MICROSCOPE DAY AT JOHN JAY

Fifth Annual Microscope Day at John Jay
A cooperative event with the New York Microscopical Society and John Jay College

April 30, 2007 10AM until 4PM
BMW building, 555 57th Street (between 10th & 11th Aves) Room 616 (6th floor) Attendees will be required to show picture ID to building security.

Exhibits by Dr. John Reffner of Smiths Detection on infrared microspectroscopy and Marty Eber of Olympus America on multi photon confocal microscopy

The following is a tentative schedule of presentations:

10:00-10:15 Peter Diaczuk and Dr. Larry Kobilinsky, John Jay College, Opening Remarks

10:15-10:45 Alison Keenan, John Jay College, The Neural Differentiation Potential of Two Human Adult Stem Cell Populations

11:00-11:30 Craig Huemmer, John Jay College, Rapid Shear in Synthetic Fibers from Bullet Impact

11:45-12:15 Dr. Kimberly Wicklund, Olympus America, Optical Sectioning Techniques

12:30-1:00 Joe Orosz, NYMS, Preparation of Petrographic Thin Sections for Polarized Light Microscopy or How to See Through a Rock

1:15-2:00 Dr. Betty Faber, consultant for the Liberty Science Center, Arthropods that Share our Lives: The Inside Story

2:15-2:30 Edward Kovacs, John Jay College, Modern Microcrystal Tests for Drugs

2:45-3:15 Dr. John Reffner, Smiths Detection, Infrared microprobe Analysis of Forensic Interest

3:30-4:00 Brooke Weinger, John Jay College, Infrared Microspectroscopy of Mineral Samples

4:00-4:15 Peter Diaczuk, John Jay College, Closing remarks

Refreshments will be served. Admission is free and open to all. This is an “open door” event (attendees may enter and leave the room quietly as necessary).

For more information, contact Peter Diaczuk at pdiaczuk@jjay.cuny.edu

NYMS “Microscope Day” April 2004

A Not-For-Profit Educational Organization, nyms.org, Page 1 of 4
(see page 2 for alternate meeting notifications)
The Mission of the New York Microscopical Society is the promotion of theoretical and applied microscopy and the promotion of education and interest in all phases of microscopy.

**Dues and Addresses**

Please remember to mail in your Dues to Mary McCann, Membership Chair (see this page for address).

- **Annual $30**
- **Supporting $60**
- **Life $300 (payable within the year)**
- **Corporate $175 (includes one advertisement in NYMS News)**

To avoid missing notices:
Notify Mary if you have changed your address, phone or email.

**Alternate Meeting Notifications**
Please note that due to time constraints in publishing, some meeting notices may be available by calling Mel Pollinger at 201-791-9826, or by visiting the NYMS website.

**Buy and Read a Good Book on Microscopy.**
Antique Microscopes
From a Private Collection

Live-chamber microscope, with beetle.

French naturalist’s pocket microscope, early 20th century.


Culpeper type microscope (ca 1800), with circular stage, “fish plate” mirror, ivory and wood sample slides in drawer.

Bi-ocular microscope (ca 1860-1880) sold by Baker of London, who was an agent for Grundlach in Berlin. The scope came with an additional single tube (not shown) for monocular viewing.

Carey-type field microscope (ca 1820)

Additional information on the above would be greatly appreciated by the owner.
A Walk In The Woods

On one warm, sunny day, during the summer of 1994, at the upper end of an ascending rocky trail, I found myself walking the perimeter of Ramapo Lake. The lake is part of the Ramapo Forest Preserve in the Oakland area of Bergen County, New Jersey. Since that day, the lake and its surrounding ponds have afforded many hours of visual adventures through the microscope.

Mel

A rotifer at 200x, found that day.

Congratulations to Dr. Ben Glassman for the correct answer to the March 2007 mystery photo, a butterfly wing section.

April 2007 Mystery photo
Call, write or email Mel if you think you know what it is.

A message from the Editor: Apologies for the cuts across some images, this is due to folding the laser-print. You can receive unfolded newsletters instead of by regular mail by sending me your email address and asking for pdf copies to be emailed directly. Also: You may have noticed changes occurring in formatting of the newsletter; this is due to trying to a find the most pleasing and efficient format, while keeping the reader from falling asleep. Suggestions are always welcome.

Mel Pollinger

Got something you want published in the Newsletter?

- Technical article
- Images
- For sale
- Wanted to buy
- Any microscopy-related item

Write, call or send an email message to:
201-791-9826 or pollingmel@verizon.net
or
Mel Pollinger
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Fair Lawn, NJ 07410

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Regarding how you can receive future newsletters, you may choose one of the following methods:
1. Regular mail, but folded: Do nothing. Full color may continue.
2. Email with full color images and not folded, pdf file: Needs your active email address.