#### **NEW AND/OR INTERESTING IN MICROSCOPY**

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- Mike McCarthy has recently accepted the position of Vice President, Marketing and Sales with R.J. Lee Instruments. Previously, Mr. McCarthy was associated, as a vice president, with Topcon Technologies.
- ➡ Bill McGuire has been promoted to National Sales Manager with Topcon Technologies.
- ▶ Princeton Gamma-Tech has announced the promotion of Doug Skinner to the position of President. His responsibilities will include the direction of all PGT activities worldwide.

Ed. Note: Major congrats to Mike, Bill, and Doug on their new positions!!!

NIST has released the entire source code for Desktop Spectrum Analyzer (DTSA) which was developed by Chuck Fiori, Carol Swyt-Thomas and Bob Myklebust as freeware. The source is currently in CW11.

DTSA is a Macintosh based x-ray spectra analysis and manipulation software package. The NIST/NIH Desktop Spectrum Analyzer generates, interprets and analyzes x-ray spectra from specimens under electron electron bombardment. This remarkable software/database package simulates the experimental environment and emulates specimen properties to generate spectra reflecting the relevant physics, chemistry and statistics of a real world application. DTSA incorporates many widely accepted x-ray data analysis procedures including those developed over many years at the NIST and at the NIH.

Goto: http://micro.nist.gov/dtsa/dtsa.html

Digital Instruments recently announced that it has officially merged with Veeco Instruments, a leading supplier of instrumentation for the semiconductor, data storage, and other industries.

There will be a Photomicrograph Exhibit held in conjunction with the 14th International Congress on Electron Microscopy in Cancun this August 31 - September 4. If you are attending the meeting, please consider bringing up to 3 micrographs for inclusion in a Photomicrograph Exhibit. From this exhibit, images will be selected for inclusion in a post conference publication. The objective is to provide a showcase for outstanding micrographs displaying a combination of art and science. For further information, contact Barbara Reine at reine@u.washington.edu, tel.: (206)543-1955, fax: (206)543-3262

### The Microscopist Salary Survey

\*\*\*\*\*\*\*

We hope for data from a minimum of 1,000 microscopists in the U.S. to make the survey results really meaningful and of value to the industry. And, with appreciation to those who have already supplied their data, we do have a way to go.

If you have not previously provided your data, and will be attending Microscopy & Microanalysis '98 in Atlanta, please stop by our booth (#201) and provide the information. If you will not be attending the conference and, again, have not previously provided the data, please do so at your earliest convenience.

You will find information concerning the information required for the survey on page 38 of this issue.

Thank you for your help.

....Don Grimes, Editor

## Take the following microanalysis quiz

What is the thickness of my film?
Does the beam penetrate that particle?
What is the best kV to use for this sample?
How wide is the beam in my E-SEM?
How much does an incorrect analysis cost?
How can I improve the quality of my analysis?

Maybe it's time to take a look at the software that can answer these questions

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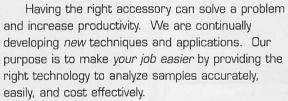
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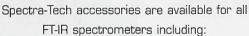
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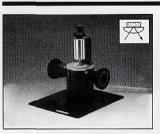
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### COMING EVENTS

- 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
- July 7/9 '98: MICRO 98 (Royal Microscopical Society) London, UK, +44 (0) 1865 248768, Fax: +44 (0) 1865 791237, info@rms.org.uk
- July 11/12 '98: New Developments in Multi-photon Excitation Microscopy (prior to MSA/MAS '98) Atlanta, GA Annamarie Dowling: (708)361-6000, Fax: (708)361-6166
- July 12/16 '98: Microscopy & Microanalysis '98. (Microscopy Society of America) Atlanta, Ga. http://www.msa.microscopy.com
- July 24/26 '98: 5th Joint Meeting of The Histochemical Society and The Japan Society for Histochemistry and Cytochemistry, San Diego, CA, http://www.hcs.microscopy.com
- July 26/29 '98: 31st Annual International Metallographic Society Convention (ASM) Ottawa, Canada. http://www.asm-intl.org
- July 27/31 '98: 3rd Annual Fundamentals and Applications of Light Microscopy Waltham, MA Mary McCann, (617)484-7865, Fax: 617)484-2490, mccanns@tiac.net
- 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:
- 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 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)903-0132
- 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 '98: International Courses of Light Microscopy, Photomicroscopy and Laser Scanning Confocal Microscopy. Gargaano, Italy http:/imiucca.csi.unimi.it/endomi/micro.html
- 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
- June 26/30 '00: 7th Asia-Pacific Conference on Electron Microscopy Singapore. eMail: http://med.nus.edu.sg/micsoc/7apem
- July 9/14 '00. 12th European Congress on Electron Microscopy. Bruno, Czech Republic. http://www.eurem2000.isibrno.cz/

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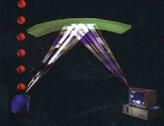






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