

Upcoming: February 5-10, 9th Intl. Conf. on Ion Beam Modification of Materials, A-MRS

To list an event in the Calendar, contact J. Dininny, Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237-6006; (412) 367-3003; fax (412) 367-4373.

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▼ identifies a new or revised entry this month.

See the November 1994 MRS BULLETIN for January 1995 Calendar entries.

FEBRUARY 1995

1-3 Golden Gate Materials Technology Conf., San Francisco, CA. Golden Gate Conf., American Welding Society, P.O. Box 351040, Miami, FL 33135-9896; (800) 334-9353 or (305) 443-9353, ext. 278.

3-6 Intl. Conf. and Exhibition on Thermal Treatment of Materials, Bombay, India. P. Ramakrishnan, Convenor, ICTTM-95, Dept. of Metallurgical Engineering, Indian Inst. of Technology, Powai, Bombay 400 076, India; 91-22-5783579; fax 91-22-5783480.

4-10 Photonics West '95, San Jose, CA. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445; e-mail pw95@spie.org.

5-10 9th Intl. Conf. on Ion Beam Modification of Materials, Canberra, ACT, Australia. Conf. Secretariat, IBMM '95, ACTS, GPO Box 2200, Canberra, ACT, 2601, Australia; 61-6-257-3299; fax 61-6-257-3256. A-MRS.

12-16 TMS Annual Meeting: Synthesis, Processing and Large Scale Applications of High-Temperature Superconductors, Las Vegas, NV. TMS Meetings Services Department, 420 Commonwealth Dr., Warrendale, PA 15086-9987; (412) 776-9050; fax (412) 776-3770.

13-15 ▼ NACE Intl. 19th Annual Gulf Coast Corrosion Control Seminar, Houston, TX. T. Pichthal; (713) 499-4426.

15-17 7th SIAM Conf. on Parallel Processing for Scientific Computing, San Francisco, CA. Society for Industrial and Applied Mathematics, 3600 Univ. City Science Center, Philadelphia, PA 19104-2688; (215) 382-9800; fax (215) 386-7999; e-mail meetings@siam.org.

16-21 ▼ 1995 Annual Meeting of American Association for the Advancement of Science (AAAS), Atlanta, GA. AAAS Meetings Office, 1333 H Street NW, Washington, DC 20005; (202) 326-6450.

19-22 ▼ Adhesion Society 18th Annual Meeting, Hilton Head Island, SC. K. Linkous, 2 Davidson Hall, Virginia Tech, Blacksburg, VA 24061-0201; (703) 231-7257.

19-24 ▼ 1995 Intl. Symposium on Microlithography, Santa Clara, CA. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445; OPTOLINK Telnet/FTP mom.spie.org, dialup (206) 733-2998; e-mail ml95@mom.spie.org.

20-22 ▼ Intl. Workshop on Advances in High Magnetic Fields (AHMF'95), Tsukuba, Japan. G. Kido, Secretary General, Tsukuba Magnet Labs, NRIM, Ueno-Maehara 593, Tsukuba 305, Japan; 81-298-53-1197; fax 81-298-53-1202/1199; e-mail kido@nrim.go.jp.

20-23 NACE Intl. Canadian Region Western Conf., Regina, SK, Canada. D. Thomson, 357 3rd Ave. S., Saskatoon, SK, Canada S7K 1M6; (306) 664-2226; (306) 652-3235.

20-24 5th Intl. Conf. on the Science of Hard Materials, Maui, HI. V.K. Sarin, ICSTM5, College of Engineering, Boston Univ., 44 Cummington St., Boston, MA 02215; (617) 353-6451; fax (617) 353-6322.

26-3 1995 North American Conference on Smart Structures & Materials, San Diego, CA. Intl. Society for Optical Engineering, 1022 19th St., Bellingham, WA 98225; (206) 676-3290; fax (206) 647-1445.

26-3 Optical Fiber Communication Conference, San Diego, CA. IEEE/COMSOC, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331; (908) 562-3893; fax (908) 562-8434.

MARCH 1995

2-5 Macroscopic Quantum Phenomena and Coherence in Superconducting Arrays, Frascati, Italy. SUPNET 95, Dipartimento de Fisica, Univ. di Roma Tor Vergata, Via della Ricerca Scientifica 1, I-00173, Rome, Italy; 39-6-72594524; fax 39-6-2023507; e-mail supnet@roma2.infn.it.

4-11 Intl. Winterschool on Electronic Properties of Novel Materials: Fullerides and Fulleroides, Kirchberg, Tirol, Austria. Prof. Hans Kuzmany, Institut für Festkörperphysik, Strudlhofg. 4, A-1090 Wien, Austria; 43-1-31367-3206; fax 43-1-310-3888; e-mail kuzman@pap.univie.ac.at.

5-10 Pittsburgh Conf. and Exposition on Analytical Chemistry and Applied Spectroscopy, New Orleans, LA. A. Johnson, Program Secretary, Pittcon '95, 300 Penn Center Blvd., Ste. 312, Pittsburgh, PA 15235-5503; (412) 825-3220; fax (412) 825-3224.

15-17 Italian Crystal Growth, Brindisi, Italy. A.M. Mancini, Dipartimento di Scienza dei Materiali, Univ. di Lecce, Via Arnesano, 73100 Lecce, Italy; 39-832-320555; fax 39-832-320525; e-mail mancini@mvxle2.uniie.it.

