

2018

JOM

**ADVERTISING
GUIDE & TMS
MEDIA KIT**

TMS

The Minerals, Metals & Materials Society

www.tms.org

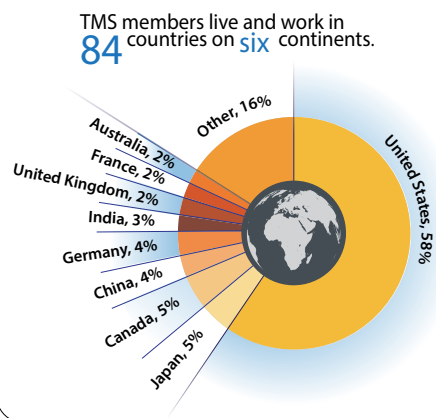
TMS The Minerals, Metals & Materials Society

The Minerals, Metals & Materials Society (TMS) is a professional society that connects minerals, metals, and materials scientists and engineers from around the world. We create networking, publications, and professional development opportunities by convening international conferences, publishing books and journals, administering awards, conducting short courses and training, and bringing together the professional community to address issues of common concern.

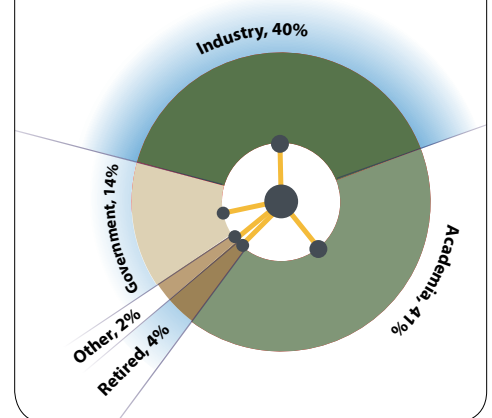
Our Membership Totals



Where Our Members Live



Where Our Members Work



"TMS is a rare professional organization that encompasses the entire range of materials and engineering, from minerals processing and primary metals production to basic research and the advanced applications of materials. As it closely relates to TMS, *JOM* provides readers effective approaches to advanced studies and technologies through online and paper editions."

— 2016 *JOM* Readership Survey participant

INTERESTED IN ADVERTISING WITH US?

Contact: **Doug Shymoniak**
TMS Advertising & Sales Specialist
E-mail: dshymoniak@tms.org
Phone: 1-724-814-3140
Toll-free: 1-800-759-4867, ext. 231

JOM The Member Journal of The Minerals, Metals & Materials Society

JOM is the technical journal and member magazine of TMS. JOM explores the full range of minerals, metals, and materials science and engineering to represent all interests of the TMS membership, including extraction, characterization, processing and fabrication, design, applications, industrial and manufacturing developments, resource and supply chain issues, and life-cycle and sustainability practices. Learn more at jom.tms.org.



Discover the JOM Difference

- **Purchasing Power**
78% indicated that JOM has meaningful influence on significant purchases
- **Ad Engagement**
More than half of surveyed readers visited an advertiser's website as a result of their ad in JOM
- **Industry Leader**
When asked to rate the overall quality of JOM as an impactful technical journal, 96% rated the journal favorably
- **Trusted Resource**
Once they read the print copy, 81% of readers referred back to the journal one to five times over the next year
- **Pass Along Value**
62% of participants circulated the publication to at least one other colleague, with more than 22% passing it along to three or more individuals
- **High-Quality Technical Articles**
JOM's Impact Factor rose to 1.860 in 2016, continuing its upward trend over the years
- **New Year, Same Low Price**
JOM will keep 2017's cost-effective rates the same for 2018
- **Free Full-Color**
JOM continues to offer full-color advertisements at NO additional cost

2018 Editorial Calendar

The *JOM* Editorial Calendar is assembled each year in consultation with recognized leaders in materials science and engineering, promising coverage of technologies and research avenues as diverse as TMS itself.

