

**THE AMERICAN CERAMIC SOCIETY
2023 AWARDEES**

AWARD	AWARDEE	COMPANY AFFILIATION
Distinguished Life Membership	Edwin R. Fuller, Jr. Curtis	National Institute of Standards and Technology (ret.)
	A. Johnson	Stony Brook University/GE Research
Society Fellows	Jake Amoroso Katalin Balázsi Sung Choi Keith DeCarlo Mari-Ann Einarsrud Manabu Fukushima R. Edwin Garcia Venkatraman Gopalan Surojit Gupta Michael Hill Dachamir Hotza Stephen Houseman Bryan Huey Leena Hupa Jon Ihlefeld Pierre Lucas Rodrigo Moreno Nathan Newman Ian Reaney Claire Xiong	Savannah River National Laboratory Center for Energy Research, Hungarian Academy Naval Air Systems Command (NAVAIR) Blasch Precision Ceramics Norwegian University of Science and Technology National Institute of Advanced Industrial Science, Japan Purdue University The Pennsylvania State University University of North Dakota Skyworks Solutions Federal University of Santa Catarina, Brazil Harrop Industries University of Connecticut Åbo Akademi University, Finland University of Virginia University of Arizona Spanish National Research Council (CSIC), Spain Paramagnetix and Arizona State University University of Sheffield, UK Boise State University

Edward Orton Jr. Memorial Lecture	Sergei Kalinin	Oak Ridge National Laboratory
Ross Coffin Purdy Award	<p>“The structure of sodium silicate glass from neutron diffraction and modeling of oxygen- oxygen correlations”</p> <p>Alex C. Hannon Shuchi Vaishnav Oliver L. G. Alderman Paul A. Bingham</p>	<i>Published in Journal of the American Ceramic Society; 2021;104; 6155-6171</i>
John Jeppson Award	Ruyan Guo	University of Texas, San Antonio
Karl Schwartzwalder- Professional Achievement in Ceramic Engineering Award	Scott Cooper	Celsian
Robert L. Coble Award for Young Scholars	Mattia Biesuz	University of Trento, Italy
Frontiers of Science and Society – Rustum Roy Lecture	Mrityunjay Singh	Ohio Aerospace Institute
W. David Kingery Award	Vincent Harris	Northeastern University
Richard M. Fulrath Awards	<p>American Academic: Nicola Perry</p> <p>American Industrial: Amjad Almansour</p> <p>Japanese Academic: Yukio Sato</p> <p>Japanese Industrials: Fuminori Mizuno</p> <p>Sanshiro Aman</p>	<p>University of Illinois at Urbana-Champaign</p> <p>NASA Glenn Research Center</p> <p>Kyushu University</p> <p>Toyota Motor Corporation</p> <p>TDK Corporation</p>
Richard and Patricia Spriggs Phase Equilibria Award	<p>“Phase equilibria of MgO–Al₂O₃–TiO₂ system at 1600°C in air Emphasis on pseudobrookite and spinel”; Journal of the American Ceramic Society; 2022; 6953–6964.</p>	<p>1 Key Laboratory for Ecological Metallurgy of Multimetallc Mineral, Northeastern University, Shenyang, P. R. China</p> <p>2 Northeastern University, Shenyang, P. R. China</p> <p>3 Pangang Group Company Limited, Vanadium and Titanium Resources Comprehensive Utilization of State Ley Laboratory, Sichuan, P. R. China</p> <p>4 Liupanshui Normal University,</p>

	Yuchao Qiu ^{1,2} Song Li ^{4,5} , Junjie Shi ^{1,2} Yumo Zhai ^{1,2} , Bin Yu ³ Jianzhong Li ^{1,2} , Changle Hou ^{1,2} , Jingjing Dong ¹ , Changsheng Liu ⁶	P.R. China 5 Guizhou Provincial Key Laboratory of Coal Clean Utilization, Guizhou, P. R. China 6 School of Material Science and Engineering, Northeastern University, Shenyang, Liaoning, P. R. China
Corporate Environmental Achievement Award	RHI Magnesita	For their efforts in reducing carbon emissions and investing in carbon capture and usage technologies
ECerS-ACerS Joint Award	Francis Cambier Presented in Lyon, France July 2023 at the XVIIIth Conference of the European Ceramic Society.	Belgian Ceramic Research Centre
Medal for Leadership in the Advancement of Ceramic Technology	Americas: Not awarded in 2023 – no nominations were submitted. Outside of the Americas: Jacques Rennotte	Belgian Ceramic Research Centre
Morgan Medal and Global Distinguished Doctoral Dissertation Award	Mao-Hua Zhang	Technical University of Darmstadt, Germany

Du-Co Ceramics Young Professionals Award	Lisa Rueschhoff	Air Force Research Laboratory
Rishi Raj Medal for Innovation and Commercialization	Raj Singh	Oklahoma State University
Samuel Geijsbeek PACRIM International Award	Jingyang Wang Christopher C. Berndt	Shenyang National Lab. for Materials Science, Institute of Metal Research, China Swinburne University of Technology, Australia
Navrotsky Award for Experimental Thermodynamics of Solids	"Radiation Damage and Thermal Annealing in Tunnel Structured Hollandite Materials"; Acta Materialia, 206 (2021) 116598; Mingyang Zhao (a), Eric O'Quinn (b), Nancy Birkner (a), Yun Xu (a), Maik Lang (b), Kyle Brinkman (a)	(a) Department of Materials Science and Engineering, Clemson University (b) Department of Nuclear Engineering, University of Tennessee, Knoxville

Varshneya Frontiers of Glass Lectures	Science Lecture: Manoj Choudhary Technology Lecture: Lisa C. Klein	The Ohio State University Rutgers University
Basic Science Division: Sosman Lecture	Elizabeth Dickey	Carnegie Mellon University
Education & Professional Development Council: Greaves-Walker Lifetime Service Award	Kevin Fox	
Education & Professional Development Council: Arthur L. Friedberg Memorial Lecture	Kathy Lu	University of Alabama, Birmingham
Education & Professional Development Council: Outstanding Educator Award	Brian Gorman	Colorado School of Mines
Energy Materials and Systems Division: D.T. Rankin Award	Jake Amoroso	Savannah River National Laboratory