18-22 Society for Biomaterials 21st Annual Meeting, joint with the 27th Intl. Biomaterials Symposium, San Francisco, CA. R.M. Lee, Society for Biomaterials, Management Office, 6518 Walker St., Ste. 215, Minneapolis, MN 55426-4215; (612) 927-8108; fax (612) 927-8127.

20 23rd Electronic Materials Symposium, San Jose, CA. J. Yue, Advanced Micro-Devices, MS-143, One AMD Place, Sunnyvale, CA 94088; (408) 749-3189; fax (408) 749-5585; e-mail jyue@brahms.amd.com.

20-21 3rd Annual Wilson Forum on Applications of Composite Materials, Santa Ana, CA. N. Anders, Wilson Composite Group, Inc., 6611 Folsom-Auburn Rd., Ste. C, Folsom, CA 95630-2100; (916) 989-4812; fax (916) 989-1714.

20-22 7th Intl. Symposium on Integrated Ferroelectrics, Colorado Springs, CO. A.S. Miller, ISIF-95 Conf. Coordinator, Microelectronics Research Labs., Univ. of Colorado, P.O. Box 7150, Colorado Springs, CO 80933-7150; (719) 593-3488; (719) 594-4257.

20-23 9th Oxford Conf. on Microscopy of Semiconducting Materials, Oxford, United Kingdom. Meetings and Conferences, Inst. of Physics, 47 Belgrade Sq., London SW1X 8QX, United Kingdom; 44-71-235-6111; fax 44-71-823-1051. Endorsed.

20-24 APS March Meeting, San Jose, CA. American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; (301) 209-3285; fax (301) 209-0866.

26-28 RILEM Workshop on Disposal and Recycling of Organic (Polymeric) Construction Materials, Tokyo, Japan. Y. Ohama, Dept. of Architecture, College of Engineering, Nihon Univ., Koriyama, Fukushima-ken 963, Japan; 81-249-44-1300, ext. 3231; fax 81-249-44-7155/1319. Endorsed.

26-31 CORROSION/95, Orlando, FL. NACE Intl., P.O. Box 218340, Houston, TX 77218-8340; (713) 492-0535, ext. 81; fax (713) 579-6694.

APRIL 1995

2-6 7th Biennial Workshop on Organometallic Vapor Phase Epitaxy, Fort Meyers, FL. B. Kamperman, TMS Meeting Services Dept., 420 Commonwealth Dr., Warrendale, PA 15086-7514; (412) 776-9000, ext. 241; fax (412) 776-3770; e-mail wilson@tms.org.

2-7 2nd Intl. Conf. on Space Charge in Solid Dielectrics, Antibes, France. Société Française du Vide, 19, rue du Renard, 75004 Paris; 33-1-42-78-15-82; fax 33-1-42-78-63-20.

2-7 38th Annual Technical Conf. of the Society of Vacuum Coaters, Chicago, IL. Society of Vacuum Coaters, 440 Live Oak Loop NE, Albuquerque, NM 87122-1407; (505) 856-7188; fax (505) 856-6716.

3-6 ▼ 10th Intl. Conf. on Wear of Materials, Boston, MA. J. Larsen-Basse, Conf. Chairman, National Science Foundation, Surface Engineering and Tribology, 4201 Wilson Blvd., Rm. 537, Arlington, VA 22230; fax (703) 306-0291; e-mail jlarsenb@nsf.gov. Endorsed.

3-5 7th European Conf. on Integrated Optics, Delft, Netherlands. ECIO'95 Secretariat, P.O. Box 5031, 2600 GA Delft, Netherlands; 31-15-78-1034; fax 31-15-78-4046; e-mail ecio95@et.tudelft.nl.

12-14 ▼ 20th Annual AAAS Colloquium of Science and Technology Policy, Washington, DC. AAAS Science and Policy Directorate, 1333 H Street NW, Washington, DC 20005; (202) 326-6600.

17-21 MRS Spring Meeting, San Francisco, CA. M. Geil, Materials Research Society, 9800 McKnight Rd., Pittsburgh, PA 15237-6006; (412) 367-3003; fax (412) 367-4373. MRS.

17-21 Aerospace/Defense Sensing and Dual-Use Photonics, Orlando, FL. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445; e-mail spie@mom.spie.org.

18-21 Intl. Magnetics Conf., San Antonio, TX. D. Suiters, INTERMAG '95, Courtesy Associates, 655 15th St. NW, Ste. 300, Washington, DC 20005; (202) 639-5008; fax (202) 347-6109; e-mail diane+lar+courtesy%courtesy\_associates@mcimail.com.

24-26 IEEE Instrumentation and Measurement Technology Conf., Waltham, MA. M. Dewey, GenRad, Inc.; (508) 369-4400; fax (508) 369-6974; e-mail deweym@genrad.com.

24-28 22nd Intl. Conf. on Metallurgical Coatings and Thin Films, San Diego, CA. M. Gray, Conf. Secretary, 1090 G Smallwood Dr., Ste. 502, Walden, MD 20603; (301) 870-8756; fax (301) 645-1426.

30-4 ▼ Microwaves: Theory and Application in Materials Processing III (during ACerS 97th Annual Meeting & Exposition), Cincinnati, OH. D.E. Clark, Dept. of Materials Science and Engineering, 136 MAE, P.O. Box 116400, Gainesville, FL 32611; fax (904) 392-6359. Endorsed.