ISSUE	TECHNICAL TOPICS
JANUARY	Fundamental Aspects of High-Temperature Metallurgical Processing
	TMS2017 Highlights
	MS&T17 Overview Issue
FEBRUARY	Toward Resources and Processes Sustainability
	From Bauxite to Aluminum: Advanced Control, Data Analytics, and Automation
	Accident Tolerant Nuclear Fuels and Cladding Materials
MARCH	Solid Freeform Fabrication
	Additive Manufacturing of Composites and Complex Materials
	Additive Manufacturing
APRIL	Verification and Validation of Solidification Modeling
	Liquid -> Solid -> Solid Phase Transformations: Characterization and Modeling
	Advanced Characterization of Interfaces and Thin Films
	Beyond Indentation Hardness and Modulus: Advances in Nanoindentation Techniques: Part II
MAY	Powder Metallurgy of Non-Ferrous Metals
	Functional Materials for Printed, Flexible, and Wearable Electronics
	Aluminum: In Situ Studies of Metal Processing
	Characterization of Advanced High Strength Steels for Automobiles
JUNE TMS2018 Overview Issue	Metal and Polymer Matrix Composites
	Recent Developments in the Processing of Magnetic Materials
	Extraction of Precious Metals
	Shaping & Forming of Advanced High Strength Steels
	Green Steelmaking Technologies
	Additive Manufacturing: Integrated Computational and Experimental Methods

ISSUE	TECHNICAL TOPICS
JULY	Mechanical Behavior at the Nanoscale
	Application of Advanced Characterization Techniques for Engineering Materials
	Data-driven Material Investigations: Understanding Fatigue Behavior
	Advanced Real Time Optical Imaging
AUGUST	Advanced Materials for Energy Storage and Conversion Applications
	Reducing AI Production Impact: GHG Emissions, Energy Reduction & Recovery
	Manufacturing with Recycled Materials
	Nuclear Materials: Oxidation, Supercritical CO ₂ , and Corrosion Behavior
	MS&T18 Preview Issue
SEPTEMBER	ICME – 10 Years Later: Success and Challenges
	Additive Manufacturing of Ti Components
	2D Nanoscale Characterization of Metals, Minerals, and Materials
	Integrated Computational Materials Engineering of Magnesium (ICME of Mg)
OCTOBER	Characterization of Green Materials
	Solution Purification Technology
	Multiphase Flows in Materials Processing
	Nanoporous and Nanoarchitected Materials
NOVEMBER	Refractory Materials for Metallurgical Uses
	Advances in Superalloys and Other High-Temperature Alloys
	Advancement in Solid Oxide Fuel Cell Research
	Recent Advances in Design and Development of Refractory Metals and Alloys
	Surface Engineering for Improved Corrosion or Wear Resistance
DECEMBER TMS2019 Preview Issue and Pre-Show Report	Advances in Electronic Interconnection Materials
	Aluminum: New Alloys and Heat Treatment
	Application of Atomic Layer Deposition for Functional Nanomaterials
	Materials in Nanomedicine and Bioengineering

*Topic listing as of October 9, 2017. Please note that topics are subject to change. To view the current Editorial Calendar or learn more about topic scopes and organizers, visit www.tms.org/EditorialCalendar.

Advertising Opportunities

Once you have selected an issue to fit your organization's ad, review the insertion rates and deadlines (below) and the mechanical requirements, available at: www.tms.org/MechanicalGuide

ISSUE	AD CLOSING	CREATIVE DUE
January	November 1, 2017	November 15, 2017
February	December 1, 2017	December 15, 2017
March	January 2, 2018	January 15, 2018
April	February 1, 2018	February 15, 2018
May	March 1, 2018	March 15, 2018
June	April 1, 2018	April 15, 2018
July	May 1, 2018	May 15, 2018
August	June 1, 2018	June 15, 2018
September	July 1, 2018	July 15, 2018
October	August 1, 2018	August 15, 2018
November	September 1, 2018	September 15, 2018
December	October 1, 2018	October 15, 2018

Rates and Sizes

Display Ads

- Rates are based on total insertions within a 12-month period
- All rates include full-color
- All display ads get company logo and link listed on the TMS website
- Specific positions may be reserved for an additional fee based on the display space rate:
 - 10% for interior page
 - 15% for covers

	1x Rate	3x Rate	6x Rate	12x Rate
Full Page	\$2,675	\$2,475	\$2,175	\$1,975
Half (1/2) Page	\$1,450	\$1,350	\$1,150	\$1,050
Third (1/3) Page	\$1,025	\$925	\$825	\$725
Quarter (1/4) Page	\$825	\$800	\$775	\$750

SPECIAL OFFERS

- 10% first-time advertiser discount
- 10% member discount
 - Not a member of TMS? Become a member today and save 10% on your first advertising buy. Join online at: www.tms.org/Membership

