

The logo for TMS 2017 features the letters 'TMS' in a large, bold, blue font with a white outline, followed by '2017' in a smaller, solid blue font. The text is set against a circular background with a light blue and white geometric pattern. The entire logo is positioned in the top left corner of the page.

TMS 2017

PROFESSIONAL DEVELOPMENT

February 26 – March 2, 2017 • San Diego, California, USA

BROADEN YOUR EXPERTISE:

REGISTER FOR A PROFESSIONAL DEVELOPMENT EVENT AT TMS2017

EMERGING TECHNOLOGIES THAT ARE POISED TO CHANGE THE ALUMINUM INDUSTRY WORKSHOP

SUNDAY, FEBRUARY 26, 2017 • 1:00 P.M. TO 4:30 P.M.

Instructors

Robert De Saro, Energy Research Company; **Kevin Anderson**, Mercury Marine; **Diran Apelian**, Worcester Polytechnic Institute; **Joseph C. Craparo**, Energy Research Company; and **Sean M. Kelly**, Worcester Polytechnic Institute

Workshop Overview

This course will provide a practical and theoretical understanding of emerging technologies in the aluminum industry. First, a global understanding on how these technologies will change the aluminum industry, along with the current and projected scrap dynamics as vehicles become light weighted. Next, specific game changing technologies will be described in detail. Laser-induced breakdown spectroscopy (LIBS) is used to measure in-situ and real-time molten aluminum chemistry and inclusions, as well as scrap sorting, and is now ready for commercial deployment. Aluminum integrated minimill (AIM) is a long-term technology that will take in raw aluminum scrap at one end and produce a finished product at the other in a single step.

Registration Fees

Register for this professional development event through the TMS 2017 Annual Meeting & Exhibition Registration Form.

	Through January 20, 2017	After January 20, 2017
Member	\$175	\$225
Nonmember	\$225	\$275
Student	\$75	\$125

The TMS logo consists of the letters 'TMS' in a bold, red, sans-serif font. It is positioned on the left side of the page, above the city skyline image.

TMS

Sponsored by the TMS Light Metals Division (LMD) Materials Processing & Manufacturing Division (MPMD); Aluminum Committee; Energy Committee; Process Technology & Modeling Committee; and Recycling & Environmental Technologies Committee.

Learn more at: www.tms.org/TMS2017/EmergingTech