

# The American Ceramic Society



## 2025 Society Awardees

# 2025 Distinguished Life Member

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John E. Marra

Technical Director

AtkinsRéalis US Nuclear



# 2025 Distinguished Life Member

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Subhash H. Risbud

Distinguished Professor, Emeritus

University of California, Davis



# 2025 Fellows Slate



Amjad Almansour; NASA Glenn Research Center	K.T. Ramesh; Johns Hopkins University
Yajie Chen; Rogers Corporation	Wolfgang Rheinheimer; University of Stuttgart, Germany
Armin Feldhoff; Leibniz Universität Hannover, Germany	Denise Silva; Oak Ridge National Laboratory
Yumi Ikuhara; Japan Fine Ceramics Society, Japan	Gurpreet Singh; Kansas State University
Mihails Kusnezoff; Fraunhofer Gesellschaft e.V., Germany	Federico Smeacetto; Politecnico di Torino, Italy
Gregory Morscher; University of Akron	Wilfred V. Srubar, III; University of Colorado

**Edward Orton Jr. Memorial Lecture**

**Tatsuki Ohji**; Yokohama National University, Japan

**Frontiers of Science and Society – Rustum Roy Lecture**

**Ungyu Paik**; Hanyang University, Korea

**Richard and Patricia Spriggs Phase Equilibria**

*Analysis of slag chemistry in WEEE smelting using experimental and modelling study of the “CuO0.5”-ZnO-FeO-FeO1.5-CaO-SiO2-AlO1.5 system in equilibrium with Cu metal*;  
Georgii Khartcyzov, Cora Kleeberg, Maksym Shevchenko, Denis Shishin, Evgueni Jak; *Ceramics International*  
Volume 50, Issue 15, 1 August 2024, Pages 26513-26527

**Ross Coffin Purdy**

"Lead-free Zr-doped ceria ceramics with low permittivity displaying giant electrostriction"; *Nature Communications*, 2023; **AND** "High-entropy rare earth titanates with low thermal conductivity designed by lattice distortion"; *Journal of the American Ceramic Society*, 2023

**Education and Professional Development Council (EPDC)**

**Outstanding Educator**

**Gregory S. Rohrer**; Carnegie Mellon University

**ACerS/EPDC Greaves-Walker Lifetime Service**

**Eva Milar Vogel**; Lucent Technologies – Bell Labs, Distinguished Member of Technical Staff, Murray Hill, NJ, USA (retired)

**John Jeppson**

**Jingyang Wang**; Inst of Metal Research, Chinese Academy of Sciences, China

**Medal for Leadership in the Advancement of Ceramic Tech.**

**Outside of the Americas: Naotaka Kondo**; Toyo Tanso Co. Ltd., Japan

**Inside of the Americas: Not awarded**

<b>ECerS-ACerS Joint Young Professional Award</b> <b>Antonia Ressler</b> ; Tampere University, Finland	<b>ECerS-ACerS Joint Award</b> <b>Pavol Sajgalik</b> ; Slovak Academy of Sciences, Slovakia
<b>W. David Kingery</b> <b>Carol Handwerker</b> ; Purdue University	<b>Du-Co Ceramics Young Professional</b> <b>Charmayne Lonergan</b> ; Missouri University of Science and Technology
<b>Navrotsky Award for Experimental Thermodynamics of Solids</b> "Structural and thermodynamic investigations of Zr(BH <sub>4</sub> ) <sub>4</sub> and Hf(BH <sub>4</sub> ) <sub>4</sub> between 280 K and their decomposition temperatures"; New Journal of Chemistry, 48 (6) 2743-2754, 2024; <b>Konrad Burkmann</b> , Franziska Habermann, Erik Schumann, Jakob Kraus, Bianca Störr, Horst Schmidt, Erica Brendler, Jürgen Seidel, Klaus Bohmhammel, Jens Kortus, and Florian Mertens	<b>David W. Richerson Educational Outreach Award</b> <b>Nathaniel McIlwaine</b> ; The Pennsylvania State University <b>Paul Brune</b> ; Missouri University of Science and Technology
<b>Richard M. Fulrath</b> <i>U.S. Academic:</i> Lane Martin; Rice University <i>U.S Industrial:</i> Nathan Orloff; NIST <i>Japanese Academic:</i> Takashi Teranishi; Okayama University <i>Japanese Industrials:</i> Shota Daiki; Tokuyama Corp. Satoshi Mori; Niterra Co., Ltd.	<b>Rishi Raj Medal for Innovation and Commercialization</b> <b>Mrityunjay Singh</b> ; Ohio Aerospace Institute  <b>Morgan Medal and Global Distinguished Doctoral Dissertation</b> <b>Katelyn Kirchner</b> ; CelSian Inc.