

29-1 ▼ 2nd European Meeting on Integrated Ferroelectrics, *Jouy-en-Josas, Campus Thomson, France*. EMIF2 Secretariat, Groupe Francais de la Céramique, 47 à 73, Ave. Albert Thomas, 87065 Limoges Cedex, France; fax 33-5-55790998; e-mail jf.bumard@ensci.fr.

OCTOBER 1997

5-8 ▼ Julian Szekely Memorial Symposium on Materials Processing, *Cambridge, MA*. TMS Customer Service Dept., 420 Commonwealth Dr., Warrendale, PA 15086; (412) 766-9000; fax (412) 776-3770; e-mail csc@tms.org.

6-8 ▼ 12th Annual Technical Conf. of the American Society for Composites, *Dearborn, MI*. A. Duffer, Conf. Secretary, Mechanical Engineering Dept., Wayne State Univ., Detroit, MI 48202; (313) 577-3877; fax (313) 577-8789; e-mail gnewaz@eng.wayne.edu.

6-10 11th Intl. Conf. on Photopolymers and Intl. Conf. on Polyimides and Other Low K Dielectrics, *McAfee, NJ*. M.M. Khojasteh, IBM Corp., Microelectronics Div., 8/300-40E, 1580 Rt. 52, Hopewell Junction, NY 12533; (914) 894-5458; fax (914) 892-6256; e-mail mkhkojasteh@vnet.ibm.com.

11-17 OSA Annual Meeting, *Long Beach, CA*. Meetings Dept., Optical Society of America, 2010 Massachusetts Ave. NW, Washington, DC 20036-1023; (202) 223-0920; fax (202) 416-6100.

12-15 49th Pacific Coast Regional Meeting and American Ceramic Society Basic Science Division Meeting, *San Francisco, CA*. Customer Service Dept., American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; (614) 794-5890; fax (614) 899-6109; e-mail customersrv@acers.org.

13-15 5th Intl. Symposium on Brittle Matrix Composites, *Warsaw, Poland*. A.M. Brandt, IFTR, Swietokrzyska 21, 00-049 Warsaw, Poland; fax 48-22-269815; e-mail abrandt@ippt.gov.pl.

14-18 Radioactive Waste, Storage, Transportation, Recycling: Environment and Human Impact, *St. Petersburg, Russia*. Sphalernaja str. 49, 193015 St. Petersburg, Russia; 7-812-274-3796; fax 7-812-274-1707; e-mail kvk@prometey2.spb.su. **R-MRS, E-MRS.**

20-24 ▼ 15th Intl. Conf. on Magnet Technology, *Beijing, China*. L. Lin, MT-15 Program Committee, Applied Superconductivity Div., Inst. of Electrical Engineering, Chinese Academy of Sciences, P.O. Box 2703, Beijing 100080, P.R. China; 86-10-6256-1492; fax 86-10-6256-0904; e-mail asd@piano.lee.ac.cn.

21-23 ▼ Medical Equipment Design and Technology Conf., *Amsterdam, The Netherlands*. Canon Communications, Inc., 3340 Ocean Park Blvd., Ste. 1000, Santa Monica, CA 90405-3216; (310) 392-5509; fax (310) 392-1557; World Wide Web http://www.cancom.com.

24-31 American Ceramic Society Glass and Optical Materials Division Joint Meeting with the Optical Society of America, *Williamsburg, VA*. Customer Service Dept., American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; (614) 794-5890; fax (614) 899-6109; e-mail customersrv@acers.org.

29-1 Annual Convention of the Composites Fabricators Association and the Society for the Advancement of Material and Process Engineering, *Orlando, FL*. M. Henriksen, COMPOSITES 97, Composites Fabricators Association, 8201 Greensboro Dr., Ste. 300, McLean, VA 22102; (703) 610-9025; fax (703) 610-9005; e-mail cfa.info@cfa.hq.org.

NOVEMBER 1997

4-8 Unified Intl. Technical Conf. on Refractories, *New Orleans, LA*. Jerry E. Elliott, The American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; (614) 794-5866; fax (614) 899-6109; e-mail elliott@acers.org.

16-19 ▼ 1997 Intl. Conf. on Tungsten, Refractory Metals, and Alloys, *Orlando, FL*. Metal Powder Industries Federation, 105 College Rd. East, Princeton, NJ 08540; (609) 452-7700; fax (609) 987-8523; e-mail info@mpif.org.

16-21 1997 Congress of the American Society of Mechanical Engineers, *Dallas, TX*. G.J. Wiens, Program Chair, Dept. of Mechanical Engineering, 237 MEB, Univ. of Florida, Gainesville, FL 32611-6300; (904) 392-0806; fax (904) 392-1071; e-mail gwiens@cimar.me.ufl.edu.

