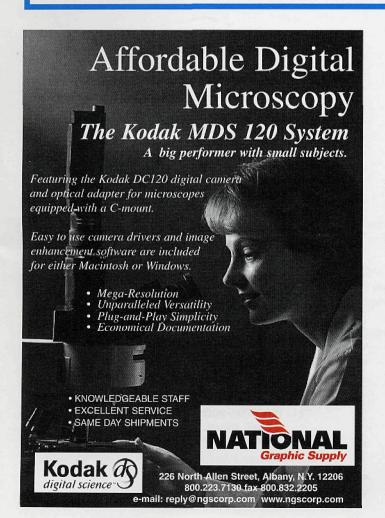
NEW AND/OR INTERESTING IN MICROSCOPY

- RJ Lee Instruments Limited, and Topcon Corporation have announced that they intend to sign an agreement to implement a long-term strategic alliance. Through this alliance RJ Lee Instruments Limited and Topcon Corporation will design, manufacture, and market new applications specific microanalysis instruments incorporating key Topcon and RJ Lee Instruments technologies. As part of the agreement, RJ Lee Instruments will distribute Topcon manufactured products in North America, Central and South America, and Europe under the RJ Lee Instruments name. An additional reciprocal distribution agreement, in which Topcon will distribute any jointly developed microanalysis systems to the Asian market, under the Topcon name, will be implemented in the future.
- ★ Gresham Scientific Instruments has announced the appointment of Dr. Nicholas Barbi, Advanced Analysis Technologies, as its exclusive distributor in the Americas. Dr. Barbi will continue to support the sales of Gresham's own x-ray detectors as well as launching a new repair and upgrade service for existing detectors from any manufacturer.
- EDAX, Inc., Gatan, Inc., and TexSEM Laboratories have recently announced that they have agreed to increase their cooperative efforts in the marketplace for electron microscope accessories. Alan Devenish, Don Templeman, and John Bennion, the presidents of EDAX, Gatan, and TSL respectively, have stated that they envision opportunities to more effectively serve their customs through more closely integrated field sales and technical support around the globe. All three companies are involved in the development, manufacture and distribution of equipment and services for the electron microscopy market, for both SEMs and TEMs.

- The Obducat Group based in Malme, Sweden have recently acquired the assets of CamScan Analytical and as a result a new company has bee established which will trade as CamScan Electron Optics Ltd. Obducat recognized CamScan as an ideal partner in developing their requirements in Electron Optics Technology and have been working closely in a joint development program which has identified new business opportunities.
- The latest edition of *Current Titles*, a bibliography of recent publications from the National Center for Electron Microscopy, Lawrence Berkeley National Laboratory, is now available. Copies may be obtained from Jane Cavlina at (510)486-6036. And one may search for "current titles" back to 1994 on their new and improved website: http://ncem.lbl.gov
- MSA's middle school microscopy manual has just been published! Here's a brief description (taken from the Project MICRO bibliography):

A collaboration between the Microscopy Society of America and the Lawrence Hall of Science, University of California, Berkeley, has produced an outstanding Great Explorations in Math and Science (GEMS) guide. It's written in "festival" format, with a dozen explorations that can be presented simultaneously to circulating groups of students. There is a rich assortment of supplemental information on microscopes and how to buy them, curriculum extensions, further reading, and sources of help. The units are more classic than unique; subjects include crystals, color printing, fingerprints, pond water, brine shrimp, etc. Its uniqueness lies in the carefully written "inquiry science" presentation of those topics ands the thorough classroom testing of content that a GEMS guide receives.

Information on GEMS guides is available at: www.ihs.berkeley.edu/GEMS



★★★★★★★★★★★★★★★★★★★★★★★ LAST CALL ★ The Microscopist Salary Survey

While there has been substantial interest in the survey, particlipation has been surprisingly low. At this instant, there simply are not enough entries to allow responsible summaries.

If you are interested in the survey, and have not previously provided your data, you are encouraged to do so. You will find the information that we need on page 38 of this issue.

Your information, of course, remains absolutely confidential. Please, we need your assistance.

Don Grimes, Editor

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New Computer Virus

The U.S. Department of Energy's Computer Incident Advisory Capability web site has posted warnings about a new class of computer viruses. The URL is: http://ciac.llnl.gov/

Visit this site for more detailed information on the nature of the problem.

The important thing about this new virus class is that there is finally a computer virus that can be spread by email, without executing code or opening attachments.

Quoting from the CIAC web site:

The mime name vulnerabflity is *not* a hoax. Several different CIRT (computer incident response teams) have tested the affected e-mail/news readers and have found that the potential for someone exploiting this vulnerability is real and serious. The vulnerability was originally discovered by Ari Takanen and Marko Laakso of the University of Oulu in Finland and was then passed on to the Australian Computer Emergency Response Team (Auscert). Microsoft and Netscape have also confirmed that the vulnerability is real.

http://www.microsoft.com/ie/security/?/ie/security/oelong.htm http://www.netscape.com/products/security/resources/bugs/long-file.html?hom07prt1

The vulnerability has been found in Microsoft's Outlook 98 and Outlook Express for Windows 95, Windows 98, Windows NT, Windows 3.11, Macintosh, and Solaris. Netscape Communicator 4.0 through 4.05 and Netscape Communicator 4.5 Preview Release I on the Microsoft Windows 95, 98, and Microsoft NT platforms are also affected. Netscape Corporation is confident that no other Netscape versions or platforms are affected. No other e-mail/news readers appear to be vulnerable at this time.

