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Looking Forward with the New TMS Board Members

Kaitlin McMahon

TMS board motions, minutes, and musings

This regular *JOM* feature offers news and perspectives on TMS governance, as well as Board of Directors activities, priorities, and decisions. To find out how you can become involved in these initiatives, contact James J. Robinson, TMS Executive Director, at robinson@tms.org.

All TMS members have their own story to tell—what their professional interests are, what brought them to the society, and what has kept them there. When these unique stories come together, they often make up a narrative that guides the society and gives it purpose.

The stories of the four incoming TMS Board members presented in this article do have one thing in common—a commitment to advancing TMS’s leadership in convening the minerals, metals, and materials community around important technical topics, as well as issues that are significant to the well-being of the profession.

“My involvement in TMS has been

fueled largely by the top-notch technical programming at TMS meetings,” said Corbett Battaile, principal member, technical staff at Sandia National Laboratories, and incoming Materials Processing & Manufacturing Division Chair (MPMD). He notes that TMS is leading many new initiatives, saying, “I think this is an exciting time to be involved.”

TMS’s newest board members will officially take office at the TMS 2016 Annual Meeting & Exhibition, February 14–18, Nashville, Tennessee. Read on to find out more about each of them, including their hopes and goals in the years ahead as TMS leaders.



David H. DeYoung 2016 Vice President

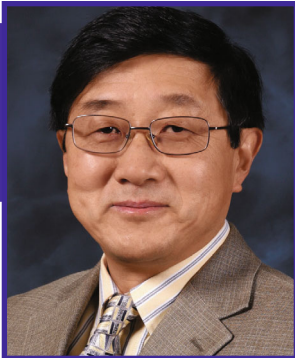
“TMS already has unrivaled impact on the worldwide minerals, metals, and materials community, but I believe that our presence can be strengthened even further.”

David Gaskell sparked a lively debate on slag chemistry and structure. Indeed this experience impressed upon me a major benefit of TMS—Where else can a graduate student engage in technical discussion with such giants of the field?”

As the incoming vice president, DeYoung is just as enthusiastic about the future of TMS as he was in the earliest years of his career. “TMS already has unrivaled impact on the worldwide minerals, metals, and materials community, but I believe that our presence can be strengthened even further,” he said. DeYoung said that he values TMS’s capability to offer a number of important opportunities for engagement across the professional community. In his vision for

the future of the society, he notes that this engagement is what will keep TMS moving forward. Advocating taking bold steps and using new methods in continuing to position

TMS as the trendsetter of materials societies, DeYoung said, “Rather than just responding, I want us to set the agenda—I want us to be the leaders, not just fast followers.”



Alan A. Luo

2016–2019 Light Metals Division (LMD) Chair

“Every division has to be strong to support a strong TMS.”

As a member of the LMD for more than ten years, Alan Luo, professor, materials science and engineering/integrated systems engineering, The Ohio State University, has strived to ensure that his division provides relevant programming to fit the interests of division members. For instance, Luo aided in establishing the Magnesium Committee, and then served as chair in 2005. He has represented the division in a variety of other roles since then. “I’m particularly proud of the technical programs organized by the LMD, including several of the largest symposia at TMS annual meetings. Our programs have also been the most popular in industrial attendance,” he said.

While the programming offered at annual

meetings kept him engaged with the society, Luo said that the networking opportunities TMS offers have also had a significant impact on his career. “I’ve developed much of my professional network via TMS,” he said. “I have had many informal mentoring opportunities with TMS members that contributed to my recent transition from industry (as a GM Technical Fellow at General Motors) to academia.”

“TMS is a great home for many of us in the materials professions,” Luo said. “Every division has to be strong to support a strong TMS. With my industrial background and current academic position, I would like to bring strong collaboration to the LMD and throughout TMS. I believe this collaboration to be vital to the success of the organization. I look forward to working with the TMS Board and staff to make TMS the top choice of professional development for materials scientists and engineers around the world.”



Corbett C. Battaile

2016–2019 Materials Processing & Manufacturing Division Chair

“Being a volunteer for the past decade has been immensely rewarding and I hope to continue giving back to the society by serving on the board.”

At a Computational Materials Science & Engineering Committee meeting just over ten years ago, Corbett Battaile was elected committee chair, and began his service as a TMS volunteer. Since that time, Battaile has been actively involved in TMS in a variety of ways, including as a *JOM* advisor, MPMD Council member, and session organizer. Battaile also notes

that his participation in the recent TMS *Modeling Across Scales* project as core study team member has been a major highlight of his membership. “Involvement in TMS technical programming and committees has allowed me to interact with leaders in a wide variety of fields,” he said. “The exposure gained from volunteering not only catapults the development of your professional network, but also connects you with technical

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Professor, Missouri University of Science and Technology

James J. Robinson

Secretary
TMS Executive Director

disciplines that you might otherwise only experience superficially.”

“Being a volunteer for the past decade has been immensely rewarding and I hope to continue giving back to the society by serving on the board,” he commented. “The MPMD has always been my ‘division home.’ It’s been an honor serving alongside Jim Foley as he led the council, and I’m very proud and excited to try to

fill his shoes as the new division chair.”

Moving forward in his new role as MPMD Chair, there’s more than one thing on Battaile’s mind: “My greatest hope is that I’ll be able to help the board as they continue to strengthen the health, growth, and impact of the society, not only for membership, but also for the discipline of materials science and engineering as a whole.”



Ellen K. Cerreta

2016–2019 Structural Materials Division (SMD) Chair

“I look forward to working closely with the other technical division chairs to offer the thoughtful and well-planned content that makes TMS great.”

“When the opportunity arose within the SMD to serve as chair, it felt like a good opportunity to return to the board in a different capacity,” said Ellen Cerreta, group leader, Materials in Radiation and Dynamic Extremes Group at Los Alamos National Laboratory, reflecting on her time spent as TMS Membership Director. “I liked serving on the board and helping to address the needs of the society.”

As an active member for more than 15 years, Cerreta has contributed to the

society in a range of capacities. One of her most memorable experiences as a TMS member, she recalls, was receiving the 2006 Japan Institute of Metals and Materials (JIM)/TMS Young Leaders International Scholarship, which enabled her to present a paper at the JIM annual meeting. “This trip gave me the opportunity to discuss my work in an international forum and also tour the national laboratories in Japan,” she said. Cerreta further noted that TMS has factored in a number of other significant milestones in her professional life. “During graduate school, I met my then-future postdoctoral mentor at a TMS meeting. That interaction led to an invitation to apply for a position at Los Alamos National Laboratory,” she said. “Almost fifteen years later, I am still working within the same group at Los Alamos.”

Shifting her thoughts to her future role as SMD Chair, Cerreta remarked on the importance of keeping members engaged in annual meetings. “As the society works to further develop and strengthen its annual meeting through uniform scheduling, a full four-day agenda, and programming that reflects the traditional areas of interest to TMS members, as well as emerging areas, I look forward to working closely with the other technical division chairs to offer the thoughtful and well-planned content that makes TMS great.”

Are You the Next TMS Board Member?

TMS is accepting nominations for four Board positions for the 2017–2020 term until January 4, 2016. The open positions are: Vice President/President/Past President (also known as the presidential cycle); Professional Development; Content Development and Dissemination; and Public and Governmental Affairs.

To access complete job descriptions and qualifications for each office, as well as the Nominee Statement Form and nomination instructions, log on to the TMS Members Only home page and navigate to “Submit Board Nominations.” For additional information, contact Nancy Lesko, TMS Executive and Board Administrator, at nlesko@tms.org.