30-4 ACerS 97th Annual Meeting & Exposition, Cincinnati, OH. J. Davis, American Ceramic Society, 735 Ceramic Place, Westerville, OH 43081-8720; (614) 890-4700; fax (614) 899-6109.

MAY 1995

1-5 Particle Accelerator Conf., Dallas, TX. R. Briggs, SSC Lab., 2550 Beckleymeade Ave., Dallas, TX 75237.

**7-12** 3rd Intl. Symposium on Electrochemical Impedance Spectroscopy, *Nieuwpoort, Belgium*. J. Vereecken, EIS 95, Vrije Univ. Brussel, Dept. of Metallurgy, Pleinlaan 2, B-1050 Brussels, Belgium; 32-2-629-3254; fax 32-2-629-3200; e-mail hterryn@vnet3.vub.ac.be.

**8-10** Intl. Conf. on Composite Materials and Energy, *Montreal, PQ, Canada*. Enercomp 95 Secretariat, 75, boul. de Mortagne, Boucherville, PQ, Canada J4B 6Y4; (514) 641-5139; (514) 641-5117.

**8-10** ▼ NACE/AWS 1995 Intl. Conf. on Microbially Influenced Corrosion, *New Orleans, LA*. P. Irving; (800) 443-9353; fax (305) 443-7559.

**8-11** 40th Intl. SAMPE Symposium and Exhibition, *Anaheim, CA*. Society for the Advancement of Material and Process Engineering, P.O. Box 2459, Covina, CA 91722-8459; (800) 562-7360, ext. 610; fax (818) 332-8929. Concurrent with ASM Aeromat.

**8-11** ASM 6th Advanced Materials/Processes Conf. (Aeromat), *Anaheim, CA*. ASM Member Services Center, Materials Park, OH 44073; 1-800-336-5152; fax (216) 338-4634. Concurrent with SAMPE 40th Intl.

**8-11** 4th Intl. Conf. on Powder Metallurgy in Aerospace, Defense, and Demanding Applications (ADDA), *Anaheim, CA*. M. Tarby, Metal Powder Industries Federation, 105 College Rd., E. Princeton, NJ 08540; (609) 452-7700; fax (609) 987-8523.

**9-13** 7th Intl. Conf. on Indium Phosphide and Related Materials, *Sapporo, Hokkaido, Japan*. IEEE/LEOS, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ, 08855-1331; (908) 562-3893; fax (908) 562-8434.

**10-12** Intl. Metallography Conf. 1995, *Colmar, France*. Conf. Secretariat, ASM Intl. Europe, rue de L'Orme, 75, B-1040 Brussels, Belgium; 32-2-736-52-11; fax 32-2-733-43-84.

**14-18** 4th European Workshop on Modern Developments and Applications in Microbeam Analysis, *St. Malo, France*. EMAS Secretariat, Univ. of Antwerp (UIA), Dept. of Chemistry, Universiteitsplein 1, B-2610 Antwerp-Wilrijk, Belgium; fax 32-3-820-23-76; e-mail vantdaok@sohs.ula.aob.be.

**17-20** ▼ SAM'95 Meeting/First Argentine Workshop on Magnetic Materials and Their Applications, *Córdoba, Argentina*. Ing. Raúl Barbosa, Jornadas SAM'95 Executive Secretary, CIMM, Av. Velez Sarsfield 1561, Casilla de Correo 884, 5000 Córdoba, Argentina; 051-6013334/604137/604053; fax 051-699459.

**21-26** Electrochemical Society 187th Meeting, *Reno, NV*. B.E. Rounsavill, Meetings and Programs Mgr., The Electrochemical Society, 10 S. Main St., Pennington, NJ 08534-2896; (609) 737-1902; fax (609) 737-2743.

**21-26** Conf. on Lasers, Electro-Optics & Quantum Electronics, and Laser Science, *Baltimore, MD*. IEEE/LEOS, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ, 08855-1331; (908) 562-3893; fax (908) 562-8434.

**21-26** 3rd Symposium on Low-Temperature Electronics and High-Temperature Superconductivity: 187th Electrochemical Society Meeting, *Reno, NV*. Electrochemical Society, Inc., 10 South Main St., Pennington, NJ 08534-2896; (609) 737-1902.

**22-26** ▼ E-MRS 1995 Spring Meeting, *Strasbourg, France*. P. Siffert, General Secretary, E-MRS, BP 20, 67037 Strasbourg Cedex 2, France; 33-88-10-65-43; fax 33-88-10-62-93; e-mail brutt@frcpn11.in2p3.fr. E-MRS.

**22-26** ▼ 3rd Intl. Conf. on Laser Ablation (COLA'95) (during E-MRS 1995 Spring Meeting), *Strasbourg, France*. M. Stuke, Max-Planck-Institut, f. biophys. Chemie, P.O. Box 2841, D-37018 Göttingen, Germany; 49-551-201-338; fax 49-551-201-330; e-mail mstuke@gwdg.de. E-MRS.

**22-26** 12th Intl. Conf. on Ion Beam Analysis, *Tempe, AZ*. S. Willison, Conf. Secretary, Arizona State Univ., Center for Solid State Science, Box 871704, Tempe, AZ 85287-1704; (602) 965-0095; fax (602) 965-9004; e-mail iba12@asu.edu.

**28-2** 7th Intl. Conf. on Mechanical Behaviour of Materials, *The Hague, Netherlands*. Congress Office ASD, P.O. Box 40, 2600 AA Delft, The Netherlands; 31-15-120234; fax 31-15-120250.

