ACerS and GOMD announce 2016 lecture awards at May Meeting

ACerS and the Glass and Optical Materials Division will honor its 2016 lecture award recipients during ACerS GOMD meeting, May 22–26, in Madison, Wis. For more information about the award lecturers, visit ceramics.org/glass-optical-materials-division-2016-award-speakers.

Stookey Lecture of Discovery
Monday, May 23, 8 a.m.
David L. Griscom
impactGlass research international, The life and unexpected discoveries of an intrepid glass scientist

George W. Morey Award
Tuesday, May 24, 8 a.m.
Hellmut Eckert
Institute of Physics in São Carlos, Brazil & Institute of Physical Chemistry, University of Münster, Germany, Spying with spins on messy materials: 50 years of glass structure elucidation by NMR spectroscopy

Norbert J. Kreidl Award for Young Scholars
Tuesday, May 24, Noon
Lan Li
postdoctoral associate in the department of materials science and engineering at Massachusetts Institute of Technology, Materials and devices for mechanically flexible integrated photonics

Darshana and Arun Varshneya
Frontiers of Glass Science Lecture
Wednesday, May 25, 8 a.m.
Matteo Ciccotti
professor of mechanics and physics of materials at École Supérieure de Physique et Chimie Industrielles de la Ville de Paris (ESPCI Paristech, France), Multiscale investigation of stress-corrosion crack propagation mechanisms in oxide glasses

Darshana and Arun Varshneya
Frontiers of Glass Technology Lecture
Thursday, May 26, 8 a.m.
Matthew J. Dejneka
research fellow, Corning Glass Research Group, Chemically strengthened glasses and glass-ceramics

Engineering Ceramics Division secretary nominations due August 15

The ECD Nominating Committee invites nominations for the incoming division secretary candidate for 2016–2017 to be presented for approval at the ECD Annual Business meeting at MS&T16 and to go on the ACerS annual division officer ballot in spring 2017. Nominations and a short description of the candidate’s qualifications should be submitted by August 15 to Junichi Tatami, Yokohama National University, Japan, chair of the ECD Nominating Committee (tatami@ynu.ac.jp); Hua-Tay Lin, Guangdong University of Technology, China (huataylin@comcast.net); or Vojislav V. Mitic, University of NIS, Serbia (vmitic.d2480@gmail.com). For more information, visit ceramics.org/divisions.

ACerS Section events and happenings

Stay on top of upcoming events for your Section. Having a Section meeting or event soon? Contact Stephanie Liverani at sliverani@ceramics.org to include yours in the next issue of the ACerS Bulletin.

June 8, 2016
Southwest Section: Hilton Birmingham Perimeter Park Hotel – Birmingham, Ala.; ceramics.org/sections/southwest-section

In memoriam

Derek Albon
John Storer-Folt
Raymond P. Heilich

Some detailed obituaries also can be found on the ACerS website, ceramics.org/in-memoriam.

Welcome to our newest Corporate Members!

ACerS extends appreciation to organizations that have joined the Society as Corporate Members. For more information on becoming a Corporate Member, contact Kevin Thompson at kthompson@ceramics.org, or visit ceramics.org/corporate.

Innovnano
Antanhol, Portugal
www.innovnano-materials.com

Texers Technical Ceramics
Ontario, Canada
www.texers.com

Warner Power
Warner, N.H.
www.warnerpower.com

Innovnano
Antanhol, Portugal
www.innovnano-materials.com
Names in the news

Edwards named dean at Rochester Institute of Technology

ACerS member Doreen Edwards has accepted the position of dean of the Kate Gleason College of Engineering at Rochester Institute of Technology (Rochester, N.Y.) effective July 1, 2016. Edwards has been dean of the Kazuo Inamori School of Engineering at Alfred University (Alfred, N.Y.) since 2009 and acting vice president for statutory affairs at Alfred since 2014. Edwards says the decision to leave AU was difficult, but she is excited about the challenges ahead. “I’m sad to be leaving Alfred University. It’s been my academic home for over 18 years. I look forward to maintaining strong personal and professional connections with the faculty, staff and alumni.” The full press release can be accessed at bit.ly/154B1nR.

