PROMOTING THE GLOBAL SCIENCE AND ENGINEERING PROFESSIONS CONCERNED WITH MINERALS, METALS, AND MATERIALS



### TMS FOUNDATION RESTRICTED FUND TERMS

## CHARLES HAYDEN MEMORIAL SCHOLARSHIP

#### Donor: American Institute of Mining, Metallurgical and Petroleum Engineers

TMS is the recipient of \$4,000 of a \$16,000 total that AIME gives annually to its four member societies for Student Associate education via preparation and circulation of technical publications.

### **ELECTRONIC MATERIALS CONFERENCE FUND**

#### Donor: The Minerals, Metals & Materials Society

The TMS Foundation may provide funding of up \$10,000 annually to support student participation in the Electronic Materials Conference. The amount of funding provided is determined based upon a detailed request for reimbursement from the conference-sponsoring organization. At its discretion, the TMS Foundation Board of Trustees may request additional detail in support of the expenditures and may choose to reimburse as many or as few of the expenditures as it deems appropriate. For the conference to be eligible for funding, the TMS Foundation must be recognized prominently in all conference promotional, communication, and marketing materials with, at minimum, presentation of the TMS Foundation logo and inclusion of the following verbiage: "Student participation in this conference is supported by a grant from the TMS Foundation."

### ELECTRONIC, MAGNETIC & PHOTONIC MATERIALS DIVISION SCHOLARSHIP Donor: The Minerals, Metals & Materials Society

One \$2,000 scholarship is available to an undergraduate student in their sophomore and junior years, who are studying subjects in relation to synthesis and processing, structure, properties, and performance of electronic, photonic, magnetic, and superconducting materials as well as materials used in packaging, and interconnecting such materials in device structures. An additional \$500 for travel expenses is available to the recipient in order to personally accept the award at the TMS Annual Meeting and Exhibition. The scholarship recipient is known as the EMPMD Gilbert Chin Scholar.

## **EXTRACTION & PROCESSING DIVISION SCHOLARSHIP**

#### Donor: The Minerals, Metals & Materials Society

Four \$2,000 scholarships are available to full-time undergraduate applicants in their sophomore or junior years, who are majoring in the extraction and processing of minerals, metals and materials. Each scholarship recipient is also given up to five Extraction & Processing Division-sponsored conference proceedings or textbooks to be donated in the recipient's name to his/her college or university library. Awards are presented during the Extraction & Processing Division luncheon at the TMS Annual Meeting and Exhibition. Up to \$500 for travel expenses is available to each recipient in order to accept the award at the luncheon. Scholarship recipients are known as EPD Scholars.

# HENRY DeWITT SMITH SCHOLARSHIP

### Donor: American Institute of Mining, Metallurgical and Petroleum Engineers

Two \$2,000 scholarships are available to graduate students majoring in the field of mineral, metals, and/or materials engineering. An additional \$375 for travel expenses is available to the recipient in order to personally accept the award at the TMS Annual Meeting and Exhibition. Recipients will also receive a brochure about Mr. Smith and his relationship to the mining industry. The principal aim and purpose of this scholarship fund is to further the mineral industries by affording educational opportunities in the arts and sciences pertaining to those industries, particularly by assisting worthy students in the mining, metallurgical and petroleum departments of leading colleges and universities which confer degrees in mineral engineering. The scholarship recipient is known as the Henry DeWitt Smith Scholar.

## **LEADERSHIP WEEKEND**

### Donors: Lionel C. and Linda Kimerling

Donation of \$10,000 for a leadership weekend meeting. The purpose of the Leadership Weekend is to assemble select leaders of the materials profession for development and promulgation of the knowledge and skills required for continuity, innovation and excellence within the profession. Foundation support should primarily be directed toward planning, organization and outside resources.

## LIGHT METALS DIVISION SCHOLARSHIP

#### Donor: The Minerals, Metals & Materials Society

Three \$4,000 scholarships are available to full-time undergraduate applicants in their sophomore or junior years, who are majoring in metallurgical and/or materials science and engineering with an emphasis on both traditional (aluminum, magnesium, beryllium, titanium, lithium and other reactive metals) and emerging (composites, laminates, etc.) light metals. Additionally, recipients are awarded Light Metals Division-sponsored conference proceedings or textbooks to be donated in the recipient's name to his/her college or university library. Each recipient is given up to \$400 worth of books for his/her personal use. As the awards are presented during the Light Metals Division luncheon at the TMS Annual Meeting and Exhibition, up to \$600 for travel expenses is available to each recipient. The LMD student scholarship winners must present at the LMD luncheon or submit a video for presentation if not able to attend in-person. Scholarship recipients are known as LMD Scholars.

## PRESIDENTIAL SCHOLARSHIP

## Donor: The Minerals, Metals & Materials Society

One \$5,000 cash award scholarship is made to an undergraduate student majoring in metallurgical engineering, materials science and engineering, or minerals processing/extraction programs. In addition, a travel stipend of \$1,000 is available for the recipient to attend the TMS Annual Meeting, to formally receive the scholarship. Full name of the award is the J. Keith Brimacombe Presidential Scholarship.

# **ROBERT LANSING HARDY AWARD**

### Donor: American Institute of Mining, Metallurgical and Petroleum Engineers and Ford Motor Company

This award recognizes a young person in the broad fields of metallurgy and materials science for exceptional promise of a successful career, rather than for any specific accomplishment. It consists of the Hardy Medal, an engraved plate in a walnut frame and a \$500 cash award donated by Ford Motor Company through the TMS Foundation.

## SEVEN SPRINGS SUPERALLOYS SCHOLARSHIP

### Donor: Seven Springs International Symposium Committee

Two \$2,000 scholarships with up to \$250 for each winner in travel reimbursements, are available to undergraduate and graduate students majoring in metallurgical and/or materials science and engineering with an emphasis on all aspects of the high-temperature, high-performance materials used in the gas turbine industry and all other applications. Awards are presented in conjunction with the Materials Science and Technology Conference.

## SHRI RAM ARORA AWARD

#### Donor: The Dr. Om Arora Family

Presented as a means of perpetuating Dr. Arora's quest for continual learning and academic challenge, the Shri Ram Arora Award recognizes, encourages, and supports the quest for knowledge within the materials science and engineering community. Winners receive an engraved award and cash honorarium. The award will grant up to \$2,500 to be distributed in two parts. The first part of the award is a \$1,000 cash award to be used at the recipient's discretion. The second part of the award, the remaining \$1,500, will be available for travel. Recipient receives complimentary ticket to awards banquet along with (4) nights hotel stay, and a registration waiver.

#### VITTORIO DE NORA PRIZE

#### Donor: The Vittorio de Nora Family

The Vittorio de Nora Prize for Environmental Improvements in Metallurgical Industries recognizes outstanding materials science research and development contributions to the reduction of environmental impacts, and particularly greenhouse gas emissions, as applied in global metallurgical industries, especially focused on extractive processing. Five annual awards given, beginning in 2010. The prize consists of a cash award of \$20,000 and certificate. (With 2012 being the centennial anniversary of the birth of Vittorio de Nora, the award in that year is \$25,000.) The awardee is also required to make a presentation at the TMS Annual Meeting at which the award will be received. Up to \$2,000 in travel funds for attendance at the TMS Annual Meeting at which the award will be received can be provided if required. Recipient(s) receives complimentary ticket to awards banquet. The prize will conclude in the year 2014.