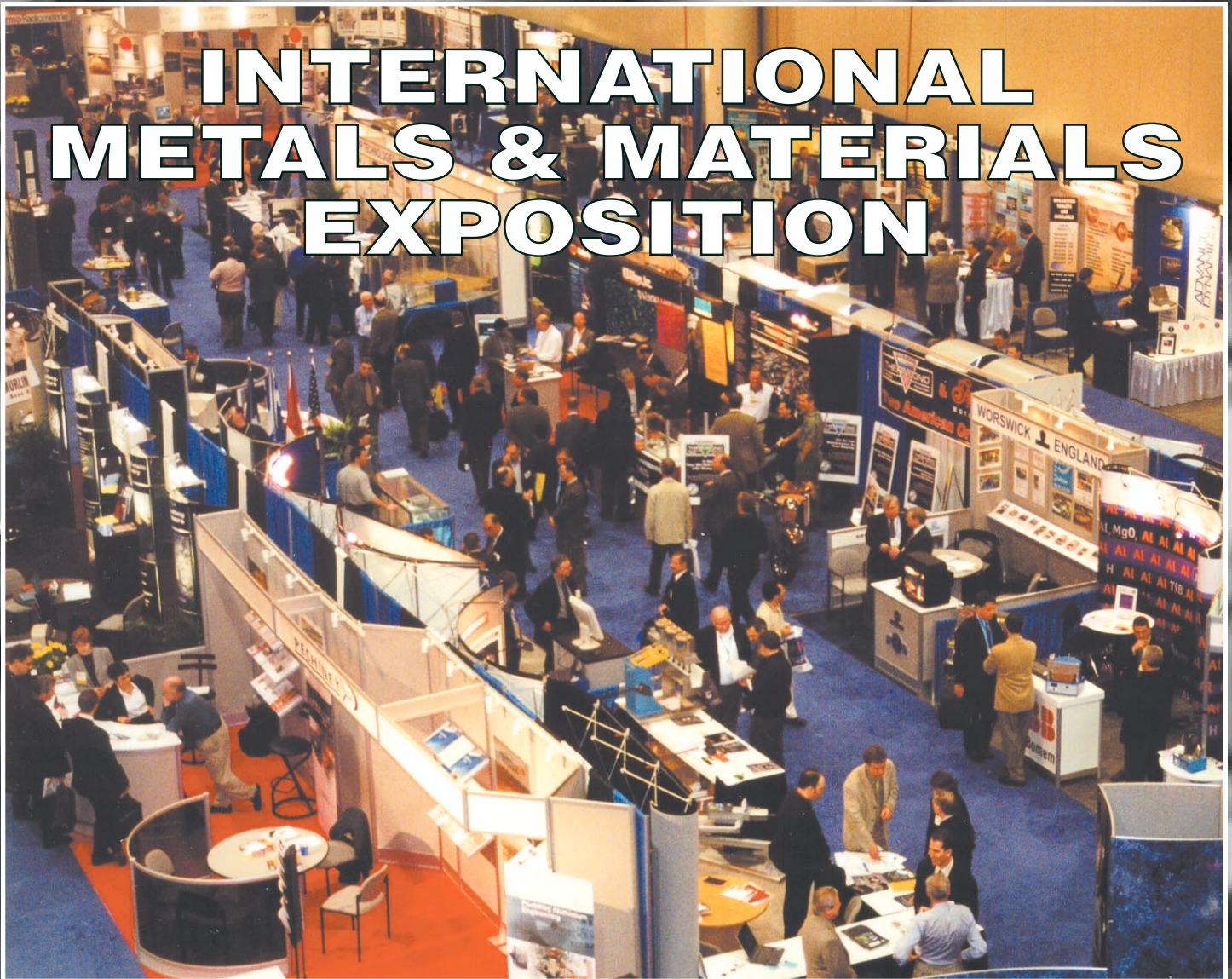


TMS 2002

131st Annual Meeting & Exhibition



February 17-21, 2002



**Washington State
Convention & Trade Center
SEATTLE, WASHINGTON**

An Invitation to connect with your market ... at TMS 2002

<http://www.tms.org/Meetings/Annual-02/Annual02-exhibit.html>

WHO: Over 3,500 of the world's metals and materials managers, researchers and leaders

WHAT: A dynamic week-long presentation of technology, exhibits, and professional networking opportunities

WHERE: Washington State Convention & Trade Center • Seattle, Washington ... The Emerald City

WHEN: February 17-21, 2002

R.S.V.P.: NOW and reserve your space for the 2002 TMS Annual Meeting & Exhibition.