Ballato named academician in World Academy of Ceramics

ACerS member John Ballato, a Clemson University professor who specializes in making optical fiber, has been elected an academician in the World Academy of Ceramics. The appointment goes to individuals who have made internationally renowned contributions to the advancement of ceramics, culture, science, and technology. The Academy’s total membership is limited to about 200 people worldwide. “It’s always humbling to be recognized by your peers,” Ballato says in a news release. “This appointment is particularly special because the members come from all over the world. So many others are equally deserving.” The full press release can be accessed at bit.ly/1TPC8wc.

Students and outreach

Student contests at MS&T16

The following Material Advantage student contests will be held at MS&T this year in Salt Lake City, Utah:

- Undergraduate Student Poster Contest
- Undergraduate Student Speaking Contest
- Graduate Student Poster Contest
- Ceramic Mug Drop Contest
- Ceramic Disc Golf Contest

For more information on any of the contests or student activities at MS&T, visit matscitech.org/students, or contact Tricia Freshour at tfreshour@ceramics.org.
The Ceramic and Glass Industry Foundation (CGIF) works to attract, inspire, and train the next generation of ceramic and glass professionals. Several programs were launched in 2015 to accomplish these goals and are highlighted in the CGIF’s forthcoming 2015 Annual Report.

Introducing young people to the world of ceramic and glass materials is one of the primary goals of the CGIF. Its student outreach programs promote ceramic and glass science and engineering to middle and high school students through various initiatives. CGIF volunteers and staff participate in science fairs and other events nationwide to promote the opportunities and rewards of a career in this field, including the 2016 USA Science & Engineering Festival in Washington, D.C., which was held April 15–17.

The CGIF reaches out to students by providing teachers with ACerS Material Science Kits, which provide supplies and lesson plans for fun, interactive materials science experiments in the classroom.

Another program launched in 2015 is the CGIF University-Industry Network. Designed to encourage schools around the world to continue teaching key concepts in ceramic and glass science, this program provides financial and programmatic resources to key professors at participating universities to give their students more opportunities to develop an interest in the field.

The CGIF University-Industry Network also helps connect students with industry leaders who utilize ceramic and glass materials. Five schools were selected to pilot the program in the 2015–2016 academic year: Alfred University (Alfred, N.Y.), Clemson University (Clemson, S.C.), The Colorado School of Mines (Golden, Colo.), Pennsylvania State University (State College, Pa.), and Missouri University of Science and Technology (Rolla, Mo.).

To help job and internship seekers find the best ceramic and glass career opportunities, the CGIF launched the Ceramic and Glass Career Center in 2015 (careers.ceramics.org). The site is promoted to all members of ACerS, including students and young professionals. It is the ideal place for employers who utilize ceramic and glass materials to find the most qualified materials students and professionals.

The CGIF also supported student travel grants and exchanges in 2015 to enable students to gain a broad perspective and professional insight into their chosen career path. The CGIF provided travel assistance to four U.S. students to attend the European Ceramics Society (ECerS) Summer School in Madrid, Spain, in June 2015. In June 2016, the CGIF will expand the program by offering travel grants to 15 students to attend the ECerS Electroceramics Summer School June 23–25, in Limoges, France.

The CGIF acknowledges the help and support of its volunteers and donors. For more information or to get involved, contact Marcus Fish, CGIF development director, at 614-794-5863.

2015 Funding Sources
- Individuals ........................................ $ 87,186
- Foundations ...................................... $103,500
- Corporations ..................................... $146,226
- ACerS matching gifts ........................... $314,500

Total funding ........................................ $651,412

2015 Program Expenses
- Student exchanges and travel grants ........................ $ 6,000
- Student outreach .................................... $ 9,000
- University-Industry Network ........................... $25,000

Total program expenses ................................... $40,000
Awards and deadlines

Deadlines for upcoming nominations

May 15, 2016

NEW! Samuel Geijsbeek PACRIM International Award
This new award recognizes individuals who are members of the Pacific Rim Conference (PACRIM) societies for contributions to the field of ceramics and glass technology that have resulted in significant industrial and/or academic impact, international advocacy, and visibility of the field. Two Geijsbeek awards will be presented at PACRIM 2017. The Geijsbeek Award consists of a certificate and $1,000 honorarium.