17-18 ▼ Midwest Univ. Industry Technology Transfer Conf., *Chicago, IL*. L.W. Sircy, Technology Transfer Conferences, Inc., 325 Plus Park Blvd., #108, Nashville, TN 37217; (615) 366-0679; fax (615) 366-0695.

DECEMBER 1997

1-5 **MRS Fall Meeting**, *Boston, MA*. Materials Research Society, 9800 McKnight Rd., Pittsburgh, PA 15237-6006; (412) 367-3003; fax (412) 367-4373; World Wide Web http://www.mrs.org/. **MRS.**

APRIL 1998

13-17 **MRS Spring Meeting**, *San Francisco, CA*. Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237-6006; (412) 367-3003; fax (412) 367-4373; World Wide Web http://www.mrs.org/. **MRS.**

JULY 1998

12-16 3rd Pacific Rim Intl. Conf. on Advanced Materials and Processing, *Honolulu, HI*. P. Weiss, PRICM 3 Program Coordinator, TMS, 420 Commonwealth Dr., Warrendale, PA 15086-7514; (412) 776-9000, ext. 227; fax (412) 776-3770; e-mail weissp@tms.org.

26-31 12th Intl. Conf. on Crystal Growth, *Jerusalem, Israel*. ICCG 12, c/o Intl. Travel & Congresses Ltd., P.O. Box 29313, Tel Aviv 61292, Israel; 972-3-5102538; fax 972-3-5160604.

SEPTEMBER 1998

13-18 ▼ Applied Superconductivity Conf., *Palm Desert, CA*. Centennial Conferences, (303) 499-2299; fax (303) 499-2599; e-mail centennial@orci.com. □

CLASSIFIED

Positions Available

WEBMASTER Materials Research Society

The Webmaster for the Materials Research Society will oversee the ongoing creation and development of MRS's presence on the World Wide Web. The most important job functions of the Webmaster will be to (1) create and develop new content appropriate to electronic media and (2) coordinate the electronic dissemination of content from existing MRS publications and services, such as *MRS Bulletin*. The successful candidate must be highly self-motivated, capable of initiating and managing new projects, possess strong communication skills, be adept at communicating with the MRS membership, and should have a strong technical background (preferably with an advanced degree) in materials science or related fields. Editorial experience and experience with World Wide Web publishing tools are highly desirable, but not necessary, given the ability to learn. This is a permanent position, not a rotating or "fellowship" slot.

Send resume and cover letter with salary requirements to:



Director of Electronic Services
Materials Research Society
9800 McKnight Road, Pittsburgh, PA 15237
or e-mail to: webmaster@mrs.org.

Affirmative Action/Equal Opportunity Employer.

Positions Available

**TENURE-TRACK FACULTY POSITIONS
Joint Faculty Appointment Program (JFAP)**

Louisiana State University (LSU) and Southern University (SU) in partnership with the National Science Foundation and the Louisiana Board of Regents have established a Joint Faculty Appointment Program (JFAP) in the area of composite materials. LSU is the only Research I university in Louisiana, while SU is a major historically black college and university (HBCU). These two universities are only eight miles apart in Baton Rouge, the capital city of Louisiana, with many ongoing joint curricula and collaborative research projects. The partnership wishes to increase the diversity of engineering education in Louisiana. Through this JFAP, two tenure-track faculty positions are available at the rank of Assistant or Associate Professor, designated as LaSER (Louisiana Stimulus for Excellence in Research) Assistant/ Associate Professor. The appointment will begin at the fall semester of 1997. The successful candidates will have a 50%-faculty appointment in each university, and fringe benefits will be appropriately arranged. Preferably one position will be in the area of mechanics/materials and the other in thermal science. Special provisions for these positions include (i) a teaching load of one course per semester on a rotating basis between the two campuses during the first three-year period; (ii) a \$200,000 start-up fund which can be used for (a) establishing a research lab, (b) up to two summer month's salary per year for two years, (c) graduate and undergraduate student support, (d) travel, and (e) materials and supplies; and (iii) full usage of teaching and research resources of both universities as well as full privileges of a regular faculty member at both universities. An earned PhD degree in mechanical engineering, materials engineering, or a closely related field with expertise in composite materials, and U.S. citizenship or permanent residency are required. Candidates possessing experience in composite piping systems; a professional engineering license (PE); teaching and/or industrial experience; and strong, demonstrated research funding and publications record are especially encouraged to apply. The successful candidates are expected to teach at both undergraduate and graduate levels, and develop externally funded research programs. Salary will be commensurate with qualifications and experience. Please submit: (a) a cover letter including vision statements addressing research and teaching goals, how to succeed in these goals while being affiliated with the two institutions, and a statement of career objectives; (b) curriculum vitae; and (c) names, addresses, and phone number of five references to Dr. Su-Seng Pang, Chair of the Joint Faculty Appointment Program, Department of Mechanical Engineering, Louisiana State University, Baton Rouge, LA 70803. Review of applications will begin on **February 15, 1997**, and continue until the positions are filled.