WHY THE TMS ANNUAL MEETING & EXHIBITION?

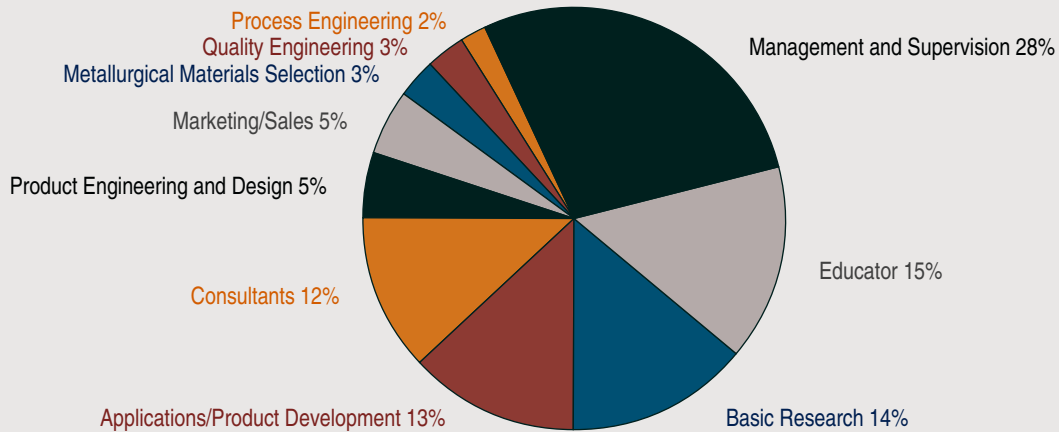
The event provides exhibiting companies an **unequaled opportunity** to meet qualified customers and prospects in a context that is focused on **networking** and **problem-solving**.

*Each of 2001's more than 3,500 attendees spent an average of 3 hours visiting the exhibits.
28% of 2001's meeting attendees were first-time participants.*

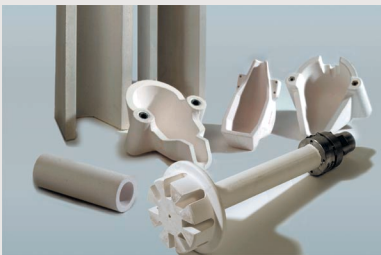
EVENT PROFILE:

The TMS Exhibition is an unmatched opportunity to comprehensively market to more than 3,500 international management and research professionals from the metals and materials community.

ATTENDEE PRIMARY ACTIVITY OF EMPLOYMENT



You will meet face-to-face with the world's leading material producers, engineers, scientists, and researchers—the most qualified group of decision-makers who will gather at any one event during 2002.

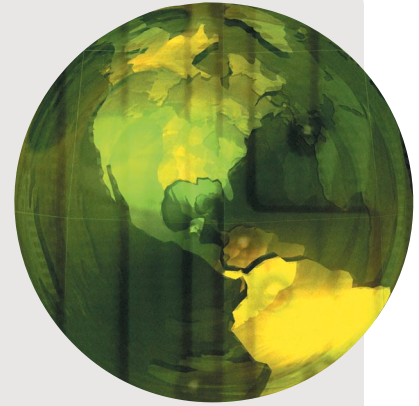


GEOGRAPHIC DISTRIBUTION OF ATTENDEES

2001 Annual Meeting Attendance Statistics:

United States	58%
Europe	19%
Asia/Australia/New Zealand	10.5%
Canada	9%
Central/South America	2%
Africa/Middle East	1.5%

The TMS Exhibition is an ideal venue to make international contacts, develop strong international business relationships and enhance your worldwide corporate identity.



THE UNITED STATES' LARGEST SHOWCASE OF METALS AND MATERIALS PRODUCTS AND TECHNOLOGY

2001's EXHIBITING COMPANIES INCLUDED:

33 Metal Producing
ABB Bomem, Inc.
ABB Industrie AG
Advanced Ceramics Research
Advanced Dynamics Corp Ltd.
Advanced Materials & Processes
AGA AB
AISCO Systems, Inc.
Alan Worswick Ltd
Alcan International Ltd
Aleastur
Almeq Norway AS
Altech
Altek
Alu-Cut International
Aluminium Times
Aluminium Today
American Ceramic Society
Applied Research Laboratories
Asbury Fluxmaster
B & P Process Equip & Systems
BDH Industries
Benchmark Structural Ceramics
BetzDearborn
BHA Group Inc
Blasch Precision Ceramics
Bloom Engineering
BNZ Materials Inc
Borgestad Fabrikker
Brochot SA
Bruker AXS
Cambridge Scientific Abstracts
Canadian Overhead Handling
Capco Machinery Systems Inc
Carl Zeiss Inc
Chinese Society for Metals
Christy Refractories Co
Clayburn Industries Ltd
Clay Energy
CSM Industries Inc
Danieli Corus
Devonyx Technologies Inc
Ebner Furnaces Inc
ECL
EDAX/TSL
Edison Welding Inst
Eirich Machines Inc
Elkem Metals
Elsevier Science

EMP Technologies Ltd.
Erico Products Inc
FCB/Procedair
Fonderie Saguenay
Fosbel
Giesel Verlag/Aluminium
Gillespie & Powers
Glama Maschinenbau GmbH
GNA
GOUDA VUURVAST N.V.
Granutech-Saturn Systems Corp
Graphite Engineering & Sales
GVI
Hamilton Research & Technology
Harbison Walker Refractories
Hatch
Hauck Manufacturing Co
Hencor B.V.
Heraeus Electro-Nite Co
Hertwich Engineering
Hi-Scope Systems
Hitco Carbon Composites Inc.
Hodges Group Inc.
Holcan Constructions P/L
Holton Conform
Hotwork Div of Fosbel, Inc.
Hydro Aluminium Hycast a.s.
Hysitron Inc
IMS Ltd
Inco Tech
Indium Corporation of America
Industrial Heating Magazine
Integran Technologies Inc.
Innovatherm Co.
Intota Expert Knowledge Services
Jayne Industries Inc.
Jervis B Webb Co.
Johnston-Vermette Groupe Conseil
Junker Inc
Kabert Industries
KB Alloys Inc
KBM Afillips B.V.
Kempe International
KHD Humboldt Wedag AG
Kluwer Academic Publishers
Kumera
Kvaerner Buss CPS AG
LAR
Leco Corp.

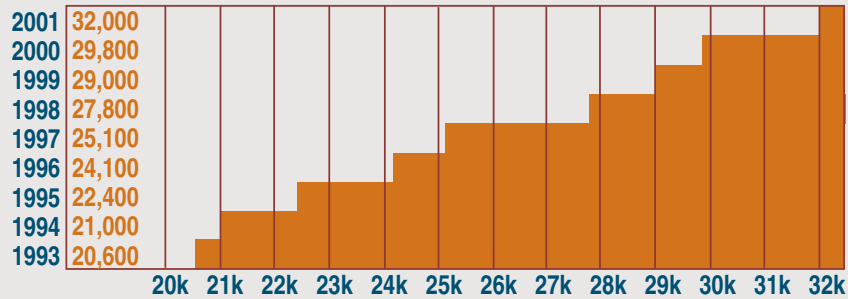
Light Metal Age
LOI Inc
Loma Machine Mfg. Co.
London & Scandinavian Metallurgical
maerz-gautschi Industrial Furnaces
Mag Chem
Master Alloys Co.
Matrix Refractories/Allied Mineral
Products
McAllister Mills, Inc.
MDN
Mechatherm International Ltd
Megaquip Ind Ltd
Menardi
Metal Bulletin Monthly
Metallurg Aluminium
Metallurgical Society Of CIM
Metallurgical Systems Co. L.P.
Mid-Mountain Materials
Mikropul
Milward Alloys
Minteq International Inc
Modern Metals Magazine
Moeller Electric GmbH
Moltech
Molten Metal Equip Innovations
Murlin Chemical Inc
Nalco Chemical Co
NASA - Marshall Space Flight Center
National Refractories & Minerals
NITON Corporation
NKM
Noell Crane & Service Inc
Nonferrous Metals Society of China
North American Manufacturing
Oak Ridge National Lab
OMBKE
Opsis
Parker-Hannifin
Pechiney Group
Plibrico
Poco Graphite
Port of Longview
Precimeter, Inc.
Precision Inc.
Premelt Systems Inc
Procedair Industries / FCB
Pryor Giggey Co.
Pyrotek Inc.

