

**THE AMERICAN CERAMIC SOCIETY
2022 SOCIETY AWARDEES**

Awards to be presented at the ACerS Awards Banquet, Pittsburgh, PA, October 10, 2022

AWARD	NOMINEE	COMPANY AFFILIATION
Distinguished Life Member	Sylvia Johnson Tatsuki Ohji Kent Weisenstein	NASA Ames Research Center (retired) AIST MORCO (retired)
Fellows 2022	Kristin Breder Janet Callahan Shen Dillon Oliver Guillon Joseph Homeny Juejun Hu Yuji Iwamoto Soshu Kiriwara Barbara Malič Lane Martin Blythe McCarthy Doris Möncke Irene Peterson Joseph Ryan Gaurav Sant Alp Sehirlioglu Richard Todd Eric Wuchina Yanwen Zhang	Saint-Gobain Ceramics & Plastics Michigan Technological University University of California, Irvine Forschungszentrum Jülich GmbH Edward Orton Jr Ceramic Foundation Massachusetts Institute of Technology Nagoya Institute of Technology Osaka University Jozef Stefan Institute University of California at Berkeley Freer Gallery of Art & Arthur M. Sackler Gallery Alfred University Corning Incorporated Pacific Northwest National Laboratory University of California, Los Angeles Case Western Reserve University University of Oxford Naval Surface Warfare Center Oak Ridge National Laboratory
Edward Orton Jr. Memorial Lecture	Sanjay Mathur	University of Cologne
Ross Coffin Purdy	K. Terrani B. Jolly M. Trammell	3D printing of high-purity silicon carbide <i>Journal of the American Ceramic Society</i> ; 2020, 103(3) 1575-1581

John Jeppson	Young-Wook Kim	University of Seoul
Karl Schwartzwalder-Professional Achievement in Ceramic Engineering	Not awarded in 2022	
Robert L. Coble Award for Young Scholars	Jiamian Hu	University of Wisconsin-Madison
Frontiers of Science and Society – Rustum Roy Lecture	Yury Gogotsi	Drexel University
W. David Kingery	Stuart Hampshire	University of Limerick
Richard M. Fulrath	<p>American Academic: Jacob Jones</p> <p>American Industrial: Tobias Schaedler</p> <p>Japanese Academic: Takuya Hoshina</p> <p>Japanese Industrials: Shoichiro Suzuki Masatake Takahashi</p>	<p>North Carolina State University</p> <p>HRL Laboratories, LLC</p> <p>Tokyo Institute of Technology</p> <p>Murata Manufacturing Co., Ltd. NEC Corporation</p>
Spriggs Phase Equilibria	<p>Published in: <i>Journal of the European Ceramic Society</i>; 41 (2021) 6606–6616</p> <p>Title: <i>Phase equilibria in the La₂O₃-Y₂O₃-Nd₂O₃ system at 1500 °C</i></p> <p>O.V. Chudinovych ^{ab} O.R. Andrievskaya ^{abc} J.D. Bogatryyova ^c V.V. Kovylyaev ^a O. I. Bykov ^a</p>	<p>^a Frantsevich Institute for Materials Science Problems NASU, Ukraine</p> <p>^b National Technical University of Ukraine, Igor Sikorsky Kyiv Polytechnic Institute, Ukraine</p> <p>^c Physics and Technology Institute for Metals and Alloys NASU, Ukraine</p>

Corporate Environmental Achievement	Not awarded in 2022	
Corporate Technical Achievement	Mo-Sci Corporation	Mirrugen Advanced Wound Matrix
ECerS-ACerS	Gary Messing	The Pennsylvania State University
Medal for Leadership in the Advancement of Ceramic Technology:	<p>Americas: Abhijit Gurav</p> <p>Outside of the Americas: Not awarded in 2022 (no nominations)</p>	KEMET Electronics Corporation
Morgan Medal and Global Distinguished Doctoral Dissertation	Yifei Zhang	Massachusetts Institute of Technology
Du-Co Ceramics Young Professionals	Kathleen Cissel	UES at Air Force Research Lab
Rishi Raj Medal for Innovation and Commercialization	Santokh S. Badesha	Xerox Corp.
Varshneya Frontiers of Glass Lectures	<p>Science Lecture: Kathleen Richardson</p> <p>Technology Lecture: Qiang Fu</p>	<p>University of Central Florida</p> <p>Corning Incorporated</p>
BSD: Sosman Lecture 2022	William Fahrenholtz	Missouri University of Science & Technology

EPDC: Greaves Walker	Not awarded in 2022	
EPDC: Arthur L. Friedberg Memorial Lecture	Lisa Klein	Rutgers University
EPDC: Outstanding Educator	Jeff Smith	Missouri University of Science & Technology
EPDC: D. T. Rankin	Armin Feldhoff	Leibniz University Hannover