

NEW AND/OR INTERESTING IN MICROSCOPY

Announcing the **Third Annual 3D Microscopy of Living Cells Course** to be held on 19-29 June 1998 and a **New 3D Image Processing Workshop** to be held on 30 June - 2 July 1998, both at the University of British Columbia, in Vancouver, BC.

The live cell course is designed for biological research scientists and advanced graduate students who use, or plan to apply 3D microscopy in studies involving living cells. Experience in advanced light microscopy is not required. There will be enough 3D microscopy setups to permit small groups of students to "learn-by-doing" following each demonstration. Lab handouts will include detailed questions to stimulate group discussions.

The 3D Image Processing workshop is designed for biologists working with multidimensional and possibly multicolor microscopical data sets. Image data in 3, 4 or even 5 dimensions may be difficult to store let alone analyze or display. The course is to help students understand the hardware and software aspects of this problem and give them the techniques they need to make the most of their data. The course will be taught in a computer laboratory belonging to the Computer Sciences Department at the University of British Columbia which contains 23 SGI Indy workstations as well as much other equipment needed for the measurement and display of 3D digital image data.

For further information, contact Prof. James B. Pawley at (608)263-3147, Fax: ((608)265-5315, eMail: JBPWLEY@FACSTAFF.WISC.EDU

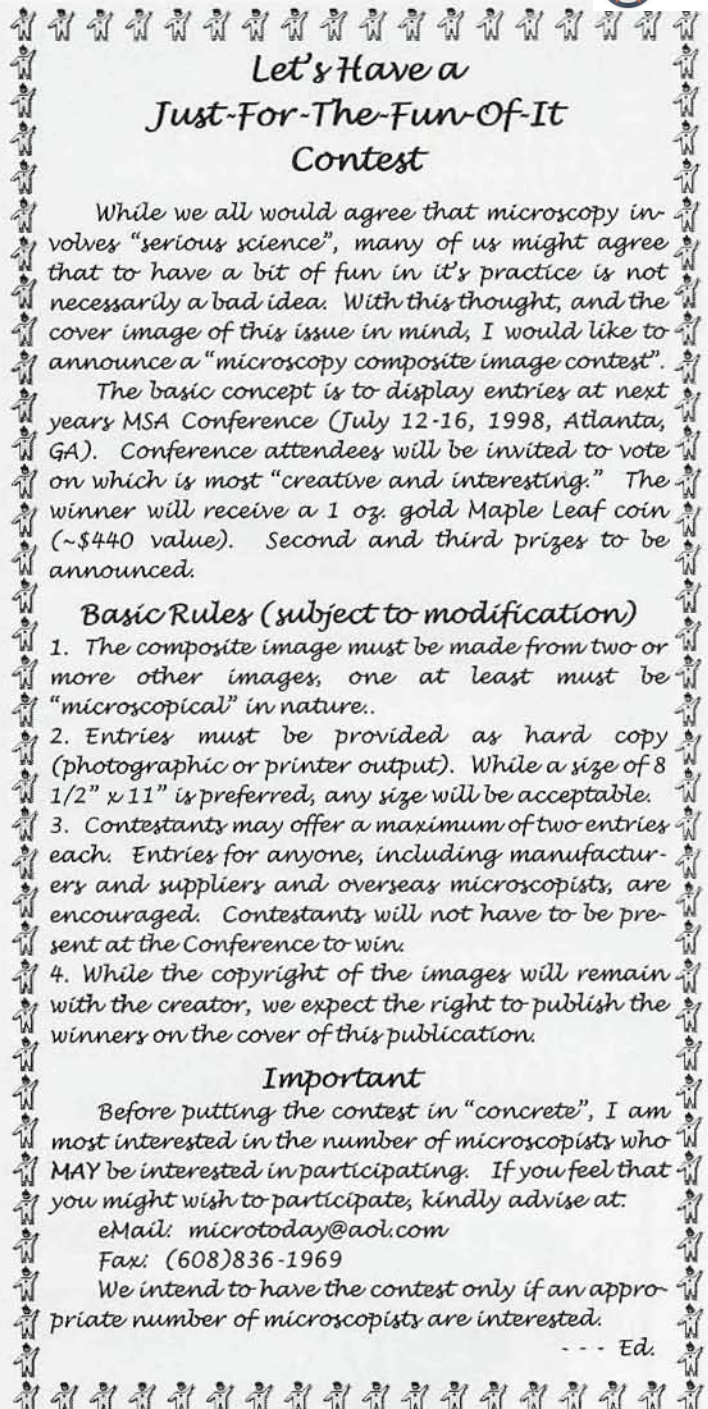
The **Scanning Probe Microscope List/Digest** has been established as a forum for discussing views, issues, and applications of Scanning Probe Microscopy with the goal of expanding knowledge of SPM and bringing the SPM community closer together.

Articles may be submitted to [spm@di.com](mailto:spm@di.com)

If you want to subscribe/unsubscribe, send lines similar to those below to [majordomo@di.com](mailto:majordomo@di.com):

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The **Fourteenth Annual Short Course on Molecular Microspectroscopy** is planned for 22 - 26 June 1998 at Miami University. The short course presents the field of molecular microspectroscopy in terms of basic theory, applications, advances in the field and future developments. Participants are offered the opportunity to apply molecular microspectroscopy in small groups, discuss instrumentation with manufacturers who sponsor the short course, or talk with facility and MML personnel about specific sampling problems. For further information, contact the Molecular Microspectroscopy Laboratory at Miami University: (513)529-2874, fax: (513)529-7284.



Let's Have a  
**Just-For-The-Fun-Of-It  
Contest**

While we all would agree that microscopy involves "serious science", many of us might agree that to have a bit of fun in it's practice is not necessarily a bad idea. With this thought, and the cover image of this issue in mind, I would like to announce a "microscopy composite image contest".

The basic concept is to display entries at next years MSA Conference (July 12-16, 1998, Atlanta, GA). Conference attendees will be invited to vote on which is most "creative and interesting." The winner will receive a 1 oz. gold Maple Leaf coin (~\$440 value). Second and third prizes to be announced.

**Basic Rules (subject to modification)**

1. The composite image must be made from two or more other images, one at least must be "microscopical" in nature.
2. Entries must be provided as hard copy (photographic or printer output). While a size of 8 1/2" x 11" is preferred, any size will be acceptable.
3. Contestants may offer a maximum of two entries each. Entries for anyone, including manufacturers and suppliers and overseas microscopists, are encouraged. Contestants will not have to be present at the Conference to win.
4. While the copyright of the images will remain with the creator, we expect the right to publish the winners on the cover of this publication.

**Important**

Before putting the contest in "concrete", I am most interested in the number of microscopists who MAY be interested in participating. If you feel that you might wish to participate, kindly advise at:

eMail: [microtoday@aol.com](mailto:microtoday@aol.com)  
Fax: (608)836-1969

We intend to have the contest only if an appropriate number of microscopists are interested.

--- Ed.

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