R&D Carbon Ltd.
Radiometrie Corp
Resco Products Inc
Rex Roto Corp
Rexroth Mecman Pneumatics
Robin Industries
Saint Gobain Industrial Ceramics
Scharf-Westfalia GmbH
SciDoc Inc
Scientific Forming Technologies Corp
Seco/Warwick
Selcom LMI
Selee Corporation
Sentech Corporation
Seramas Industrie
SETARAM
Silver Needle Inc
Skamol Inc
Snow Filtration
STAS
Stein Atkinson Stordy Ltd
Stellar Materials Inc
Sunhordland Mek. Verksted AS
Techint Technologies
Techmo Car & Engineering
Thermal Ceramics & Thermic
Refractories
Thermal Systems America
Thermcon Ovens BV
Thorpe Technologies
Tyco Flow Control - Terry
UES Software Inc
U S Dept of Energy
Office of Industrial Technologies
US Filter
Universal Dynamics
VAW Aluminium Technology
Vesuvius
Vulcan Refractories
Wagstaff Inc
WAAIME
Wienalco
Wiley VCH Verlag GmbH
YINGTELAI
Zircar Ceramics Inc
Zircar Refractory Composites
ZYP Coatings Inc



GROWTH OF THE EVENT

The importance of TMS as a world-class metals & materials event is illustrated by the consistent increase in the size of the show—net square footage as illustrated below:



EXHIBITION PRODUCTS & SERVICES:

Advanced composite & ceramics materials

Air pollution control equipment

Aluminum:

Industry wear parts

Processing equipment

Production technology & equipment

Quality

Refining systems

Anode:

Assembly

Cleaning

Rod stub welding

Transportation

Automation/Computer Simulation/Computer software

Butt:

Crushing

Stripping

Carbon:

Paste production & equipment

Cathode refining

Technology and supplies

Casting

Chemicals and additives

Cleaning machines/systems

Clothing – protective

Combustion technology

Corrosion/surface treatment

Cranes

Degassing

Dross:

Handling equipment

Cooling

Processing & removal

Engineering and consulting services

Filtration

Furnaces

Graphite parts

Grain refiners hardeners

HF measurement systems – pot rooms/stacks

Industrial gases

Ingot & sow casting handling & stacking

Instrumentation

Lubricants

Master alloys

Material handling

Material information

Measurement/Testing and analysis

Molten metal pumps

Process equipment

Publishers

Recycling/Scrap processing

Refractory & insulating:

Products

Maintenance/Repair

Research & development

Sawing systems

Service contractors

Vehicles for potrooms & casthouses

Water cooling & treatment

X-ray diffraction



TMS2002

131st Annual Meeting & Exhibition

EXHIBITION SPACE RESERVATION APPLICATION

February 17-21, 2002 • Washington State Convention & Trade Center • SEATTLE, WASHINGTON

TMS is hereby authorized to reserve space for use in the Exhibit Hall at the TMS 2002 Annual Meeting Exhibition, Seattle, Washington. Show dates are February 18, 19 & 20, 2002. Rental rates:

Space Charges: \$19.00 per square foot for reservations received through September 15, 2001
\$21.00 per square foot reservations received September 16, 2001–February 17, 2002

Please fill in your choice of booth numbers from the floorplan; final booth number will be confirmed by TMS within 30 days of booking in the form of a contract.

1st Choice Space Number(s): _____

2nd Choice Space Number(s): _____

AGREED TO:

It is understood that TMS will process our options, forwarding the space assignment in the form of a contract. The contract must be exercised and returned within the specified 30 days following receipt, along with payment of the exhibit booth deposit. Acceptance of application is deemed to occur only upon booth number assignment with confirmation to Exhibitor. TMS shall have sole discretion in the assignment or reassignment of exhibit space. Exhibitor may not reassign or sublet assigned exhibit space, in whole or in part, without written permission of TMS.

DEPOSIT/CANCELLATION POLICY:

A deposit of \$475.00 (25% of rental fee) per 10'x10' booth will be invoiced within 30 days of the space reservation. Notification of intent to cancel a space reservation must be sent in writing no later than October 15, 2001, in order to receive a full refund. In the event of a cancellation, this deposit is non-refundable after October 15, 2001. TMS has the option to re-assign space for which the deposit and/or booth rental fees are not paid in full by October 15, 2001.

