IN MEMORIAM

John Kerridge (1937–2013)

John Kerridge passed away on March 25, a few weeks after his 76th birthday, losing his battle with mesothelioma. John was a fellow of the Meteoritical Society, and members remember him well for his service to the Society in initiating and then editing the first volume of *Meteorites and the Early Solar System* (1988). In this impressive volume, John assembled the collective visions of 69 coauthors to assess the progress and discuss options regarding the use of meteorite data in studying the environment and processes in the early solar nebula. He put emphasis on a requirement that solar nebular properties must be placed in the appropriate astrophysical context, an issue that is still central in our research approaches a quarter of a century later.

John received his undergraduate degree in metallurgy from the University of Birmingham and obtained his PhD in crystallography at the University of London in 1968. Following graduation, John was a research associate at NASA/Ames. Shortly thereafter, he joined the University of California, Los Angeles (UCLA), as a research geophysicist and later was appointed adjunct professor in the Department of Earth and Space Sciences (UCLA) and research associate at the California Institute of Technology. John held key positions in the meteorite community, serving in the Meteoritical Society's executive board and as associate editor of *Elements.*

John was the primary contact for the Meteoritical Society during the Meteoritical Society conference. This meeting will be a unique opportunity for researchers from Africa and the Middle East to meet planetary science experts for discussions on the most advanced techniques for studying meteorites, cosmic dust, asteroids, and comets, and their implications for the origin and evolution of the Solar System. The conference will also outline the importance of such extraterrestrial research in countries adjacent to the Sahara and Arabia, in which meteorites abound and impact craters exist or are yet to be discovered. Morocco, the site of most Northwest Africa (NWA) meteorites, including some rare specimens, is indeed one of the most important countries in the world for meteorite finds.

Conference information and announcements, as well as details about Morocco, are posted on the conference website: [www.metsoc2014casablanca.org](http://meteoriticalsociety.org).

Hasnaa Chennoufi Aoudjehane (h.chennoufi@fsac.ac.ma)
Conference Chair

ANNUAL MEETING SCHEDULE

- **2014** Casablanca, Morocco, September 7-14
- **2015** Berkeley, California, USA, July 27-31
- **2016** Berlin, Germany, August 7-12
- **2017** New Mexico, USA, dates and exact location TBD

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Eberhardt for his commitment and devotion to our scientific goals.

Unfortunately he will not experience the encounter, in 2014, of the Bernese probe Giotto and the ongoing mission to the comet Churyumov-Gerasimenko. Under Peter's guidance, mass spectrometers for high-altitude rockets, satellites, and space probes were designed, such as for the mission to the comet. Peter Eberhardt was an exceptionally good experimental physicist. Under his guidance, six more mass spectrometers for noble gas research were built. He was very systematic and careful, and he never published results that were not absolutely correct. He had a sixth sense for things that could go wrong in the laboratory. For example, he would rush into the lab, and his first words might be: “Why is the emission not on 200 mA?” And the student might say: “Oh, yes, I did not see!” Or a power failure could occur in the building, and within seconds he would be in the lab, ordering what to do to avoid damage to the mass spectrometers.

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Later in his career, space research became important at the Physics Institute. Peter became interested in meteorites, and after finishing his PhD, he did postdoctoral research in Chicago and La Jolla with Harold Urey. There he met his future wife, Anita. Back in Bern, he led, together with Johannes Geiss, the meteorite and lunar-sample research program and the work on the aluminum foils deployed on the lunar surface by the astronauts of Apollo 11 to 16. A more complete outline of Peter’s scientific achievements can be found in the Leonard Medal citation by Edward Anders in *Meteoritics 26*, page 70 (1991).

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This year, 40 students attending the annual meeting of the Society in Edmonton, Alberta, Canada, received travel grants. Student travel grants and travel grants for scientists from countries with limited financial resources are generously sponsored by the Barringer Crater Company, the Planetary Studies Foundation, NASA (Cosmochemistry Program), The Meteoritical Society Endowment Fund, the International Mineral Collectors Association (Brian Mason Award), and the Royal Astronomical Society of Canada, Edmonton Centre.