**28-2** 2nd Mediterranean Workshop/Topical Meeting: Novel Optical Materials and Applications, *Cetraro, Italy*. I.C. Khoo, Dept. of Electrical Engineering, Pennsylvania State Univ., University Park, PA 16802; (814) 863-2299; fax (814) 865-7065.

**29-1** Intl. Symposium on Intercalation Compounds, *Vancouver, BC, Canada*. Conf. Services, Halpern Centre, Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6; (604) 291-4910/-3649; fax (604) 291-3420; e-mail conference\_services@sfu.ca.

**31-2** 7th Intl. Conf. on the Joining of Materials, *Helsingør, Denmark*. A. Christensen, JOM Institute Secretariat, Ingeniørhøjskolen Helsingør, Rasmus Knudsenvej 50, DK-3000 Helsingør, Denmark; 45-49216622/-49213133, tone 211/245; fax 45-42107036/-49213324.

JUNE 1995

**5-7** 3rd Intl. Applied Statistics in Industry Conf., *Dallas, TX*. S. Angell, Conf. Program Director, 1995 Statistics Conf., Analytical Consulting Group, Inc., 2183 S. Cooper Ct., Wichita, KS 67207-5834; (316) 777-4425; fax (316) 689-6889; e-mail susan@acginc.com.

**7-9** Surface Treatment: 2nd Intl. Conf. on Computer Methods and Experimental Measurements for Treatment Effects, *Milan, Italy*. J. Evans, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, United Kingdom; 44-1-703-293-223; fax 44-1-703-292-853; e-mail cmi@ib.rl.ac.uk.

**7-9** ▼ 17th Annual Symposium on Applied Surface Analysis, *University Park, PA*. C. Pantano, Program Chair, Dept. of Materials Science and Engineering, 123 Steidle Bldg., Pennsylvania State University, University Park, PA 16802; (814) 863-2071; fax (814) 865-2917; e-mail pantano@ems.psu.edu.

**11-14** 69th Colloid and Surface Science Symposium, *Salt Lake City, UT*. K. Caldwell, 69th C&S, Dept. of Bioengineering, Univ. of Utah, 2260B Merrill Engineering Bldg., Salt Lake City, UT 84112; (801) 581-5455; fax (801) 585-5151.

**11-15** Shotcrete for Underground Support, *Seefeld, Austria*. Engineering Foundation, 345 E. 47th St., New York, NY 10017; (212) 705-7836; fax (212) 705-7441.

**11-16** Monitoring and Control Techniques for Intelligent Epitaxy, *Banff, AB, Canada*. Engineering Foundation, 345 E. 47th St., New York, NY 10017; (212) 705-7836; fax (212) 705-7441.

**11-16** American Nuclear Society Annual Meeting, *Atlantic City, NJ*. ANS, 555 N. Kensington Ave., La Grange Park, IL 60525; (708) 352-6611.

**11-16** ▼ 14th Intl. Conf. on Magnet Technology, *Tampere, Finland*. R. Siekkinen, Secretariat of MT 14, Edutech, Tampere Univ. of Technology, P.O. Box 527, 33101 Tampere, Finland; 358-31-316-2441; fax 358-31-316-2164; e-mail siekkine@butler.cc.tut.fi. Or: R. Mikkonen, Chair of Program Committee, Lab of Electricity and Magnetism, Tampere Univ. of Technology, P.O. Box 692, 33101 Tampere, Finland; 358-31-316-2007; fax 358-31-316-2160.

**18-21** 1995 Intl. Workshop on Superconductivity, *Mauai, HI*. T. Kobayashi, ISTE, 34-3 Shimbashi 5-chome, Minato-ku, Tokyo 105, Japan; 81-3-3431-4002; fax 81-3-3431-4044. MRS.

**18-23** Biomechanics and Neural Control IX, *Deer Creek, OH*. Engineering Foundation, 345 E. 47th St., New York, NY 10017; (212) 705-7836; fax (212) 705-7441.

**18-23** Fouling Mitigation for Industrial Heat-Exchange Equipment, *San Luis Obispo, CA*. Engineering Foundation, 345 E. 47th St., New York, NY 10017; (212) 705-7836; fax (212) 705-7441.

**18-30** SQUID Sensors: Fundamentals, Fabrication, and Applications (NATO ASI), *Maratea, Italy*. H. Weinstock, AFOSR/NE, 110 Duncan Ave., Ste. B115, Bolling AFB, DC 20332-0001; fax (202) 767-4986; e-mail weinstoc@afosr.af.mil.

**19-23** 7th Intl. Symposium on Nondestructive Characterization of Materials, *Prague, Czech Republic*. D. Harris, Center for Nondestructive Evaluation, 102 Maryland Hall, 3400 N. Charles St., The Johns Hopkins Univ., Baltimore, MD 21218-2689; (410) 516-5397; fax (410) 516-5293; e-mail cnde@jhuvm.s.hcf.jhu.edu.

**26-30** 5th Intl. Conf. on Formation of Semiconductor Interfaces, *Princeton, NJ*. A. Kahn, Dept. of Electrical Engineering, Princeton Univ., Princeton, NJ 08544.

**26-30** 10th Intl. Conference on Integrated Optics and Optical Fiber Communications, *Hong Kong, BGD*. Communications Mgt. Ltd., IOOC'95 Conf. Secretariat, Ste. 1104-5 East Town Bldg., 41 Lockhart Rd., Hong Kong; 852-528-6136; fax 852-865-1528.