Glass & Optical Materials: Alfred R. Cooper Scholars Award
This award recognizes undergraduate students who have demonstrated excellence in research, engineering, and/or study in glass science or technology. The recipient will receive a plaque, a check for $500, and free MS&T registration.

Electronics: Edward C. Henry Award
This annual award recognizes an outstanding paper reporting original work in the Journal of the American Ceramic Society or the ACerS Bulletin during the previous calendar year on a subject related to electronic ceramics. The author(s) will be presented with a plaque and $500 (split between authors).

Electronics: Lewis C. Hoffman Scholarship
The purpose of this $2,000 tuition award is to encourage academic interest and excellence among undergraduate students in the area of ceramics/materials science and engineering. The 2016 essay topic is: electronic ceramics for electrical or electromagnetic energy control.

July 1, 2016

Engineering Ceramics Division: James I. Mueller Award
This award recognizes the accomplishments of individuals with long-term service to ECD or work that has resulted in significant industrial, national, or academic impact in the field. Selection can be based on either criterion. The awardee receives a memorial plaque, certificate, and honorarium of $1,000. Contact Soshu Kirihara at kirihara@jwri.osaka-u.ac.jp for more information.

Engineering Ceramics Division: Bridge Building Award
This award recognizes individuals outside the United States who have made outstanding contributions to engineering ceramics. The main criteria are the individual's contributions to the field of engineering ceramics, including expansion of the knowledge base and commercial use thereof, or contributions to the visibility of the field on an international stage. Award selection can be based on either criterion. The award consists of a glass piece, certificate, and an honorarium of $1,000. Contact Andrew Gyekeyesi at Andrew.L.Gyekenyesi@nasa.gov for more information.

Engineering Ceramics Division: Global Young Investigator Award
This award recognizes an outstanding scientist conducting research in academia, industry, or at a government-funded laboratory. ACerS members 35 years of age or younger are eligible for consideration. The award consists of a glass piece, certificate, and $1,000. Contact Jingyang Wang at jwang@imr.ac.cn for more information.

September 1, 2016

2017 ACerS Class of Fellows
Nominees need to be at least 35 years old and have been members of the Society at least for the past five years continuously. Be sure to adhere to nomination and support letter length guidelines—nominations that do not conform will be returned. Scanned and faxed signature forms are permitted in lieu of original mailed signature forms. Previously submitted nominations may be updated, as long as they do not exceed length limitations.

Additional information and nomination forms for these awards can be found at ceramics.org/awards. Contact Marcia Stout at mstout@ceramics.org with any questions.

The General Editors of the reference series Phase Equilibria Diagrams are in need of individuals from the ceramics community to critically evaluate published articles containing phase equilibria diagrams. Additional contributing editors are needed to edit new phase diagrams and write short commentaries to accompany each phase diagram being added to the reference series. Especially needed are persons knowledgeable in foreign languages including German, French, Russian, Azerbaijani, Chinese, and Japanese.

RECOGNITION:
The Contributing Editor’s initials will accompany each commentary written for the publication. In addition, your name and affiliation also will be included on the Title Pages under Contributing Editors.

QUALIFICATIONS:
General understanding of the Gibbs phase rule and experimental procedures for determination of phase equilibria diagrams, and/or knowledge of theoretical methods to calculate phase diagrams.

COMPENSATION for Papers Covering One Chemical System:
$150 for the commentary, plus $10 for each diagram.

COMPENSATION for Papers Covering Multiple Chemical Systems:
$150 for the first commentary, plus $10 for each diagram.
$50 for each additional commentary, plus $10 for each diagram.

FOR DETAILS PLEASE CONTACT:
Mrs. Kimberly Hill
NIST
Gaithersburg, MD 20899-8524, USA
301-975-6009 | phase2@nist.gov

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