

**THE AMERICAN CERAMIC SOCIETY  
2015 SOCIETY AWARD WINNERS**

Awards will be presented at the ACerS Honors and Awards Banquet, October 5, 2015, Columbus, Ohio

| <b>AWARD</b>                                                              | <b>AWARD WINNER</b>                                                                                                                                                                                                                                                                      | <b>UNIVERSITY/COMPANY AFFILIATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Distinguished Life Members                                                | David Green<br>Martin Harmer<br>Rishi Raj                                                                                                                                                                                                                                                | Prof. Emeritus, Pennsylvania State University<br>Lehigh University<br>University of Colorado                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Fellows                                                                   | Long-Qing Chen<br>Ram Devanathan<br>Kevin Fox<br>Dana G. Goski<br>Jacob L. Jones<br>Julian Jones<br>Maria Juenger<br>Wayne Kaplan<br>Michael Lanagan<br>Lynnette D. Madsen<br>John C. Mauro<br>Eugene Medvedovski<br>Parans Paranthaman<br>Jon Salem<br>Jeffrey J. Thomas<br>Haiyan Wang | Pennsylvania State University<br>Pacific Northwest National Laboratory<br>Savannah River National Laboratory<br>Allied Mineral Products<br>North Carolina State University<br>Imperial College London<br>University of Texas – Austin<br>Technion – Israel Institute of Technology<br>Pennsylvania State University<br>National Science Foundation<br>Corning Incorporated<br>Endurance Technologies Inc.<br>Oak Ridge National Laboratory<br>NASA Glenn Research Center<br>Schlumberger-Doll Research<br>Texas A&M University |
| Edward Orton Jr. Memorial Lecture                                         | Sylvia Johnson                                                                                                                                                                                                                                                                           | NASA Ames Research Center                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Ross Coffin Purdy Award                                                   | TBD                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| John Jeppson Award                                                        | Katherine Faber                                                                                                                                                                                                                                                                          | California Institute of Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Karl Schwartzwalder-Professional Achievement in Ceramic Engineering Award | Kyle Brinkman                                                                                                                                                                                                                                                                            | Clemson University                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Robert L. Coble Award for Young Scholars                                  | Shen Dillon                                                                                                                                                                                                                                                                              | Univ. of Illinois at Urbana-Champaign                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Frontiers of Science and Society - Rustum Roy Lecture                     | Delbert Day                                                                                                                                                                                                                                                                              | Missouri University of Science and Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| W. David Kingery Award                                                    | Gary Messing                                                                                                                                                                                                                                                                             | Pennsylvania State University                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Richard M. Fulrath Awards (5 awardees)                                    | <i>American Academic</i><br>Jon-Paul Maria<br><br><i>American Industrial</i><br>John Mauro<br><br><i>Japanese Academic</i><br>Hiroaki Takeda                                                                                                                                             | North Carolina State University<br><br>Corning Incorporated<br><br>Tokyo Institute of Technology                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|                                                                                                                                                                                                                                          | <i>Japanese Industrials</i><br>Tadashi Matsunaga<br>and<br>Kenji Shibata                                                                                   | UBE industries<br><br>Hitachi Cable, Ltd.                                                                                                                                                                                                                                                                                                                                              |
| Spriggs Phase Equilibria Award<br>(8 coauthors)<br><br>Title of Winning Article:<br><i>The Missing Boundary in the Phase Diagram of PbZr1_xTixO3</i><br><br>Published in: Nature Communications 5, October 24, 2014; Article number 5231 | Nan Zhang<br><br>Hiroko Yokota<br><br>A. Michael Glazer<br><br>Zihe Ren<br><br>D.A. Keen<br><br>Dean S. Keeble<br><br>Pamela A. Thomas<br><br>Zuo-Guang Ye | Simon Fraser University, Canada; Jiaotong University, China<br><br>Chiba University, Japan<br><br>University of Oxford; University of Warwick, UK<br><br>Simon Fraser University, Canada<br><br>ISIS Facility, Rutherford Appleton Laboratory, UK<br><br>University of Warwick, UK<br><br>University of Warwick, UK<br><br>Simon Fraser University, Canada; Jiaotong University, China |
| Corporate Environmental Achievement Award                                                                                                                                                                                                | Fraunhofer Institute for Ceramic Technologies and Systems IKTS, Germany<br><br>and<br><br>Inopor GmbH, Germany                                             | Environmental achievement:<br>Ceramic Nanofiltration Membranes for Efficient Water Treatment                                                                                                                                                                                                                                                                                           |
| Corporate Technical Achievement Award                                                                                                                                                                                                    | Allied Mineral Products, Inc.                                                                                                                              | Technical achievement: Monolithic Graphitic Castable Refractory                                                                                                                                                                                                                                                                                                                        |
| Du-Co Ceramics Scholarship Award                                                                                                                                                                                                         | TBD                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                        |
| Du-Co Ceramics Young Professionals Award                                                                                                                                                                                                 | TBD                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>The Varshneya Lectures and awards are given at the GOMD-DGG meeting in May 2015</b>                                                                                                                                                   |                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                        |
| Varshneya Frontiers of Glass Science Lecture                                                                                                                                                                                             | Sabyasachi Sen                                                                                                                                             | Univ. of California, Davis                                                                                                                                                                                                                                                                                                                                                             |
| Varshneya Frontiers of Glass Technology Lecture                                                                                                                                                                                          | Steve Jung                                                                                                                                                 | Mo-Sci Corporation                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Division and Class awards</b>                                                                                                                                                                                                         |                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                        |
| BSD: Sosman Lecture 2015                                                                                                                                                                                                                 |                                                                                                                                                            | Yuichi Ikuhara, University of Tokyo                                                                                                                                                                                                                                                                                                                                                    |
| NICE: Greaves/Walker Award                                                                                                                                                                                                               |                                                                                                                                                            | Diane Folz, Virginia Tech                                                                                                                                                                                                                                                                                                                                                              |
| NICE: Arthur L. Friedberg Memorial Lecture                                                                                                                                                                                               |                                                                                                                                                            | Arun Varshneya, Saxon Glass, and Alfred University                                                                                                                                                                                                                                                                                                                                     |
| CEC: Outstanding Educator Award                                                                                                                                                                                                          |                                                                                                                                                            | Steve W. Martin, Iowa State University                                                                                                                                                                                                                                                                                                                                                 |