**27-29** ▼ XIV Intl. Conf. on Thermoelectrics (ICT95), *St. Petersburg, Russia*. M.V. Vedernikov, Chairman, Organizing Committee of ICT95, A.F. Ioffe Physical-Technical Institute, 194021 St. Petersburg, Russia; 7-812-514-1997; 7-812-515-6747/247-1017; e-mail ictorg@termo.shuv.pti.spb.su.

JULY 1995

**3-5** Structural Adhesives in Engineering IV, *Bristol, United Kingdom*. D.A. Tod, Defence Research Agency, WX4/X50, Fort Halstead, Sevenoaks, Kent TN14 7BP, United Kingdom; fax 44-1-959-534069.

**3-6** ▼ 2nd European Conf. on Applied Superconductivity (EUCAS '95), *Edinburgh, Scotland*. EUCAS '95 Conf. Secretariat, Meeting Makers, 50 George St., Glasgow G1 1QE, Scotland, UK; 44-41-553-1930; fax 44-41-552-0511; e-mail eucas95@strath.ac.uk.

**3-6** ▼ CYTO 95: The Application of the Microscope in Life Sciences/Cell Signalling, *Southampton, England*. Royal Microscopical Society, 37/38 St Clements, Oxford OX4 1AJ, UK; 0-1865-248768; fax 0-1865-791237; e-mail rms@uk.ac.ox.vax.

**3-14** Advances in Rapid Thermal and Integrated Processing (NATO ASI), *Maratea, Italy*. F. Roozeboom, Philips Research, WA12, Prof. Holstlaan 4, 5656 AA Eindhoven, Netherlands; 31-40-742767; fax 31-40-744282; e-mail roozeboo@prl.philips.nl.

**5-7** ▼ Optical Data Storage Topical Meeting, *San Diego, CA*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445; e-mail spie@spie.org.

**10-14** 2nd Intl. Aerosol Symposium, *Moscow, Russia*. N.N. Belov, Russian Aerosol Society, 2-Mosfilm 21-117, Moscow 119285, Russia; 7-95-147-43-61; fax 7-95-9166197.

**10-15** 4th European Powder Diffraction Conf., *Chester, United Kingdom*. R.J. Cernik, SERC, Daresbury Lab., Daresbury, Warrington WA4 4AD, United Kingdom; 44-925-603238; fax 44-925-603174; e-mail cernik@uk.ac.daresbury.

**11-13** 2nd Intl. Conf. on Contact Mechanics, *Ferrara, Italy*. L. Johnstone, Conf. Secretariat, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, United Kingdom; 44-1-703-293223; fax 44-1-703-292853; e-mail cmi@ib.rl.ac.uk.

## AUGUST 1995

**11-14** CLEO/PACIFIC RIM'95, Chiba, Japan. IEEE/LEOS, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ, 08855-1331; (908) 562-3893; fax (908) 562-8434.

**11-16** Lasers in Medicine and Surgery, *Snowbird, UT*. Engineering Foundation, 345 E. 47th St., New York, NY 10017; (212) 705-7836; fax (212) 705-7441.

**16-20** Science of Whitewares Conf., *Alfred NY*. V. Henkes, Whiteware Research Center, McMahon Bldg., Alfred Univ., Alfred, NY 14802; (607) 871-2310; (607) 871-3469.

**16-21** 22nd Biennial Conf. on Carbon, *San Diego, CA*. G.B. Engle, c/o Unconventional, Inc., 4805 Mercury St., Ste E, San Diego, CA 92111-2110; (619) 279-9955; fax (619) 279-1130.

**16-21** Application Advanced Technology to Ash-Related Problems in Boilers, *Durham, NH*. Engineering Foundation, 345 E. 47th St., New York, NY 10017; (212) 705-7836; fax (212) 705-7441.

**16-29** High Power Lasers—Science and Engineering (NATO Adv. Study Inst.), *Karlovy Vary, Czech Republic*. R. Kossowsky, President ETI, 6327 Burchfield Ave., Pittsburgh, PA 15217-2732; (412) 421-4408; fax (412) 421-4342; e-mail wk02025@worldlink.com.

**17-21** Cryogenic Engineering Conf. and Intl. Cryogenic Materials Conf. (CEC/ICMC), *Columbus, OH*. L. Wise, Centennial Conferences, 4800 Baseline Rd., Ste A-112, Boulder, CO 80303; (303) 499-2299; fax (303) 499-2599.

**23-28** Separation Technology, *Snowbird, UT*. Engineering Foundation, 345 E. 47th St., New York, NY 10017; (212) 705-7836; fax (212) 705-7441.

**24-28** Intl. Symposium on Metastable, Mechanically Alloyed and Nanocrystalline Materials, *Québec City, Québec, Canada*. R. Schulz, Hydro-Québec Research Institute, 1800 montée Ste Julie, Varennes, PQ J3X 1S1, Canada; (514) 652-8103; fax (514) 652-8905; e-mail schulz@ireq.hydro.qc.ca.

**6-10** 7th Intl. Symposium on Environmental Degradation of Materials in Nuclear Power Plants—Water Reactors, *Breckenridge, CO*. A. McCoy, NACE Intl., 1440 S. Creek Dr., Houston, TX 77084-4906; (713) 492-0535, ext. 228; fax (713) 492-8254.