LSU and SU are equal opportunity universities. Minority and female candidates are encouraged to apply.

**TENURE-TRACK FACULTY POSITION
Mechanical and Aerospace Engineering
State University of New York at Buffalo**

State University of New York at Buffalo expects to have a tenure-track faculty position open for Fall 1997. The anticipated opening is at the rank of Assistant Professor and in the area of materials science and engineering. Applicants should have a PhD or equivalent degree and expect to play an active materials engineering role within a Department of Mechanical and Aerospace Engineering. Responsibilities include teaching courses at the undergraduate and graduate levels, advising and recruiting graduate students, and developing a funded research program. A letter of application, a curriculum vitae and a list of four professional references should be sent to Professor Roger W. Mayne, Chair, Mechanical and Aerospace Engineering, Furnas Hall, State University of New York at Buffalo, Buffalo, NY 14260-4400.

The University at Buffalo is an equal opportunity/affirmative action institution.

PHARMACEUTICS SCIENTIST

Boehringer Ingelheim Pharmaceuticals has a challenging position for an innovative and motivated individual to work in our Pharmaceuticals Department to design and develop formulations and delivery systems directed toward large scale production for international registration.

In conjunction with package engineering, you will design/develop primary packaging and final delivery system components, as well as assist in both the creation of validatable processes for the manufacture of both new and clinical products.

To qualify, you must meet the following requirements:

- **BS or MS in Chemistry, Chemical Engineering, or Pharmaceutical Science**
- **Have an excellent knowledge of materials science, surface chemistry, thermodynamics, and statistics**
- **Experience in assessing results obtained from various analytical tools, e.g. Particle Size Analysis, Thermal Analysis, Atomic Force Microscopy**
- **Experience in preformulation and/or formulation development is desired**
- **Possess strong written and verbal communication skills**

Boehringer Ingelheim's facility is located on a campus-like setting in Western Connecticut. We offer an excellent benefits and relocation package. For an opportunity to join our innovative team, please send or fax your resume and salary requirements to: **Boehringer Ingelheim Pharmaceuticals, Inc., Attn: BBRD50-96R, 900 Ridgebury Road, P.O. Box 386, Ridgefield, CT 06877-0368; Fax (203) 791-6117.** Equal Opportunity Employer M/F/D/V.



**Boehringer
Ingelheim**

**Dean of the Case
School of Engineering**

Nominations and applications are invited for the position of Dean of the Case School of Engineering. The Dean is the chief academic and administrative officer for the Case School, with responsibility for leading the efforts of a faculty of 114 in programs of undergraduate and graduate education and a research enterprise which last year attracted external support of \$29.3 million. The School collaborates with industry, government, and other units of the University in a wide range of activities, and the Dean serves as its principal representative in all such ventures. The Dean reviews all recommendations for appointments, promotions, and awards of tenure for Engineering faculty, prepares and manages the School's budget, and leads fund-raising, industrial relationships, and planning activities for the School. The Dean reports to the University Provost, with ready access to the President.

Qualifications include a successful record of achievement in teaching and research appropriate for a senior, tenured faculty appointment in one of the School's disciplines, and demonstrated leadership abilities and management skills. The Dean should have strengths in enhancing the quality of teaching, developing large-scale research efforts, and guiding faculty participation in technology transfer and cooperative research projects.

The position is available on July 1, 1997. Review of candidates will begin immediately and will continue until an appointment is made.

Send nominations and applications to: Search Advisory Committee for Dean of the Case School of Engineering, Chair: R.E. Collin, c/o Office of the President, Case Western Reserve University, 10900 Euclid Avenue, Cleveland, Ohio 44106-7001.



CASE WESTERN RESERVE UNIVERSITY

In employment as in education, CWRU is committed to equal opportunity and affirmative action.

Positions Available

**FACULTY POSITIONS
School of Engineering
and Applied Science
Princeton University**

The Department of Mechanical and Aerospace Engineering invites applications for faculty positions in the general area of solid mechanics and materials. The department is seeking to develop a collaborative program with the Princeton Materials Institute and to make appointments at the senior and junior levels. Preference will be given to candidates who can make a bridge between the micromechanical behavior of materials and important areas of application. A doctorate is required. At the senior level, the successful candidate should have demonstrated excellence in academic research and a strong commitment to teaching and advising undergraduate and graduate students. At the junior level, postdoctoral experience in research and teaching is desirable. Deadline for applications is **February 15, 1997**. Interested applicants should send their vita, career statement, and a list of references to:

Professor Gary L. Brown, Chair
for: Faculty Search Committee
Department of Mechanical and
Aerospace Engineering
D-218 Engineering Quadrangle
Princeton University
Princeton, NJ 08544

Princeton University is an affirmative action, equal opportunity employer. Women and minority candidates are encouraged to apply.