Signature: _____ Date: _____

PLEASE COMPLETE THE FOLLOWING INFORMATION: (or attach a business card)

Contact Person (to receive exhibit materials): _____

Company Name (as to be listed in program): _____

Address: _____

City: _____ State: _____

Zip/Postal Code: _____ Country: _____

Telephone: _____ Fax: _____ Email: _____

Website Address: _____

RETURN TO:

Cindy A. Wilson, Exhibits Coordinator

TMS

184 Thorn Hill Road

Warrendale PA 15086

Phone: 724/776-9000, ext 231 • Fax: 724/776-3770

Email: wilson@tms.org

Or visit our website: <http://www.tms.org/Meetings/Annual-02/AnnMtg02Home.html>

A POWERFUL PROGRAM

The event will feature technical symposia presenting the latest scientific, production and technical developments. Take a look at just a few of the record-breaking number of symposia planned for Seattle

- Advances in Molten Salt Processing Technology
- Alumina and Bauxite
- Aluminum Reduction Technology
- Aluminum Sheet and Plate Rolling & Finishing Technology and Applications
- Automotive Alloys 2002
- Carbon Technology
- Cast Shop Technology
- Flyash: Generation, Treatment, Metal Recovery and Disposal
- Pyrometallurgy
- General Topics in Waste Treatment and Minimization
- Magnesium Technology 2002
- Processing of Refractory Metals and Alloys
- Reactive Metals
- Recycling
- Third International Sulfide Smelting Symposium: "Sulfide Smelting '02"
- Advances in Metallic Glasses
- Computational Phase Transformations
- Fatigue and Creep of Metal Matrix Composites
- Fatigue of High Temperature Alloys
- Fundamentals of Structural Intermetallics
- High-Temperature Superconductors
- High Performance Metallic Materials for Cost Sensitive Applications
- Imaging of Dynamic Processes
- Lead-Free Solders and Materials Issues in Microelectronic Packaging
- Materials Processing Fundamentals
- Modeling of High Temperature Alloy Processing
- Modeling of Multi-Scale Phenomena in Materials Processing
- Shear Banding in Materials
- Surface Engineering: Science & Technology II
- Synthesis of Lightweight Metal IV

... and much more

Combine this diverse program with the award presentations, tutorial lectures, short courses, receptions, luncheons and plant tours for a multi-faceted event attracting an interested audience.

FEATURED PROGRAMMING BY THE ALUMINUM ASSOCIATION



Adding strength to the technical program for 2002, The Aluminum Association will co-sponsor the following symposium. This programming will add to an important facet of the Light Metals Program – **downstream aluminum processing and applications.**

Aluminum Sheet and Plate Rolling and Finishing Technology and Application Symposium

Individual sessions will cover topics such as sheet, plate and foil processing, rolling, gauges, surface inspection and finishing operations. It is anticipated that papers will be presented by speakers/companies from around the world.

A program for personnel in the fields of metallurgy, engineering, maintenance, production, quality and management from end product manufacturers, as well as aluminum producers and equipment suppliers, cannot afford to miss.

For more information on the 2002 TMS Annual Meeting & Exhibition visit TMS online at <http://www.tms.org/Meetings/Annual-02/Annual02-exhibit.html>



EXHIBITION FEATURES

Booth Reservations may be obtained by completing the enclosed 2002 Space Reservation Form or accessing the application form via the Annual Meeting page of the TMS website at <http://www.tms.org/Meetings/Annual-02/AnnMtg02Home.html>

Space Charges: \$19.00 per square foot for reservations received until September 15, 2001
\$21.00 per square foot after September 15, 2001

Standard Booths are 10' x 10'. The minimum booth size is 10' X 10' (3.04m x 3.04m). Contact TMS to discuss creation of a booth configuration to achieve your objectives.

SHOW DATES AND HOURS:

Monday, February 12, 2001 12:00 Noon – 6:00 PM
Tuesday, February 13, 2001 9:30 AM– 5:30 PM
Wednesday, February 14, 2001 9:30 AM – 3:00 PM

Included with your booth rental:

Security throughout the show (*includes set-up, show hours, and dismantle*)
8 foot back drape and 3 foot side drape
44 inch sign identifying your company name and booth number
Aisle carpet, maintenance, and cleaning
General lighting, heat, and ventilation
Comprehensive exhibitor services manual
Hosted Welcoming Reception and Coffee Breaks in the Exhibit Hall
Complimentary full conference registration for two exhibitors per 10' x 10' booth
Complimentary admittance coupons/invitations
Post-show attendee list
Exhibition Management Services

What other investment provides so many marketing opportunities?

