

THE WORLD COMES HERE.  
**TMS 2023**  
152<sup>nd</sup> Annual Meeting & Exhibition

MARCH 19–23, 2023  
SAN DIEGO CONVENTION CENTER &  
HILTON SAN DIEGO BAYFRONT  
SAN DIEGO, CALIFORNIA, USA  
#TMSAnnualMeeting



## REGISTER FOR A WORKSHOP OR SHORT COURSE AT TMS2023

Sign up for a professional development event when you register for TMS2023 or add it to an existing registration.

### Additive Manufacturing Materials and Processes Workshop

**Date:** Sunday, March 19, 2023  
**Time:** 1:00 p.m. to 5:30 pm

Additive manufacturing (AM) has become popular in the last few years, although seminal developments took place 25 to 30 years ago. The purpose of this workshop is to familiarize participants with AM processes and enable them to explore further to address their specific industry needs and leverage research opportunities. We will begin with providing an overview of current AM processes for metals, polymers, and ceramics; followed by a focused discussion on metal AM including powder bed fusion and directed energy deposition processes; and concluding with industry practices and needs. The discussions will highlight current challenges and research opportunities.

This workshop is designed for people in the materials and manufacturing community who want to learn more about AM processes. Academics and researchers will also benefit from discussions about current challenges to the full adoption of AM. Participants will become familiar with current AM processes and future directions.

#### INSTRUCTORS

**Joy Gockel**  
Associate Professor, Colorado School of Mines

**Kirk Rogers**  
The Barnes Group Advisors

**Scott Thompson**  
Associate Professor, Kansas State University

#### REGISTRATION RATES

Registering As	Advance <sup>a</sup>	Standard <sup>b</sup>
Member	\$395	\$445
Nonmember	\$445	\$495
Student Member	\$225	\$275
Student Nonmember	\$255	\$305

<sup>a</sup>Advance Registration Rate (On or Before January 31)

<sup>b</sup>Standard Registration Rate (After January 31)

Register by January 31 for the best rates!

Scan QR code or visit  
[www.tms.org/TMS2023](http://www.tms.org/TMS2023)