**6-11** Intl. Field Emission Society 42nd Annual Meeting, *Madison, WI*. T.F. Kelly, IFES '95, Univ. of Wisconsin, 1500 Johnson Dr., Madison, WI 53706; (608) 263-1073; e-mail ifes95@enr.wisc.edu.

**13-16** 5th Intl. Conf. on Chemical Beam Epitaxy and Related Growth Techniques, *La Jolla, CA*. C.W. Tu, ICCBE-5 Chair, Dept. of Electrical and Computer Engineering, 0407, Univ. of California-San Diego, La Jolla, CA 92093-0407; (619) 534-4687; (619) 534-0415; e-mail ctu@ucsd.edu.

**14-18** 10th Intl. Conf. on Composite Materials, *Vancouver, BC, Canada*. A. Poursartip, Co-Chair, ICCM-10, Dept. of Metals and Materials Engineering, Univ. of British Columbia, Vancouver, BC, Canada V6T 1Z4; (604) 822-3665; fax (604) 822-3619.

**20-25** Mechanics and Physics of Layered and Graded Materials, *Davos, Switzerland*. Engineering Foundation Conferences, 345 E. 47th St., Ste. 303, New York, NY 10017; (212) 705-7836; fax (212) 705-7441; e-mail engfnd@aol.com.

**20-25** 12th Intl. Symposium on Plasma Chemistry, *Minneapolis, MN*. L. Graven, ISPC12, 315 Pillsbury Dr. SE, Univ. of Minnesota, Minneapolis, MN 55455-0139; (612) 625-9023; fax (612) 626-1623.

**21-24** Applied Diamond Conf., *Gaithersburg, MD*. A. Feldman, Chairman ADC'95, NIST, A329 Materials Bldg., Gaithersburg, MD 20899; (301) 975-5740; fax (301) 990-8729; e-mail feldman@micf.nist.gov. **MRS.**

**27-1** IV Intl. Conf. on Advanced Materials, *Cancun, Mexico*. O.L. Pérez, Secretariat, ICAM4, Inst. de Física, UNAM, Apartado Postal 20-364, Delegación Alvaro Obregón, 01000 México, D.F., México; (525) 622-50-33; fax (525) 616-15-35. **IUMRS, Mexican-MRS, MRS.**

## SEPTEMBER 1995

**4-8** 6th European Magnetic Materials and Applications Conf., *Vienna, Austria*. Conf. Secretary, EMMA 95, Technische Univ. Wien 131, Wiedner Hauptstrasse 8-10, 1040 Wien, Austria; fax 43-1-586-31-91; e-mail emma95@email.tuwien.ac.at.

**4-8** Surface Modification of Metals by Ion Beams, *San Sebastian, Spain*. J.I. Onate, SMMIB '95, INASMET, Camino de Portuette 12, 20009 San Sebastian, Spain; 34-43-218022; fax 34-43-217560.

**4-8** 15th European Conf. on Surface Science (ECOSS 15), *Lille, France*. G. Allan, IEMN-Département ISEN, Avenue Poincaré, BP 69, F-59652 Villeneuve d'Ascq Cedex, France; fax 33-20-19-78-84; e-mail eco15@isen.fr.

**9-14** Intl. Symposium on Polycrystalline Semiconductors, *Gargnano, Italy*. S. Pizzini, Dept. of Physical Chemistry and Electrochemistry, Via Golgi, 19 20133 Milano, Italy; fax 39-2-70638129; e-mail matlab@imicilea-cilea.it.

**10-15** 10th European Conf. on Chemical Vapour Deposition, *Venice, Italy*. EURO CVD 10, c/o Studio Ongaro Elab. Dati, Casella aperta 9, Padova Interporto, I-35127 Padova, Italy; 39-49-8295948; fax 39-49-8702911; e-mail eurocvd@ictr.pd.cnr.it, eurocvd@iris.pdfarm.unipd.it.

**10-15** Joint OSA Annual Meeting/Interdisciplinary Laser Science Conf., *Portland, OR*. Optical Society of America, 2010 Massachusetts Ave. NW, Washington, DC 20036; (202) 223-8130; fax (202) 223-1096.

**11-15** Intl. Conf. on Fillers in Polymers, *Mulhouse, France*. E. Papirer, Euro-Fillers 95, CRPC-SS-CNRS, 24, av. Pdt. Kennedy, F-68200 Mulhouse, France; 33-89-42-01-55; fax 33-89-32-09-96.

**12-15** EMAG'95: Biennial Conf. of the Electron Microscopy and Analysis Group, Institute of Physics, *Birmingham, England*. I.P. Jones, School of Metallurgy and Materials, Univ. of Birmingham, Edgbaston, Birmingham B15 2TT, UK.

**17-21** 2nd Intl. Conf. on Photo-Excited Processes and Applications, *Jerusalem, Israel*. A. Peled, Chairman, 2nd ICPEPA, Center for Technological Education Holon, TAU, 52 Golomb St., Holon 58102, Israel; 972-3-5028940; fax 972-3-5028967/5028996; e-mail photoex@milc.techn.ac.il.

**17-21** 21st European Conf. on Optical Communication, *Brussels, Belgium*. ECOC'95 Secretariat, IMEC, Dept. of Information Technology, St. Pietersnieuwstraat 41, B-9000 Ghent, Belgium; 32-9-264-33-16; fax 32-9-264-35-93.

