



2019 TMS President James Foley: A Simple Plan for A Successful Year

James Foley

I first became interested in metallurgy when I took an undergraduate class on materials. I was working to become an aeronautical engineer and not a metallurgical engineer. I ended up switching to metallurgical engineering where I felt it was a natural fit for me. When I switched, I had to meet with an undergraduate advisor and that was John H. Perepezko. Little did I know at the time that John would eventually become my master's and Ph.D. advisor. I owe a lot to John, as he provided me the opportunities to grow and learn about the field of materials. Many of my successes stem from a learning experience I had at the University of Wisconsin-Madison working with John and his other students.

I first became involved with the Society because John invited me to attend a Solidification Committee meeting, but I stayed involved because of the encouragement of numerous members, like Dan Thoma, John Smugeresky, Eric Taleff, Joy Forsmark, Tresa Pollock, Elizabeth Holm, and Rusty Gray. TMS has been integral to my career. I obtained my postdoctoral fellow position at Ames Laboratory after giving a presentation at a TMS meeting—I probably would not have obtained that position if I had not given that presentation. I have received several other professional opportunities as a result of attending and participating in TMS activities. And I have met so many people through my involvement with TMS who I otherwise would have not had the chance to meet. So, it is clear to me that one of TMS's strengths is the ability to foster careers in materials. TMS encourages young scientists and engineers by providing a forum to discuss their ideas

and work with people who have vast amounts of experience and knowledge. I believe what sets TMS apart from other societies is its inclusiveness and bottom-up approach.

My plan for the coming year is fairly simple and consists of five things. During the course of my tenure as President I plan to be volunteering a great deal of my time. In my case that will be representing TMS at events, leading the Board of Directors, and participating in a lot of meetings. The reason our Society is so great is because of all the many individuals spending their precious time volunteering.

I plan to nominate people for awards and positions. In the past, I have received great joy and happiness in nominating people who I respect for awards and positions. We all have many opportunities to feel that joy of ensuring someone gets recognized. I would like to see more people nominated for awards and positions within the Society.

I also plan to continue to donate to the TMS Foundation as I believe it is vital to continue the great work that it supports. I believe that if the majority of TMS members gave even a small amount to the Foundation every year, it would ensure that its mission is healthy and able to continue providing the many scholarships, awards, and support for bright young people. I plan to join the select group of people who have reached Lifetime Giving milestones in the coming year.

I also plan to promote TMS in any place I can. It is kind of surprising to me, and likely many of you, when someone says that they don't see the value of being a



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1. Volunteer
 2. Nominate
 3. Donate
 4. Promote
 5. Encourage

TMS member. I have gained so much by being part of this Society that it is hard to put into words. I hope to help others value TMS as much as I do.

Lastly, and maybe most importantly, I plan to encourage others to do the same.

I really love the process of encouraging, because I believe that when it is done correctly, it is very powerful. Sometimes all it takes is a little voice saying you are *worthy*, you are *capable*, and you are *valued*.

My simple plan is to volunteer my time, nominate people, donate to the TMS Foundation, promote TMS, and encourage others to do the same. I ask all TMS members to take this simple plan and make it fit what they are planning to do for the year. Just think of what we can do as a community if every TMS member checked all of these boxes. Everyone's efforts in these five areas make a difference.

I look forward to working with the Board of Directors to keep TMS moving forward. I believe we are in an exciting time where technology is making a difference in the world and the people that find TMS as the natural place for them to be are an important part of that world.

2019 TMS Board of Directors

James Foley was officially installed as the 2019 TMS President at the TMS 2019 Annual Meeting & Exhibition in March. The following individuals join him on the TMS Board of Directors to lead the Society in the coming year:

TMS President

James Foley
Scientist,
Los Alamos National Laboratory

TMS Past President

Kevin J. Hemker
Professor and Chair,
Johns Hopkins University

TMS Vice President

Thomas P. Battle
Extractive Metallurgy Consultant

TMS Financial Planning Officer

Adrian Deneys
Business Development Manager,
Praxair Inc.

TMS Director, Professional Development

Chester Van Tyne
Professor Emeritus,
Colorado School of Mines

TMS Director/Chair, Content Development & Dissemination

Michele Manuel
Professor,
University of Florida

TMS Director/Chair, Member & Student Development

Alexis C. Lewis
Program Director,
National Science Foundation

TMS Director/Chair, Programming

Brad Boyce
Senior Member for the Technical Staff,
Sandia National Laboratories

TMS Director/Chair, Public & Governmental Affairs

John Howarter
Assistant Professor,
Purdue University

TMS Director/Chair, Extraction & Processing Division

Cynthia Belt
Energy Management Consultant,
Metals Energy Management LLC

TMS Director/Chair, Functional Materials Division

Raymundo Arroyave
Professor,
Texas A&M University

TMS Director/Chair, Light Metals Division

Eric Nyberg

TMS Director/Chair, Materials Processing & Manufacturing Division

Mark R. Stoudt
Materials Research Engineer,
National Institute of Standards and Technology

TMS Director/Chair, Structural Materials Division

Daniel B. Miracle
Senior Scientist,
Air Force Research Laboratory

TMS Secretary/ Executive Director

James Robinson

