓ July 9/13 '99: **IUMAS 2000: The 2000 Meeting of the International Union of Microbeam Analysis Societies**. Kailua-Kona, Hawaii
- ✓ Aug 1/5 '99: **MICROSCOPY & MICROANALYSIS '99** (MSA) Portland, OR
- ✓ Aug 27/29 '99: **First International Conference On Scanning Probe Microscopy of Polymers**. (UCSB & Digital Instruments). Santa Barbara, CA E.J. Kramer at edkramer@mrl.ucsb.ca
- ✓ Nov 14/19 '99: **1999 Eastern Analytical Symposium**. <http://www.eas.org/>
- ✓ April 11/13 '00: **MICRO 2000** (Royal Microscopical Society) London
- ✓ June 26/30 '00: **7th Asia-Pacific Conference on Electron Microscopy** Singapore. eMail: micngml@nus.edu.sg or medlab2@nus.edu.sg <http://www.med.nus.edu.sg/micsoc7/apem>
- ✓ July 9/14 '00. **12th European Congress on Electron Microscopy**. Bruno, Czech Republic. <http://www.eurem2000.isibrno.cz/>

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