

## **Meteoritical Society**

### http://meteoriticalsociety.org

#### **NEW METEORITICAL SOCIETY COUNCIL**

A new Council will take office in January 2015, with Mike Zolensky as president and Monica Grady as past president. The Nominating Committee (Gretchen Benedix, William Bottke, Denton Ebel, Matthieu Gounelle, David Kring, and Hiroko Nagahara, chair) prepared the slate of candidates listed below. The Council has affirmed that this slate was selected in accordance with the Society's Constitution and Bylaws.

The new vice president of the Society will be Trevor R. Ireland of the Australian National University. Michael K. Weisberg of Kingsborough Community College and the American Museum of Natural History will be the new secretary, and Candace Kohl, of Del Mar, California, will be our new treasurer.







Trevor R. Ireland, Michael K. Weisberg, and Candace Kohl

The following councilors will return for a second term: Jay Melosh (Purdue University), Larry R. Nittler (Carnegie Institution of Washington), Maria Schönbächler (ETH Zürich), and Yoshi Yurimoto (Hokkaido University). In addition, four new councilors will begin their first term: Alexander N. Krot (Hawai'i Institute of Geophysics and Planetology), Keiko Nakamura-Messenger (NASA-Johnson Space Center), François Robert (Muséum National d'Histoire Naturelle, Paris), and Caroline Smith (Natural History Museum, London).

#### **REPORT A FIREBALL FROM YOUR SMARTPHONE!**

Phil Bland of Curtin University and colleagues have developed a smartphone app that allows anyone to report a fireball sighting from anywhere in the world. The app was designed to capture data of sufficient quality to create a "crowd source, smartphone, fireball network." It is downloadable for free and intended to be easy and fun to use. The observer simply points the smartphone at the point in the sky where

the fireball started, clicks, and then points and clicks again at the point where the fireball ended. The app also allows the input of a variety of other data.

With enough observations, Bland hopes to be able to determine a trajectory for the fireball and send that information back to the observer with a message that the rock that made the fireball came, perhaps, from the outer asteroid belt, or that it was a chunk of a comet.

The app is available for both iOS and Android, and can be found by searching for "fireballs in the sky" on app stores. Bland invites users of the app to let him know if they have any problems or suggestions for improvement.



### **IN MEMORIAM**

#### ROBERT OGILVIE



Prof. Robert E. Ogilvie, professor emeritus of metallurgy in the Department of Materials Science and Engineering at MIT, passed away after a brief illness on September 3. Bob was a founder of the Electron Probe Analysis Society of America (EPASA), the forerunner of the Microbeam Analysis Society (MAS). He was president of MAS in 1970 and was elected an honorary member of MAS in 1986. He built one of the first electron probe microanalyzers with students at

MIT, and he and graduate student Bill Morris built one of the early scanning electron microscopes. Bob may be best known for the development of the Ziebold and Ogilvie "a" factor in the mid-1960s, which was used extensively for quantitative X-ray microanalysis of geological materials. Bob was born in Wallace, Idaho, in 1923, and after participating in World War II, he attended graduate school at MIT, studying with Dr. John Norton. He became a professor at MIT in 1953 and had research interests in diffusion and X-ray microanalysis. He was a member of the Harvard-Smithsonian Meteorite Discussion Group, and in 2000 he was recognized for his long-time involvement and contributions to meteoritics with a named asteroid, 3973 Ogilvie. He was loved by his students and colleagues, and will be deeply missed.

# BARRINGER CRATER COMPANY FUNDING OPPORTUNITY

The Barringer Crater Company (owner of the Barringer Meteorite Crater, also known as Meteor Crater) has established a special grants program to support fieldwork by eligible students interested in the study of impact cratering processes. The Barringer Family Fund for Meteorite Impact Research will provide a small number (5–8) of competitive grants in the range of US\$3000–\$5000 in support of field research at known or suspected impact sites worldwide. Grant funds may be used to assist with travel and subsistence costs, as well as the laboratory and computer analysis of research samples and findings. Master's, doctoral, and postdoctoral students enrolled in formal university programs are eligible. Applications to the Fund are due by **4 April 2014**, with notification of grant awards by 6 June 2014. Additional details about the Fund and the application process can be found at www.lpi.usra.edu/science/kring/Awards/Barringer Fund.

#### PHOTOS WANTED FOR SOCIETY WEBSITE

Alex Ruzicka, chair of the Membership Committee, would like to receive interesting pictures for the home page of the website. Eye-catching pictures of interest to the general public are especially welcome. E-mail: Ruzickaa@pdx.edu.

# JOIN THE METEORITICAL SOCIETY – RENEW YOUR MEMBERSHIP

You can join the Meteoritical Society or renew your membership online at http://metsoc.meteoriticalsociety.net. Please renew your membership by March 31, 2014; after that date, a \$15 late fee will be assessed.

### ANNUAL MEETING SCHEDULE

2014 September 8–12, Casablanca, Morocco; www.metsoc2014casablanca.org
2015 July 27–31, Berkeley, California, USA
2016 August 7–12, Berlin, Germany
2017 Dates to be announced; Albuquerque or Santa Fe, New Mexico, USA

ELEMENTS FEBRUARY 2014