**18-21** Intl. Conf. on SiC and Related Materials, *Kyoto, Japan*. H. Matsunami, General Chairperson, ICSCRM-95, Dept. of Electrical Engineering, Kyoto Univ., Sakyo, Kyoto 606-01, Japan; 81-75-753-5340; fax 81-75-751-1576.

**18-22** 2nd Intl. Conf. on Research and Communications in Physics, *Tokyo, Japan*. Physical Society of Japan, RACIP2, Kikai Shinko Bldg., Rm. 211, Shiba Koen 3-5-8, Minatoku, Tokyo 105, Japan; 81-3-3434-2671; fax 81-3-3432-0997; e-mail racip2@atlas.phys.metro-u.ac.jp.

**24-27** Intl. Conf. on Sintering, *State College, PA*. Sintering 1995, Particulate Materials Center, 147 Research Bldg. W., Pennsylvania State Univ., University Park, PA 16802-6809; (814) 863-6156; fax (814) 863-9704; e-mail rgc5@oas.psu.edu. **Endorsed.**

## OCTOBER 1995

**1-6** 10th Intl. Conf. on Secondary Ion Mass Spectrometry and Related Techniques (SIMS X), *Münster, Germany*. H. Fehmer, SIMS X Secretariat, Physikalisches Institut, Univ. Münster, Wilhelm-Klemm-Str. 10, 48149 Münster, Germany.

**2-6** 4th European Ceramic Society Meeting and Exhibition, *Riccione, Italy*. European Ceramic Society, Secretariat, c/o Agenzia Polo Ceramico, Via Granarolo, 62, I-48018 Faenza (RA), Italy; 39-546-661653; fax 39-546-661289.

**8-13** Electrochemical Society 188th Meeting, *Chicago, IL*. B.E. Rounsavill, Meetings and Programs Mgr., The Electrochemical Society, 10 S. Main St., Pennington, NJ 08534-2896; (609) 737-1902; fax (609) 737-2743.

**9-12** Symposium on Smart Processing of Materials (during 27th Intl. SAMPE Technical Conf.), *Albuquerque, NM*. G.E. Pike, Sandia Natl. Labs, P.O. Box 5800, Albuquerque, NM 87185-0339; (505) 844-7562; fax (505) 844-9781; e-mail gepike@sandia.gov. **MRS.**

**9-12** 27th Intl. SAMPE Technical Conf., *Albuquerque, NM*. Society for the Advancement of Material and Process Engineering, Business Office, P.O. Box 2459, Covina, CA 91722; (818) 331-0616, ext. 610; fax (818) 332-8929; e-mail 74507.2260@compuserve.com.

**16-20** American Vacuum Society 42nd Natl. Symposium, *Minneapolis, MN*. AVS, 120 Wall St., New York, NY 10005; (212) 248-0200.

**18-20** 5th Microoptics Conf., *Hiroshima, Japan*. K. Iga, Microoptics Group, Optical Society of Japan/JASAP, Tokyo Institute of Technology, 4259 Nagatsuta, Midoriku, Yokohama, Japan 227; 81-45-922-1111, ext. 2064; fax 81-45-921-0898.

**24-28** 4th Intl. Conf. on Solid-State and Integrated-Circuit Technology, *Beijing, China*. C.C. Tsai, Xerox Palo Alto Research Center, 3333 Coyote Hill Rd., Palo Alto, CA 94304; (415) 812-4515; fax (415) 493-6349; e-mail tsai.parc@xerox.com. **Endorsed.**

**29-3** American Nuclear Society Winter Meeting, *San Francisco, CA*. ANS, 555 N. Kensington Ave., La Grange Park, IL 60525; (708) 352-6611.

**29-3** Industrial Process Tomography, *San Luis Obispo, CA*. Engineering Foundation, 345 E. 47th St., New York, NY 10017; (212) 705-7836; fax (212) 705-7441.

**30-2** 7th Annual IEEE Lasers and Electro-optics Society Annual Meeting, *Boston, MA*. M. Estrin, Conference Meetings Manager, IEEE/LEOS, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331; (908) 562-3896; fax (908) 562-8434; e-mail mestrin@ieee.org.

**30-4** Intl. Symposium on the Science and Technology of Atomically Engineered Materials, *Richmond, VA*. P. Jena, Physics Dept., Virginia Commonwealth Univ., Richmond, VA 23284-2000; (804) 828-8991; fax (804) 828-7073; e-mail jena@gems.vcu.edu.

**New U.K. Dialing Codes:** Starting April 16, 1995, North American callers to England, Northern Ireland, Scotland, and Wales will need to insert an additional "1" directly after "44," the U.K. Country Code. For example, North Americans calling London will dial "44-1-71" prior to the local number. The new dialing system has already begun operating and runs parallel with the current one. Calls will go through whether the extra "1" is included or not. After April 16, 1995, the new system must be used.

## NOVEMBER 1995

**5-8** ▼ Joint Fall Meeting of American Ceramic Society (Basic Science, Electronics, Glass & Optical Materials, and Nuclear & Environmental Technology Divisions), *New Orleans, LA*. K. Richardson, CREOL, Univ. of Central Florida, 12424 Research Parkway, Orlando, FL 32826; (407) 658-6822; fax (407) 658-6880; e-mail kcr@bravo.creol.ucf.edu.

**12-16** TMS Fall Extraction and Processing Meeting, Point Clear, AL. TMS Meetings Dept., 420 Commonwealth Dr., Warrendale, PA 15086-9928; (412) 776-9050; fax (412) 776-3770.

