



TMMIS

The Minerals, Metals & Materials Society

2019

TMS ANNUAL REPORT



A LETTER FROM TMS LEADERSHIP

Dear TMS Members,

Looking back at 2019—as the year 2020 draws to a close—feels a bit like looking through a time capsule from a now-distant era.

In 2019, we held two broad-appeal conferences—the TMS 2019 Annual Meeting & Exhibition and Materials Science & Technology 2019. Together, these two events attracted more than 7,000 in-person attendees from around the world. In addition, we held four face-to-face specialty conferences, organized four on-site courses, and were developing plans for many more events that would bring our community together for technical exchange, networking, and camaraderie in the coming year.

While 2020 caused us to alter many of these plans, you'll also see in this report the types of projects that continue to move along, despite a global pandemic. You'll see the growth in impact factors for TMS journals. You'll hear about the release of new TMS studies. And you'll see who makes up the membership of our minerals, metals, and materials community.

Yes, some things have changed dramatically since 2019, and our annual report for 2020 will likely look much different than this one. But be assured that some things won't change, no matter the circumstances. This includes TMS's commitment to its members and to moving science and engineering advances forward.

So look back with us over the successes of the year that has passed, as we continue to work towards success in 2020 and beyond.

Sincerely,



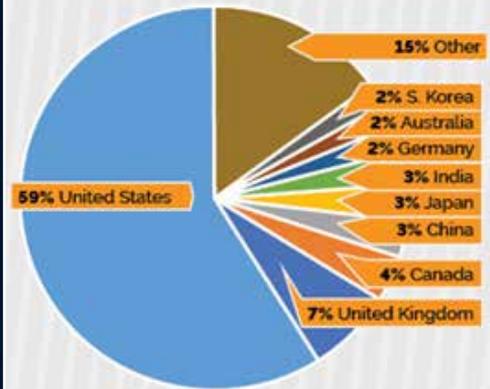
James C. Foley
James C. Foley
2019 TMS President



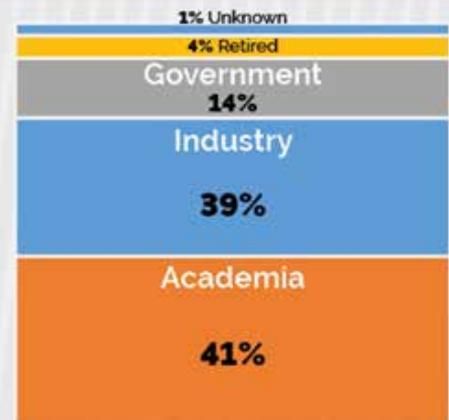
James J. Robinson
James J. Robinson
TMS Executive Director

WHO WE ARE

Where Our Members Live



Where Our Members Work*



Our Membership Totals

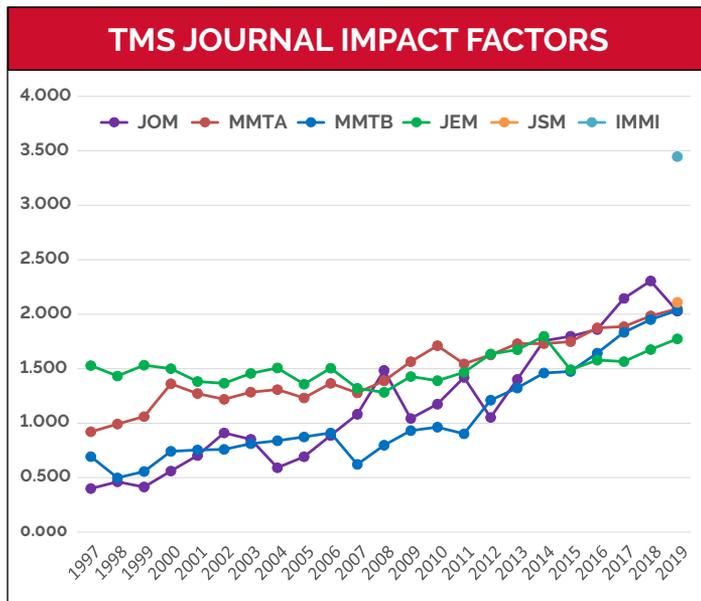


*Percentages may not add up to 100% due to rounding.

OUR IMPACT FACTORS: NEW JOURNALS ACHIEVE INDEXING STATUS

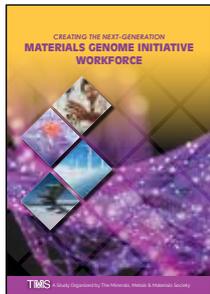
TMS journals continued their upward Impact Factor (IF) trend with the release of the 2019 Journal Citation Reports (Clarivate Analytics, 2020). The chart shown here demonstrates the progress of Impact Factors for *JOM*, *Journal of Electronic Materials* (*JEM*), *Metallurgical and Materials Transactions A* (*MMTA*), and *Metallurgical and Materials Transactions B* (*MMTB*). It also shows the addition of TMS's newest journals—*Integrating Materials and Manufacturing Innovation* (*IMMI*) and *Journal of Sustainable Metallurgy* (*JSM*)—which received their first Impact Factors for 2019.