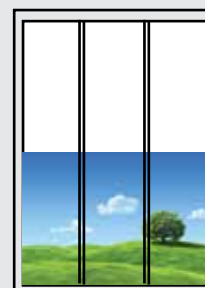
Print Ad Sizes



Full Page (with bleed)
8-3/4"w x 11-1/2"d

Full Page (to size)
8-1/4"w x 11"d

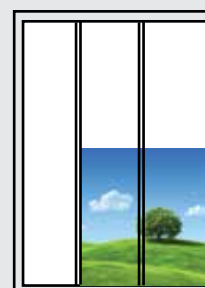
Full Page (live area)
7"w x 10"d



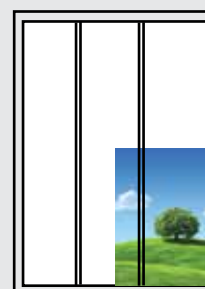
1/2 Page Horizontal
7"w x 4-7/8"d



1/2 Page Island
4-1/2"w x 7-1/2"d



1/3 Page Island
4-5/8"w x 4-7/8"d



1/4 Page
3-3/8" w x 4-7/8" d

Additional Opportunities

Classified Ads

Whether you are seeking a new job opportunity or needing to fill an open position, the *JOM* Job Board provides companies, academic institutions, and other organizations with a valuable resource to post and search for job openings.

For \$125 per column inch, your ad can be posted, searched, and viewed by thousands of qualified candidates. Your classified advertisement will be published in the print *JOM: The Magazine*, as well as posted on the TMS website for three months.

Online-only options for your classified ad are also available. Visit www.tms.org/JOMJobBoard today for more information and for the *JOM* Classified Advertising Reservation Form.

NEED HELP CREATING AN AD?

The TMS Graphics Department can work with you to customize the perfect ad to showcase your products and services. Contact **Doug Shymoniak**, TMS Advertising & Sales Specialist, at dshymoniak@tms.org or 1-724-814-3140 for more information.

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ASSISTANT, ASSOCIATE, AND FULL-TIME FACULTY POSITIONS
THE DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING (MS&E) AT THE HERBERT WERTHEIM COLLEGE OF ENGINEERING AND THE UNIVERSITY OF FLORIDA

The Department of Materials Science and Engineering (MS&E) at the Herbert Wertheim College of Engineering and the University of Florida is seeking applications for several positions. The department is currently seeking applications for several positions at the rank of Assistant, Associate or Full Professor. Of particular interest are candidates with expertise in the broad areas of characterization of materials and phenomena using advanced analytical techniques including electron microscopy (TEM, SEM, EDS, EELS, XPS, etc.), development of new transmission electron microscopy techniques for materials characterization, and in-situ characterization of novel processes using electron microscopy. Applications are encouraged from individuals working on a broad range of materials related problems, including but not limited to:

- Metals
- Polymers and Biopolymers/Materials
- Electronic Materials
- Nuclear Materials
- Advanced Function

A doctoral degree in MS&E or a related field is required. Experience is preferred. The Department of Materials Science and Engineering is located at the Herbert Wertheim College of Engineering in the Department of Materials Science and Engineering, 1110 Shiles Hall, Gainesville, FL 32611-1600. The search will receive applications until the positions are filled. The committee will begin reviewing applications August 31, 2017. To receive more information, visit www.msae.ufl.edu.

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ENDOWED CHAIR POSITIONS
WEST VIRGINIA UNIVERSITY
Benjamin M. Statler College of Engineering and Mineral Resources (Morgantown, WV) seeks applications and nominations for multiple endowed chair positions. These positions will collaborate with established groups of faculty to build interdisciplinary research collaborations between the different departments within the Statler College, with other colleges, and/or the Health Sciences Center, and participate in the development and delivery of innovative educational curricula. The successful candidates must hold an earned doctorate in engineering or a very closely related field, must have demonstrated professional and personal skills necessary to build and lead interdisciplinary research, and be able to develop industrial collaborations that can lead to the establishment of research consortia and/or centers. Further information regarding these employment opportunities and how to apply please see job web site. Applications will be reviewed upon receipt.

West Virginia University is an Equal Opportunity/Minority Action Employer and the recipient of an NSF ADVANCE award for gender equity. The university values and respects diversity. We are an affirmative action institution and we invite applications from all qualified individuals including minorities, women, veterans, and individuals with disabilities, and welcome.

