

**THE AMERICAN CERAMIC SOCIETY
2021 SOCIETY AWARD AWARDEES**

AWARD	AWARDEE	COMPANY AFFILIATION
Distinguished Life Members	William Lee	Imperial College, London
	Kathleen Richardson	University of Central Florida
	Anil Virkar	University of Utah
Fellows 2021	Arvind Agarwal	Florida International University
	Csaba Balázs	Hungarian Academy of Sciences
	Suresh Baskaran	Pacific Northwest National Laboratory
	Emmanuel E. Boakye	Proquest Information and Learning
	Alicia Durán	Instituto de Ceramica y Vidrio
	Wolfram Hoeland	Ivoclar, Ltd (retired)

Fellows 2021	Amitabha Kumar	Boral IP Holdings LLC.
	Cato Laurencin	University of Connecticut Health Center
	Anne Leriche	University of Valenciennes
	Jeffrey Rickman	Lehigh University
	Federico Rosei	Institut National de la Recherche Scientifique (INRS)
	Paul Salvador	Carnegie Mellon University
	Tobias Schaedler	HRL Laboratories, LLC
	Hisayuki Suematsu	Nagaoka University of Technology, Japan
	Tohru Suzuki	National Institute for Materials Science (NIMS), Japan
	Setsuhisa Tanabe	Kyoto University
	Alberto Vomiero	Luleå University of Technology

Edward Orton Jr. Memorial Lecture	Clive Randall	Pennsylvania State University
Ross Coffin Purdy Award	Beilin Ye Tongqi Wen Kehan Huang Cai-Zhuang Wang Yanhui Chu	"First-principles study, fabrication, and characterization of (Hf _{0.2} Zr _{0.2} Ta _{0.2} Nb _{0.2} Ti _{0.2})C high-entropy ceramic" <i>Journal of the American Ceramic Society</i> , 2019 107(7) 4344-4352
John Jeppson Award	George Wicks	Applied Research Center
Karl Schwartzwalder-Professional Achievement in Ceramic Engineering Award	Mathieu Hubert	Corning Incorporated
Robert L. Coble Award for Young Scholars	Victoria Blair	US Army Research Laboratory
Frontiers of Science and Society – Rustum Roy Lecture	Alexander Michaelis	Fraunhofer Institute for Ceramic Technologies & Systems IKTS
W. David Kingery Award	Tatsuki Ohji	AIST

Richard M. Fulrath Awards (5 awardees)	<i>American Academic</i> Surojit Gupta <i>American Industrial</i> Elizabeth Paisley <i>Japanese Academic</i> Tsuyoshi Honma <i>Japanese Industrials</i> Kenichi Okazaki Hirokazu Sasaki	University of North Dakota Sandia National Laboratory Nagaoka University of Technology Semiconductor Energy Laboratory Shoei Chemical, Inc.
Spriggs Phase Equilibria Award	Kai Xu Keke Chang Xiaobing Zhou Leilei Chen Junwen Liu Zixuan Deng Feng Huang Qing Huang	“Thermodynamic descriptions of the light rare-earth elements in silicon carbide ceramics” <i>Journal of the American Ceramic Society</i> ; 2020; 103:3812–3825
Corporate Environmental Achievement Award	Not awarded in 2021	
Corporate Technical Achievement Award	Not awarded in 2021	

ECerS-ACerS Award	Kathleen A. Richardson	University of Central Florida
Medal for Leadership in the Advancement of Ceramic Technology: Two medals	Americas: Shibin Jiang, President and CEO Outside of the Americas: Kazumi Kato, Vice President	AdValue Photonics, Inc (USA) AIST-Tsukuba (Japan)
Morgan Medal and Global Distinguished Doctoral Dissertation Award	Lavina Backman, University of Virginia	Dissertation title: The Design of High Entropy Ultra-High Temperature Ceramics for Oxidation Resistance
Du-Co Ceramics Young Professionals Award	Victoria Blair	US Army Research Laboratory
Rishi Raj Medal for Innovation and Commercialization	Joseph Cesarano	Robocasting Enterprises LLC
Navrotsky Award for Experimental Thermodynamics of Solids	Xin Qian Jiangang He Emanuela Mastronardo Bianca Baldassarri Christopher Wolverton and Sossina M. Haile	“Favorable Redox Thermodynamics of $\text{SrTi}_{0.5}\text{Mn}_{0.5}\text{O}_{3-\delta}$ in Solar Thermochemical Water Splitting” <i>Chemistry of Materials</i>; (2020) 32, 9335–9346

Samuel Geijsbeek PACRIM International Award (2021)	Makio Naito Young-Wook Kim	Osaka University University of Seoul
Varshneya Frontiers of Glass Lectures	Joachim Deubener – Glass Science 2020 Glass Technology 2021	Clausthal University of Technology

Division and EPDC Awardees

BSD: Sosman Lecture 2021	Wayne Kaplan; Technion - Israel Institute of Technology
EPDC: Greaves/Walker Award	Eugene Medvedovski - Endurance Technologies Inc.
EPDC: Arthur L. Friedberg Memorial Lecture	Elizabeth Opila - University of Virginia
EPDC: Outstanding Educator Award	Robert Speyer - Georgia Institute of Technology
EMSD: D. T. Rankin Award	Shashank Priya – The Pennsylvania State University