If you are using an unpatched version of Microsoft Outlook 98 or Microsoft Outlook Express on any Microsoft Windows, Macintosh, or Solaris platform

you are vulnerable to someone exploiting this problem on your computer. If you are using Netscape Communicator 4.0 through 4.05 or the Netscape Communicator 4.5 Preview Release 1 on the Microsoft Windows 95, 98, and Microsoft NT platforms you are also vulnerable to this problem. The best way to make sure you are not vulnerable to this problem is to download and install the appropriate security patch for your e-mail/news reader. Patch information can be found at the Microsoft and Netscape web sites listed above.

This vulnerability DOES NOT affect all email programs that handle MIME. Currently, the only email/news readers vulnerable are those identified in the CIAC bulletin and FAQ - MIME Vulnerability web page. Of course, this may change when others are being tested for the vulnerability. Today, Eudora is not affected

At this time, CIAC has not received any reports of anyone being affected by this vulnerability. For more information regarding this vulnerability reference CIAC Bulletin 1-077a: Mime Name Vulnerability in Outlook and Messenger. http://ciac.llnl.gov.

For additional information or assistance, please contact CIAC:

Voice: +1- 925-422-8193 (8:00 - 18:00 PST, 16:00 - 2:00 GMT)

Emergency (DOE, DOE Contractors, and NIH ONLY):

1-800-759-7243, 8550070 (primary)

8550074 (secondary)

FAX: +1- 925-423-8002 E-mail: ciac@llnl.gov

World Wide Web: http://www.ciac.org/

or http://ciac.llnl.gov

Anonymous FTP: ftp.ciac.org

or ciac.llni.gov

While no one has yet been affected by this vulnerability, it's only a matter of time before such viruses start appearing.

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COMING EVENTS

Marine Biological Laboratory Courses: Woods Hole, MA Oct 7/15 '98: Optical Microscopy & Imaging in the Biomed Sciences Carol Hamel: (508)289-7401, admissions@mbl.edu

- August 2/7 '98: UltraPath IX Meeting (Society for Ultrastructural Pathology), Asheville, NC, Dr. J. Allan Tucker: (334)471-7473, Fax: (334)471-7884
- August 10/13 '98: INTER/MICRO-98 (McCrone Research Institute) Chicago, II. Nancy Daerr: (312)842-7100, Fax: (312)842-1078, email: ndaerr@mcri.org
- August 17/21 '98: Summer School on Computing in Electron Microscopy (Lawrence Berkeley National Lab) Berkeley, CA. (510)486-6036, Fax: (510)486-5888 eMail: JLCavlina@lbl.gov
- Aug 23/27 '98: Microstructure and Microtribology of Polymers (ACS) Boston, MA ACS: (202)872-4396, Fax: (202)872-6128
- Aug 31 Sept 4 '98: ICEM XIV/International Congress on Electron Microscopy. Cancun, Mexico. (525)553-4507, Fax: (525)553-4500, email: icem@icem.inin.mx WWW: http://icem.inin.mx
- Sept 2/3 '98: Microscopical Society of Ireland 22nd Annual Symposium. National University of Ireland, Galway. mailto:j.folan-curran@ucg.ie
- Sept 3/Dec 10 '98: Transmission Electron Microscopy (Nassau Community College), Garden City, NJ, (516)572-7355
- Sept 13/15 '98: 1998 National Society for Histotechnology Annual Symposium/Convention Salt Lake City, Laura A. Kemp: UT (301)262-6221, FAX: (301)262-9188, LAURA@NSH.ORG
- Sept 19/23 '98: 100th Anniversity Golgi Conference Pravia, Italy, Dr. A. Mironov +39872 570 323, Fax: +39 578 240
- Sept 28 Oct 2 '98 (Tentative): 5th Annual Materials Science Ultramicrotomy Course (RMC) Tucson, AZ Ann at (520)903-9366, Fax: (520)903-
- Sept 28/Oct 2 '98: OIM Academy Advanced OIM Theory and Application (TEXSEM Labs) Provo, UT. (801)495-2758, Fax: (801)495-2758
- Sept 29/Oct 2 '98: 5th Annual Materials Sciences Course (RMC) Tucson, AZ. Ann: (520)903-9366 X251, Fax: (520)903-0132, eMail: rmc@rmcscientific.com
- Oct 5/9 '98: 6th International Conference and Workshop on Molecular Morphology. Salzburg, Austria Prof. Gerhard W. Hacker: 43 662 4482 4730, Fax: 43 662 4482 882, eMail: g.hacker@lkasbg.gv.at www. http:// kongress.at/IMMC/
- Oct 7/15 '98: Optical Microscopy and Imaging in the Biomedical Sciences (Marine Biology Laboratory), Woods Hole, MA. Carol Hamel: (508)289-7401, admissions@mbl.edu
- Oct '98: International Courses of Light Microscopy, Photomicroscopy and Laser Scanning Confocal Microscopy. Gargaano, Italy http://imiucca.csi.unimi.it/endomi/micro.html
- Nov 2/6 '98: 45th International Symposium Covering Thin Films, Microelectronics, Nanostructures, Processing, Surfaces, and Vacuum (AVS), Baltimore, MD. AVS: (212)248-0200, avsnyc@vacuum.org
- Nov 15/20 '98: 1998 Eastern Analytical Symposium. Somerset, NJ, (302)738-6218, easinfo@aol.com
- March 7/12 '99: PITTCON '99. Orlando, FL (412)825-3220. Fax: (412)825-3224, email: expo@pittcon.org
- 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: 12th International Conference on 3D Image Processing in Microscopy & 11th Internation Conference on Confocal Microscopy (European Molecular Biology Laboratory). Heidelberg, Germany http:// www.embl-heidelberg.de/Conferenvces/FocusOnMicroscopy
- June 26/30 '00: 7th Asia-Pacific Conference on Electron Microscopy Singapore. eMail: micngml@nus.edu.sg, http://med.nus.edu.sg/micsoc/7apem

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