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OPEN RANK ACADEMIC PROFESSIONAL TRACK TITLES
THE DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING AT TEXAS A&M UNIVERSITY

The Department of Materials Science and Engineering at Texas A&M University invites applications for a tenured or tenure-track faculty position in the area of mechanical behavior of advanced structural materials. Although candidates at the assistant professor level are preferred, exceptionally well-qualified candidates will be considered for appointment at the rank of associate or full professor. The successful candidate will have a unique opportunity to interface with growing materials and capabilities at the University in mechanical phenomena. This position includes new mechanical testing methods, including those used at small scales, and advanced microstructural characterization techniques for examining deformation microstructures. The successful applicant will be required to teach, advise and mentor graduate students, develop an independent, externally funded research program; participate in all aspects of the department's activities, and serve the profession. Strong written and verbal communication skills are required. Applicants should consult the department's website to review our academic and research programs (<http://engineering.tamu.edu/materials/>).

Required Education and Experience:
Applicants must have an earned doctorate in materials science and engineering or a closely related engineering or science discipline.

Other Requirements:
Applicants should submit a cover letter, curriculum vitae, teaching statement, and a list of four references (including postal addresses, phone numbers and email addresses) for reply to the specific position at www.tamugreenegogts.com. Full consideration will be given to applications received by December 1, 2017. Applications received after that date may be considered until positions are filled. It is anticipated that the appointment will begin in the fall of 2018.

EO/AAE Statement:
The University of Texas at Austin is an Equal Opportunity/Affirmative Action institution. It is the policy of the university to recruit, hire, promote, and advance employees on the basis of merit. The university is an affirmative action institution and we invite applications from all qualified individuals including minorities, women, veterans, and individuals with disabilities, and welcome.

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FIVE SPECIALIZED FOR 36 YEARS
In the placement of Metallurgical, Materials, and Applied Engineers in the U.S. and 100+ Countries. Production, Sales & Marketing nationwide. My background as a Metallurgical Engineer can help your Sales to \$100K. Fees paid by Company.
Michael Heisterman, Meta-Find, Inc.
Phone: (212) 867-8100; E-mail: mikah@meta-finding.com; Web: www.meta-finding.com

Advertising at TMS Meetings

Exhibit & Sponsorship Opportunities

Reach new markets by sponsoring or exhibiting at an upcoming TMS technical meeting or professional development program. With a variety of sponsorship and exhibit options available, TMS events are the perfect opportunity to get your brand in front of the key influencers of specific technical areas and market segments.

To see where your business interests line up with our current offerings and for more specific event information and opportunities, view the Upcoming TMS Meetings calendar at www.tms.org/Meetings.



Digital Advertising

TMS News • www.tms.org/NewsletterAdvertising

Published twice a month and received by more than 40,000 TMS members and associates in the minerals, metals, and materials community, *TMS News* provides updates on society initiatives and activities. Learn more here about how you can reach these professionals through *TMS News*.

Rates:

- 1 month: \$500
- 3 months: \$400 each/\$1,200 total
- Add 10% for first position requested

Ad Dimensions and Specifications:

- 650px wide by 75px deep
- jpeg or PNG file format, 200kb or under file size
- No gif or animations



TMS Website • www.tms.org/WebAdvertising

The TMS website, www.tms.org, informs and educates TMS members and others in the materials community about events, professional development activities, member benefits, and more. Find out more here about how you can reserve an ad on the TMS website.

Top TMS Web Pages:

- TMS Homepage
- TMS Annual Meeting Homepage
- TMS Annual Meeting Technical Program
- JOM Homepage
- Meetings Calendar

Top TMS Web Page Rates:

- 1 month: \$500
- 3 months: \$400 each/\$1,200 total

All Other Web Page Rates:

- 1 month: \$350
- 3 months: \$280 each/\$840 total

Ad Dimensions and Specifications:

- 200p wide by 150p deep
- jpeg or PNG file format, 200kb or under file size
- No gif or animations



TMS Web Page Ad
200 px w x 150 px d

PLACE YOUR DIGITAL AD TODAY!

Contact: **Doug Shymoniak**
TMS Advertising & Sales Specialist
E-mail: dshymoniak@tms.org
Phone: 1-724-814-3140
Toll-free: 1-800-759-4867, ext. 231