



The Minerals, Metals & Materials Society

# TMS Fact Sheet

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The Minerals, Metals & Materials Society (TMS) is the professional organization for those around the world dedicated to the science and engineering fields concerned with minerals, metals and materials.

## History

TMS was established following the founding of the American Institute of Mining Engineers (AIME) in 1871. The Society's work encompasses the entire range of minerals, metals, and materials science and engineering, from minerals processing and primary metals production to basic research and the advanced applications of materials.

## Members

TMS members number nearly 13,000, live in 94 countries on six continents, and include engineers, scientists, researchers, educators, administrators and students. 43% of TMS professionals hail from industry, 39% from academia and 13% from government. TMS is a volunteer-centric organization, with its programming, projects and many of its resources developed through the work and leadership of its members.

## Technologies

TMS's technical focus spans a broad range: light metals; functional materials; extraction and processing; structural materials; and materials processing and manufacturing. TMS is also committed to enabling advancements in such areas as sustainable engineering and energy, and is a recognized leader in supporting development of the emerging discipline of integrated computational materials engineering (ICME).

## TMS 2018 Strategic Goals

1. Advance diversity and inclusion in the minerals, metals, and materials profession
2. Accelerate industrial engagement in TMS
3. Globally expand the portfolio of international activities
4. Advance materials solutions for energy and environmental challenges
5. Be the natural home and advocate for materials and manufacturing innovation

## Activities

In order to facilitate global technical exchange and networking, TMS convenes two annual, multidisciplinary meetings and several specialty meetings throughout the year. Through these programs, TMS offers more than 800 technical sessions and 6,000 individual presentations each year. TMS also offers learning and networking opportunities through continuing education, publications, and its web resources (accessed through [www.tms.org](http://www.tms.org)).

## Publications

Publications include the monthly member journal *JOM*, the journal *Integrating Materials and Manufacturing Innovation*, and the archival *Journal of Electronic Materials*, *Journal of Sustainable Metallurgy*, and *Metallurgical and Materials Transactions A, B, and E*, which focus on physical metallurgy, process metallurgy, and energy materials, respectively. TMS also publishes conference proceedings, textbooks, and other publications.

## Accreditation

Through ABET, TMS's Accreditation Committee is responsible for setting the program criteria by which post secondary metallurgical and materials science engineering programs across the United States are evaluated and conducting ABET accreditation activities.

## Professional Registration

TMS develops the exam employed by the National Council of Examiners for Engineering and Surveying to register professional metallurgical and materials engineers in the United States.

## Location

TMS world headquarters is located in Pittsburgh, Pennsylvania, USA. For more information, contact [MediaRelations@tms.org](mailto:MediaRelations@tms.org).