The TMS 2002 Exhibit package includes:

FREE show passes for your customers
FREE exhibitor registration to attend technical sessions
FREE listing in the Pre-Show Report and the On-Site Show Directory
FREE hypertext link from the TMS website to your website
FREE pre- and post-conference mailing lists
FREE vendor presentation opportunities in the Product & Technology Mini-Sessions
FREE TMS Membership for 2002

***The invitation is open ...
plan to join the world's metals and materials leaders for TMS 2002***



ENHANCING THE EVENT PACKAGE:

Enhance the value of your event participation by combining the exhibition experience with one of our custom-designed packages:

ADVERTISING

Discount advertising opportunities in the pre-show issue of *JOM* – the Society journal – and on the conference website, and in the official February Show Issue.

An advertisement in the show issues of *JOM* will:

- help you to pave the way for a successful show
- expose your message to thousands of leading materials professionals who read *JOM* and may not be able to attend the exhibition.

SPONSORSHIP

TMS offers a diverse package of corporate sponsorship opportunities to complement your exhibit participation. By sponsoring an event at the TMS 2002 Annual Meeting, you can:

- present your company as a true industry leader.
- gain a high level of visibility within the materials technology community.
- make a lasting impression of your company name and message to meeting attendees.

This comprehensive package of promotional opportunities includes:

- Recognition in the Final Meeting Program
- Company name & Logo featured at the event/area sponsored
- Signage featuring company logos throughout the public meeting areas

Sponsorship opportunities are limited.

Exhibiting companies have first option on available sponsorships.

View the proposed 2002 TMS sponsorship opportunities on the TMS website at:

<http://www.tms.org/Meetings/Annual-02/AnnMtg02Home.html>

Or . . .contact TMS to discuss a custom sponsorship tailored to showcase your company.

SHOW PROMOTIONAL SUPPORT

TMS strongly supports the 2002 Exhibition with a comprehensive marketing campaign which includes:

- Direct mail to targeted lists of industry leaders
- Industry specific advertising in metals & materials publications
- Public relations to generate press coverage
- Complete internet coverage via TMS OnLine and information listings on many related sites

Please accept our invitation to join over 150 organizations who have already reserved exhibit space for the 2002 TMS Exhibition.

For space reservation, or to hold space on a tentative basis, act now to ensure your company the high visibility of a prime location. You may review the enclosed floorplan, and complete and return the enclosed Space Reservation form or contact:

Cindy A. Wilson, Exhibits Coordinator

TMS

184 Thorn Hill Road

Warrendale PA 15086

Phone: 724/776-9000, ext 231 • Fax: 724/776-3770

Email: wilson@tms.org

Or visit our website: <http://www.tms.org>



Seattle

WASHINGTON

Beyond the café culture and burgeoning business opportunities, this city's spectacular setting, perched on protected Puget Sound, is reason enough to pack up and head to Seattle.

Here, more than anywhere else in the world, the forefronts of technology and urban culture stand arm in arm with dramatic coastline and high alpine terrain.

The climate and style are decidedly comfortable. Seattle actually gets less rain per year than New York, Chicago, Miami, or Atlanta. Winters are mild and summers are perfection, with persistent blue skies and temperatures that make air conditioning unnecessary. The mild climate also makes activities like golfing, fishing, whale watching, and hiking possible year round.

Shopping in Seattle rivals most large cities. Small designer boutiques coexist with big retailers like Nordstrom and Bon Marché, and with sleek malls like Pacific Place. The famed Pike Place Market is a bazaar of fresh seafood, fruit, vegetables, flowers, ethnic eateries and specialty shops amid a menagerie of artists and street performers.

Area restaurants are always innovating to keep pace with the city itself.

In many ways, Seattle is a futuristic city, for it embodies the idea that we can balance economic vitality with environmental sensitivity, high technology with simple pleasures and urban convenience with outdoor adventure. Come explore the contrasting thrills of this metropolitan playground on the edge of the wilderness.

Compliments of the Washington State Tourism Department

The Northwestern region of the United States is a key location for primary metal technology, including the facilities of the following industry leading organizations:

- Alcoa
- Pacific Northwest National Laboratory— Battelle
- Boeing
- Columbia Falls Aluminum
- Goldendale Aluminum
- Kaiser Aluminum
- Northwest Aluminum
- Pyrotek
- Vanalco
- Wagstaff



ABOUT TMS:

The Minerals, Metals & Materials Society (TMS) is a professional organization encompassing the entire range of materials and engineering, from minerals processing and primary metals production to basic research and the advanced applications of materials.

Included among its professional and student members are metallurgical and materials engineers, scientists, researchers, educators, and administrators from more than 70 countries on six continents.

TMS