**27-1** MRS Fall Meeting, Boston, MA. Materials Research Society, 9800 McKnight Rd., Pittsburgh, PA 15237-6006; (412) 367-3003; fax (412) 367-4373. MRS.

**28-30** ▼ NACE Intl. Infrastructure Symposium, *Baltimore, MD*. NACE Intl., P.O. Box 218340, Houston, TX 77218-8340; (713) 492-0535, ext. 81; fax (713) 492-8254.

## DECEMBER 1995

**3-8** ▼ 10th Intl. Conf. on Solid State Ionics, *Singapore*. B.V.R. Chowdari, Dept. of Physics, Natl. Univ. of Singapore, Singapore 0511; 65-772-2956/2604; fax 65-777-6126; e-mail phychowd@leonis.nus.sg.

**17-22** Transition Metal Carbides and Nitrides, *Honolulu, HI*. S.T. Oyama, Dept. of Chemical Engineering, Virginia Polytechnic Inst. and State Univ., Blacksburg, VA 24061; (703) 231-5309; fax (703) 231-5022. □

## CLASSIFIED

### Positions Available

#### FACULTY POSITION-BIOMATERIALS Department of Chemical, Bio & Materials Engineering Arizona State University

The Chemical, Bio and Materials Engineering Department of Arizona State University has an opening for a tenure-track faculty position at the assistant professor level in the area of biomaterials. Qualified candidates must have earned a PhD degree in materials engineering, bioengineering, or a closely related engineering field. The successful candidate should be able to teach existing undergraduate and graduate courses in materials science and biomaterials, and to develop new courses in biomaterials.

It is desirable for the candidate to have soft and/or hard tissue biomaterials background and in vitro and in vivo research experience, and must have published in journals recognized as scholarly in biomaterials. Areas of research interest to the CBME department cover a broad spectrum of biomaterials activities including, but not limited to, new materials synthesis and surface modification. The successful candidate is expected to develop independent and interdisciplinary research. Excellent research facilities are available for use within the department and in various multidisciplinary research centers on campus.

Applications must be received by **February 1, 1995**, or the first of each succeeding month until the position is filled. Candidates should provide a current vita, a summary of research and teaching interests, and the names, addresses, and telephone numbers of three references to: Dr. Lester E. Hendrickson, Chair of the Biomaterials Faculty Search Committee, Department of Chemical, Bio and Materials Engineering, Arizona State University, Tempe, Arizona 85287-6006.



Arizona State University enforces affirmative action hiring policies.

#### FACULTY POSITIONS Princeton University

The Princeton Materials Institute (PMI), the Department of Geological and Geophysical Sciences (GGS) and the Department of Civil Engineering and Operations Research (CEOR) announce a coordinated search for two junior faculty appointments, one jointly between GGS (in its Earth Materials specialization) and PMI, the other between CEOR (in its Mechanics, Materials and Structures Program) and PMI. The multidisciplinary Princeton Materials Institute encourages joint research and provides experimental facilities and the combined expertise of faculty in eight departments in science and engineering. Using PMI as a focus, we seek to enhance our activities in the related areas of earth materials and engineering and structural materials. Research interests include synthesis, processing, characterization by spectroscopic probes, microstructures, bulk properties, and structure-property relations of materials such as cement, clays, layered and porous silicates, wood, synthetic and natural composites (rocks), and minerals under various pressure and temperature regimes. To maximize synergy between PMI, GGS, and CEOR a joint search committee will review all applications. Applicants should have an earned doctorate in earth science, engineering, materials science, physics or applied physics, chemistry, or other relevant fields. The search is aimed at a tenure-track assistant professor level but exceptional candidates at the tenured level may be considered. Duties include teaching at the undergraduate and graduate level and the development of an outstanding experimental research program. Send CV, brief summary of research and teaching interests, and the names of three references by **February 15, 1995** to: Prof. Peter Eisenberger, Director, Princeton Materials Institute, Bowen Hall, Princeton University, Princeton, NJ 08544.

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#### FACULTY POSITION Materials Engineering University of Colorado at Boulder

The Department of Mechanical Engineering at the University of Colorado at Boulder invites applications and nominations for a tenure-track faculty position in materials engineering at the rank of associate professor. For exceptionally well qualified candidates, appointment at the rank of full professor is possible. Candidates must have a PhD in materials or mechanical engineering or a closely related field, an outstanding research record with a focus in materials processing, and a commitment to excellence in undergraduate and graduate instruction. Mechanical engineering is the host department for two materials related interdisciplinary research centers: the Center for Advanced Manufacturing & Packaging of microwave, optical, and digital electronics (CAMP mode) and the Center for Acoustics, Mechanics & Materials (CAMP). The successful candidate will be expected to assume the lead in establishing collaborative materials processing related activities with colleagues in these centers. The appointment will be available at the beginning of the Fall 1995 semester. A complete resume including the names and phone numbers of three references should be sent to: Alan R. Greenberg, Chair; Faculty Search Committee; Department of Mechanical Engineering; Campus Box 427; University of Colorado; Boulder, CO 80309-0427. Review of applications will commence on **February 15, 1995**, and continue until the position is filled.

*The University of Colorado at Boulder strongly supports the principle of diversity, and we encourage applications from women, ethnic minorities, disabled persons, and veterans of the Vietnam era.*