201 **XEAR-END REVIEW**MATERIALS RESEARCH SOCIETY



Over the course of 2017, the Materials Research Society conducted a number of initiatives critical to our future, including strategic planning, assessing the viability of our meeting locations, and starting the process of differentiating the Fall and Spring Meeting content. Many of you contributed to the process. Based on this input, we have emerged with a renewed focus for MRS to engage members across all generations to advance their careers and promote materials research and innovation. Strategically, this means that the Society will advance member careers by creation of high-quality forums to present and publish research. Our meetings are best-in-class; as the Society evolves, we need to ensure that they remain a must-attend venue to network with colleagues and present cutting-edge content. To forward this agenda, we will place renewed emphasis on capturing new topical areas nimbly, while retaining core content.

A second goal is to catalyze member career development from students through to seasoned professionals. As a Society, we choose to engage and inspire members 1) by ensuring that our Fall and Spring Meetings are vibrant, 2) by utilizing the *MRS Bulletin* and the Webinar Series to connect members throughout the year, and 3) by refreshing our governance to respond quickly and thoughtfully to opportunities. All of these require that we are inclusive and responsive.

Looking back on this past year as MRS President, there are a number of people to thank: the members who drive the science and commercialization of materials research, the dedicated volunteers who bring their time and talents to the service of the community, the amazing staff at headquarters, and the family who supported and put up with me. Thank you all!

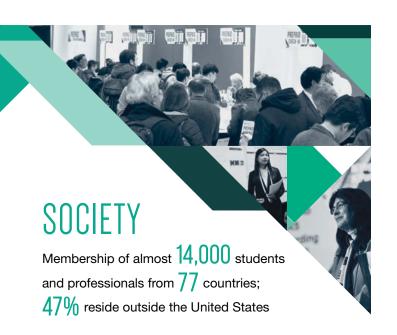
Sincerely yours,

Susan Troller-McKinstry
2017 MRS President



2017 BY THE NOTE OF THE NOTE O

Looking back on 2017, we are delighted to see all the **Materials Research Society** has accomplished. Our members, volunteers, exhibitors, sponsors, partners and headquarters staff are all to thank for the tremendous success of our Society. We are pleased to present this year-end review, outlining some of our biggest achievements of the past year ... by the numbers!



9 new MRS University Chapters, bringing current total to 117; 19% located outside the United States

20 MRS Corporate Partners

Record-breaking 97 members honored through the MRS Awards Program

Over 1000 volunteers from around the world help to advance 1 MISSION—to promote communication for the advancement of interdisciplinary materials research and technology to improve the quality of life

PUBLICATIONS

With 2017 Impact Factor of **5.199**, MRS Bulletin ranked in top **15%** of materials science journals

Journal of Materials Research (JMR) sustained impressive cited half-life of >10 YFARS

2017 Impact Factor for MRS Communications increased by 68% to 3.01

In 1ST year of eligibility, MRS Advances indexed in Web of Science, Emerging Sources Citation Index (ESCI)

Based on Altmetric Attention Score,

MRS Energy & Sustainability ranked 3RD among competing journals

MRS Book Collection grew to 19 books/

MRS OnDemand® Webinar Series produced 13 live webinars, reaching over 2500 participants in 50 countries

MEETINGS & EVENTS

107 topical symposia and 346 international exhibitors featured at 2017 MRS Spring and Fall Meetings; total on-site attendance topped 12,250

2017 MRS Spring and Fall Meetings offered 6194 oral presentations, 3852 poster presentations and 21 tutorial sessions

17 teams selected for 4TH iMatSci Innovation Showcase; over 550 attended the iMatSci events

Record 1866 from 46 countries attended the XXVI International Materials Research Congress (IMRC), held in partnership with the Sociedad Mexicana de Materiales (SMM)

3 conference events, with 58 exhibitors and over 1260 attendees, managed through the MRS Conference





SERVING THE PROFESSION

In 14TH year of travel, Strange Matter museum attendance hit 5.5 million over 3 continents

3789 letters sent to U.S. Congress via MRS Materials Voice platform

MRS Job Board traffic increased by 300% with almost 700,000 views; over 600 job seekers participated on-site in MRS Spring and Fall Meeting Career Fairs

38 professional development events served over 2050 MRS Members

2 implementation workshops—in Mexico and Africa—hosted for Impact of Materials on Society (IMOS) course

MATERIALS RESEARCH SOCIETY **FOUNDATION**

Your donations to the Materials Research Society Foundation support a wide range of initiatives that support our members and the materials community. Citing just a few highlights of 2017, the Foundation:

Introduced the newly endowed

MRS NELSON "BUCK" ROBINSON SCIENCE AND TECHNOLOGY AWARD FOR RENEWABLE ENERGY

Application is open to students, postdocs or other young professionals engaged in novel sustainable solutions for renewable energy technology. The inaugural Award will be presented at the 2018 MRS Fall Meeting.

Supported 117 MRS UNIVERSITY CHAPTERS WORLDWIDE.

funded seven University Chapter Special Projects, and hosted a two-day International Summit of the MRS University Chapters on Sustainability and Nanotechnology

Expanded our PROFESSIONAL DEVELOPMENT AND CAREER SERVICES PORTFOLIO with seminars and workshops

that include Essentials of Getting Your Work Published, Preparing for Your Next Job Interview, Negotiating a Job Officer, Green Cards for Scientific Researchers, Using Improv for Communications, and more.

"Every donor is important. Every gift makes an impact."

Visit www.mrs.org/foundation to learn more about the good work the Foundation is doing and to make a donation.



2017 MRS Officers

President

Susan Trolier-McKinstry

The Pennsylvania State University

Immediate Past President

Kristi S. Anseth

University of Colorado Boulder

Vice President/President-Elect

Sean J. Hearne

Sandia National Laboratories

Secretary

Eric A. Stach

University of Pennsylvania

Treasurer

David J. Parrillo

The Dow Chemical Company

Executive Director

Todd M. Osman

Materials Research Society

2017 MRS Board of Directors

Charles T. Black

Brookhaven National Laboratory

L.C. Chen

National Taiwan University

Matt Copel

IBM T.J. Watson Research Center

Paul S. Drzaic

Apple, Inc.

Dawnielle Farrar-Gaines Johns Hopkins University

Yury Gogotsi

Drexel University

Claudia Gutiérrez -Wing

Instituto Nacional de Investigaciones

Nucleares (ININ)

Young-Chang Joo Seoul National University

Karen L. Kavanagh

Simon Fraser University

Lincoln J. Lauhon

Northwestern University **Christine Ortiz**

Massachusetts Institute of Technology

Sabrina Sartori

University of Oslo

Magaly Spector

The University of Texas at Dallas

Molly M. Stevens

Imperial College London

Anke Weidenkaff

University of Stuttgart

2017 Committee Chairs

ACADEMIC AFFAIRS COMMITTEE

Albert Polman

FOM Institute AMOLF

ACADEMIC AFFAIRS COMMITTEE

Bruce M. Clemens Stanford University

GOVERNMENT AFFAIRS COMMITTEE

Kevin J. Whittlesey

4D Molecular Therapeutics

MEETINGS COMMITTEE

Terry Aselage

Sandia National Laboratories

MEMBER ENGAGEMENT COMMITTEE

Sossina M. Haile

Northwestern University

PUBLIC OUTREACH COMMITTEE

Elizabeth Kupp

The Pennsylvania State University

PUBLICATIONS COMMITTEE

Shefford P. Baker Cornell University