**Barringer Crater Company Awardees**
Moritz Barth, Universität Münster
Jean-David Bodéna, The Open University
Edivaldo dos Santos Filho, Centro Brasileiro de Pesquisas Físicas
Lauren Flor Tores, Universidad del Valle
Christopher Fry, Carleton University
Alexandre Garenne, Université Joseph Fourier
Marian Horstmann, Universität Münster
Melinda Krebsz, Hungarian Academy of Science
Agata Krzesińska, Polish Academy of Sciences
Haruka Kusuno, Risho University
Kuljeet Kaur Marhas, Physical Research Laboratory
Annemarie Pickersgill, Western University
My Riebe, ETH Zürich
Jared Shivak, University of Western Ontario
Katrina van Drongelen, University of Toronto
Niel Williams, The University of Manchester
Yakovlev Grigoriy Alekseevica, Ural Federal University

**Planetary Studies Foundation Awardees**
Katherine Armstrong, Portland State University
Nicole Lunning, University of Tennessee

**NASA Cosmochemistry Program Awardees**
Evan Groopman, Washington University
Pierre Haenecour, Washington University in St. Louis
Jangmi Han, University of New Mexico
Romy Hanna, University of Texas in Austin
Ellen Harju, University of California, Los Angeles
Junko Isa, University of California, Los Angeles
Josiah Lewis, Washington University in St. Louis
Prajka Mane, Arizona State University
Myriam Telus, University of Hawai'i at Mānoa
Reo Trappitsch, University of Chicago
Curtis Williams, Arizona State University
Mahmet Yesiltas, University of Central Florida
Yasunori Tohmori, University of Hawai'i

**Meteoritical Society Endowment Fund Awardees**
Mahaveer Sisodia, J. N. Vyas University, India
Hasnna Chennaoui Aoudjehane, Hassan II University, Morocco

**Royal Astronomical Society of Canada, Edmonton Centre Awardees**
Daniel Applin, University of Winnipeg
Michael Bramble, Western University
Maxim Račenko, Carleton University
Diego Uribe, Western University

**International Collectors Association – Brian Mason Award**
In 1997, Joel Schiff, the first editor of the popular *Meteorite* magazine, created a travel award in honor of Brian Mason, who was born in New Zealand. The award is given to a student attending the annual meeting of the Society who submits an abstract that presents clearly explained, exciting results of particular interest to readers of *Meteorite* magazine. The recipient is required to write a popular account of his or her work for the magazine. Since 2008, the award has been generously funded by the International Meteorite Collectors Association.

**HANDBOOK OF IRON METEORITES NOW ONLINE**
Electronic versions of volumes 1 and 2 of the *Handbook of Iron Meteorites*, by Vagn F. Buchwald, are now available at the University of Hawai'i website (http://evols.library.manoa.hawaii.edu/handle/10524/33750), or you can Google *Handbook of Iron Meteorites*. Volume 3 is still being scanned and will be up soon. Permission for scanning was granted by the copyright holder, Mini Wadhwa (Arizona State University Center for Meteorite Studies), and the NASA Cosmochemistry Program funded the project. Jeff Grossman and Ed Scott (University of Hawai'i) and John Wasson (UCLA) launched the website, which will be hosted by the University of Hawai'i.

The *Handbook of Iron Meteorites* was published in 1975 and, although no longer in print, is still an extraordinarily valuable resource. This monumental book contains 1426 pages, 2124 figures, eight appendices, and a supplement. Volume 1 provides a general introduction to meteorites, fireballs, and impact craters and to the mineralogy, composition, and properties of iron meteorites. It also contains appendices of information about iron meteorites. Volumes 2 and 3 contain descriptions of about 600 iron meteorites—nearly all those that were known and accessible in 1975. These descriptions include information about the structure, mineralogy, and composition of each iron meteorite, its discovery and subsequent history, and a list of museum holdings. A guide for users can be found on page 245 at the beginning of volume 2. At the end of volume 3, on pages 1376–1418, a supplement contains information about eleven meteorites studied by Vagn Buchwald after 1973, plus additional notes and photographs for a few other iron meteorites.

**CALL FOR AWARD NOMINATIONS**
Please consider nominating a colleague for one of the Society’s awards. Nominations should be sent to Secretary Greg Herzog (metsocsec@gmail.com) by January 15 (January 31 for the Service Award and the Pellias-Ryder Award). For more information and details on how to submit a nomination for any of these awards, please see the latest Newsletter at the Society website or e-mail the secretary.

The Society gives a number of awards each year. The *Leonard Medal* honors outstanding contributions to the science of meteoritics and closely allied fields. The *Barringer Medal and Award* recognize outstanding work in the field of impact cratering and/or work that has led to a better understanding of impact phenomena. The *Nier Prize* recognizes outstanding research in meteorites and closely allied fields by scientists who are under 35 or within 7 years of the PhD. The *Service Award* honors members who have advanced the goals of the Meteoritical Society to promote research and education in meteoritics and planetary science in ways other than by conducting scientific research. The *Paul Pellias–Graham Ryder Award* is given for the best student paper in planetary science and is awarded jointly by the Meteoritical Society and the Planetary Geology Division of the Geological Society of America.