**ASSISTANT PROFESSOR
Dept. of Ceramic and Materials
Engineering
Clemson University**

The Gilbert C. Robinson Department of Ceramic and Materials Engineering at Clemson University invites applications for tenure-track positions at the Assistant Professor level. Interested candidates must have earned a doctorate in ceramics, materials engineering, or a closely related field, be strongly committed to undergraduate and graduate education and the establishment of a nationally recognized research program.

Applications are sought with interests in functional electronic ceramics, advanced processing methods (powder, plasma, solidification, joining, CVD/PVD), interfacial modification/high resolution characterization and high temperature materials.

Applicants should send a curriculum vitae, together with names of three references to Prof. H.J. Rack, Faculty Search Committee, Department of Ceramic and Materials Engineering, P.O. Box 340907, Clemson, SC 29634-0907. Screening will begin **February 1, 1997** and will continue until the positions are filled.

Clemson is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply.

**TENURE TRACK FACULTY POSITION(S)
The University of Alabama**

The Department of Metallurgical and Materials Engineering of The University of Alabama has two tenure-track openings at the assistant professor level beginning with the 1997/98 academic year, July 1997. Applications are sought from individuals with a PhD degree, journal publications and an interest in undergraduate and graduate teaching in the materials field. The selected candidates will be expected to participate cooperatively with the multidisciplinary center for Materials for Information Technology (MINT), an NSF supported MRSEC. The usual academic responsibilities, including teaching, research and public service, will be expected of the successful candidate. The University may employ only U.S. citizens and aliens authorized to work in the U.S. Preference will be given to candidates who have at least one-degree from an ABET accredited institution.

Applicants should send (i) a complete resume including a list of publications, (ii) a one page statement of research, teaching, and career goals, and (iii) the names of three references to Prof. Richard C. Bradt, Department of Metallurgical and Materials Engineering, A-129-H Bevell Bldg., Box 870202, The University of Alabama, Tuscaloosa, AL 35487-0202. Applications will be accepted until the positions are filled, with the review process beginning **February 1, 1997**.

The University of Alabama is an Affirmative Action Equal Opportunity Employer.

**FACULTY POSITIONS
Kwangju Institute of Science and Technology
Kwangju, Korea**

The Department of Materials Science and Engineering at Kwangju Institute of Science and Technology (K-JIST) announces a few faculty positions opening at all ranks starting in **March 1997**. The research areas include semiconductor, photonic, ferroelectric, packaging, biorelated, and composite materials. A PhD degree and at least two years of experience in the related field are required. Duties include teaching graduate courses and developing strong research programs. K-JIST is a government-funded and research-oriented graduate school, newly established at Kwangju, 200 miles south of Seoul. Constant governmental research funds are available for the faculty members. Applicants should submit a resume and a research plan, and should arrange to have two letters of recommendation sent to Dr. S. J. Park, Chair, Department of Materials Science and Engineering, Kwangju Institute of Science and Technology, 572 Sangam-dong, Kwangsan-ku, Kwangju, 506-303, Korea; phone 82-62-970-2309; fax 82-62-970-2304. Applications will be accepted until the positions are filled.

Foreign nationals are encouraged to apply.

**POST-DOCTORAL POSITION
IN MATERIALS CHEMISTRY
Princeton University**

An immediate position is available for a Post-Doctoral Fellow in the area of exploratory materials chemistry. This person will be part of the beginning stages of a research program in synthetic solid-state chemistry directed toward finding new transition metal compounds with exotic magnetic and electronic properties. Intermetallic, chalcogenide, and oxide compounds are the targets. The goal will be to synthesize and identify the new compounds, and then explore their elementary physical properties in collaboration with solid-state physicists and crystallographers. The successful candidate will have a background in solid-state chemistry, materials science, or solid-state physics, and have experience in the synthesis and characterization of bulk materials. Applications to: Robert J. Cava, Princeton Materials Institute, 70 Prospect Avenue, Princeton University, Princeton, NJ 08540.

Princeton University is an affirmative action, equal opportunity employer. Women and minority candidates are encouraged to apply.

Services

PATENT ATTORNEY

Richard A. Neifeld, PhD

Arlington, VA

Telephone: 703-412-6492; Fax: 703-413-2220; e-mail: rane1@oblon.com

Oblon, Spivak, McClelland, Maier & Neustadt, P.C.