For more key metric information on TMS journals, read "Impact Factors and Other Key Metrics Released for All Six TMS Journals" in the September 2020 issue of *JOM*.

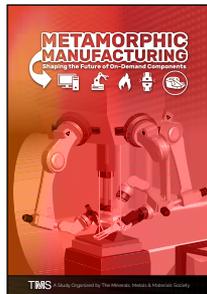


OUR STUDIES

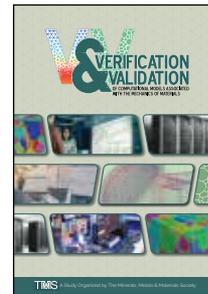
Three TMS studies were released in 2019, offering influential technology reports and accelerator studies to the public at no charge.



Creating the Next-Generation Materials Genome Initiative Workforce
Organized by TMS on behalf of the U.S. National Science Foundation



Metamorphic Manufacturing: Shaping the Future of On-Demand Components
Organized by TMS on behalf of the Office of Naval Research and the Lightweight Innovations for Tomorrow Manufacturing Institute



Verification and Validation of Computational Models Associated with the Mechanics of Materials
Organized by TMS on behalf of the U.S. National Science Foundation

OUR CONFERENCES AND EVENTS

TMS held two large, multidisciplinary annual conferences, as well as more focused specialty conferences, workshops, and short courses. The following are 2019 events in which the Society had ownership, sponsorship, and/or management interest:





2019 TMS BOARD OF DIRECTORS

OFFICERS

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President

Thomas Battle
Vice President

Kevin J. Hemker
Past President

Adrian C. Deneys
Financial Planning Officer

James J. Robinson
Executive Director and
Secretary (non-voting)

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Content Development &
Dissemination

Alexis C. Lewis
Membership & Student
Development

Chester J. Van Tyne
Professional
Development

Brad L. Boyce
Programming

John A. Howarter
Public & Governmental
Affairs

TECHNICAL DIVISION DIRECTORS

Cynthia K. Belt
Extraction & Processing
Division

Raymundo Arróyave
Functional Materials
Division

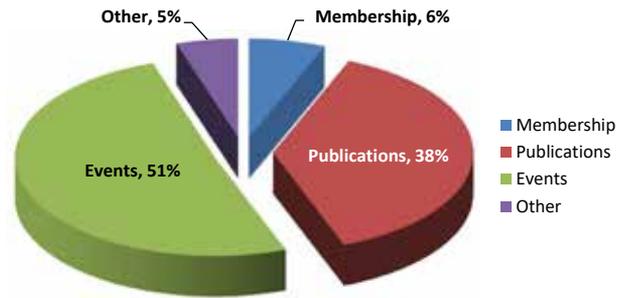
Eric Nyberg
Light Metals Division

Mark R. Stoudt
Materials Processing &
Manufacturing Division

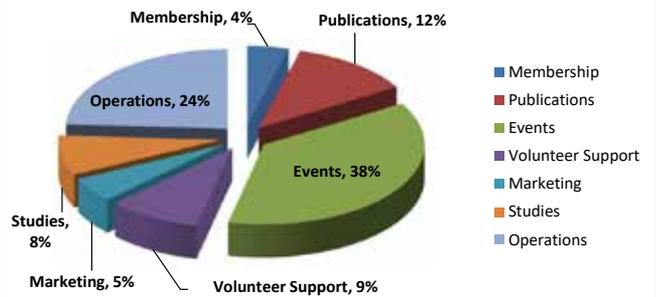
Daniel Miracle
Structural Materials
Division

2019 FINANCIAL REVIEW

2019 Operating Revenues by Program Area



2019 Operating Expenses by Program Area



REVENUE

| | % Total | |
|-----------------------|---------|--------------------|
| Membership | 6% | \$533,442 |
| Publications | 38% | \$3,185,085 |
| Events | 51% | \$4,366,700 |
| Other | 5% | \$431,800 |
| TOTAL REVENUES | | \$8,517,027 |

EXPENSES

| Membership | 4% | \$346,767 |
|-----------------------|-----|--------------------|
| Publications | 12% | \$950,262 |
| Events | 38% | \$3,128,159 |
| Volunteer Support | 9% | \$780,717 |
| Marketing | 5% | \$425,174 |
| Studies | 8% | \$678,511 |
| Operations | 24% | \$2,027,623 |
| TOTAL EXPENSES | | \$8,337,213 |

| | | |
|----------------------------------|--|------------------|
| EXCESS OPERATIONS REVENUE | | \$179,814 |
|----------------------------------|--|------------------|

