

- (5663) McKeegan = 1981 EQ12  
 Discovered 1981 Mar. 1 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 Kevin McKeegan (b. 1958), professor of geochemistry at the University of California in Los Angeles, has pioneered isotopic measurements with the ion microprobe and used the data to decipher the origins and histories of interplanetary dust particles, as well as refractory inclusions in chondrites.
- (5664) Eugster = 1981 EX43  
 Discovered 1981 Mar. 6 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 Otto Eugster (b. 1938), professor at the University of Bern, investigates the chronologies and exposure histories of meteorites in space based on cosmic-ray effects. His work on the cosmic-ray exposure of lunar regolith has been fundamental to understanding the complex history of lunar materials.
- (5665) Begemann = 1982 BD13  
 Discovered 1982 Jan. 30 by S. J. Bus at Palomar.  
 Friedrich Begemann (b. 1927), director emeritus of the Max-Planck-Institut für Chemie at Mainz, is a pioneering cosmochemist who determined the first cosmic-ray-exposure age of a meteorite. He later investigated isotopic anomalies in meteorites and established the physical conditions that produced these anomalies.
- (5760) Mittlefehldt = 1981 EX13  
 Discovered 1981 Mar. 1 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 David (Duck) Mittlefehldt (b. 1951) of NASA's Johnson Space Center has applied petrologic and geochemical techniques to understanding the origin and evolution of differentiated planets, major and minor. He is a leading expert on both asteroidal basalts and martian meteorites.
- (5761) Andreivanov = 1981 ED21  
 Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 Andrei V. Ivanov (b. 1937), a cosmochemist at the Vernadsky Institute of Geochemistry, was one of the principal investigators to study lunar samples returned by the Luna missions. He is currently working to unravel the origin of primitive materials in the Kaidun meteorite.
- (5762) Wänke = 1981 EG28  
 Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 Heinrich Wänke (b. 1928), director emeritus of the Max-Planck-Institut für Chemie at Mainz, is a premier cosmochemist who first developed the <sup>40</sup>Ar/<sup>39</sup>Ar method of dating meteoritic and lunar materials. He also has investigated the chemical composition and accretion history of the terrestrial planets.
- (5798) Burnett = 1980 RL7  
 Discovered 1980 Sept. 13 by S. J. Bus at Palomar.  
 As a professor at the California Institute of Technology, Donald Burnett (b. 1937) investigates the chemical evolution of the solar system through studies of nucleosynthesis and elemental abundances. He is lead investigator for the Genesis mission that will collect particles from the solar wind.
- (5819) Lauretta = 1989 UZ4  
 Discovered 1989 Oct. 29 by S. J. Bus at Cerro Tololo.  
 Dante Lauretta (b. 1970), a professor at the University of Arizona, is known for his ground-breaking experimental work on the formation of iron-bearing sulfides in the solar nebula.
- He has also investigated the cosmochemical behavior of many elements such as mercury, boron and beryllium in meteorites.
- (5939) Toshimayeda = 1981 EU8  
 Discovered 1981 Mar. 1 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 Toshiko Mayeda (b. 1923), senior research associate at the University of Chicago Enrico Fermi Institute, has produced a comprehensive body of data on oxygen isotopes in meteorites. These data have provided an essential tool for the classification of meteorites, and for relating meteorites to their parent bodies.
- (5992) Nittler = 1981 DZ  
 Discovered 1981 Feb. 28 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 Larry Nittler (b. 1969), a scientist at the Carnegie Institute of Washington, is well known for his innovative work on identifying presolar grains in meteorites and using them as probes of stellar processes. His work on the NEAR mission to (433) Eros helped provide the first chemical analyses of a minor planet.
- (5993) Tammydickinson = 1981 EU22  
 Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 Tamara Dickinson (b. 1959) has been actively involved in research on lunar rocks and aubritic meteorites. She has been a staunch supporter of planetary science in a number of project management roles at NASA, the National Science Foundation and the National Research Council.
- (6030) Zolensky = 1981 EG36  
 Discovered 1981 Mar. 7 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 As curator of interplanetary dust at NASA's Johnson Space Center, Michael Zolensky (b. 1955) has been at the forefront of understanding the origin of interplanetary dust particles, their relationship to carbonaceous chondrites and the processes that formed them on comets and minor planets.
- (6079) Gerokurat = 1981 DG3  
 Discovered 1981 Feb. 28 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 Gero Kurat (b. 1938), of the Natural History Museum in Vienna, is curator of the Vienna meteorite collection and president of the Meteoritical Society. His provocative ideas on the origin of meteorites have caused scientists to question basic paradigms about the origin of our solar system.
- (6080) Lugmair = 1981 EY26  
 Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 Günter Lugmair (b. 1940), director of the Max-Planck-Institut für Chemie at Mainz, has made many contributions to the fields of meteoritic, lunar and terrestrial isotope geochemistry and solar system chronology. Among his achievements is the development of a dating method using samarium and neodymium isotopes.
- (6081) Cloutis = 1981 EE35  
 Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.  
 Edward Cloutis (b. 1958), professor at the University of Winnipeg, studies the spectra of mineral assemblages similar to those found on planetary surfaces. He was the first to derive a relationship between the olivine-orthopyroxene fraction and the ratio of silicate absorption bands in reflectance spectra.

(6111) Davemckay = 1979 SP13

Discovered 1979 Sept. 20 by S. J. Bus at Palomar.

David McKay (b. 1936) of NASA's Johnson Space Center has helped highlight the complexity and wealth of information contained in lunar regolith. His study of the martian meteorite Allan Hills 84001 caused scientists to reexamine the issue of life beyond the earth and prompted NASA to renew efforts in exploring Mars.

(6112) Ludolfshultz = 1981 DB1

Discovered 1981 Feb. 28 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Ludolf Schultz (b. 1937), professor at the Johannes-Gutenberg-Universität in Mainz, has dedicated much of his career to the study of noble gases in meteorites. He also has passionately taught planetology and put considerable effort into introducing the enigmatic field of meteoritics to the public.

(6169) Sashakrot = 1981 EX4

Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Alexander (Sasha) Krot (b. 1959) is a world-class cosmochemist who has made many contributions to the field of meteoritics. His achievements include the discovery of an energetic astrophysical setting for chondrule formation and identifying the existence of an <sup>16</sup>Oxygen-rich gaseous reservoir in the solar nebula.

(6188) Robertpepin = 1988 SW2

Discovered 1988 Sept. 16 by S. J. Bus at Cerro Tololo.

Robert Pepin (b. 1933), professor at the University of Minnesota, studies the origin and early history of volatile elements in the solar system. He helped solidify the link between SNC meteorites and Mars through his measurements of noble gases and nitrogen in glasses that are found in these meteorites.

(6203) Lyubamoroz = 1981 EC23

Discovered 1981 Mar. 3 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Lyubov Moroz (b. 1966), a laboratory spectroscopist at the German Aerospace Center in Berlin, has investigated the effects of temperature and opaques on the spectra of minor planets. She was the first researcher to try to simulate the optical effects due to impact melting of minerals using a pulse laser.

(6224) El Goresy = 1981 EK8

Discovered 1981 Mar. 1 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Ahmed El Goresy (b. 1933), a scientist at the Max-Planck-Institut für Chemie at Mainz, has conducted pioneering research on shock processes in meteorites and terrestrial impact craters. He is an acknowledged expert in the field of sulfide mineralogy and reflected light optical microscopy of opaque minerals.

(6225) Hiroko = 1981 EK12

Discovered 1981 Mar. 1 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Hiroko Nagahara (b. 1952), professor at the University of Tokyo, has studied a wide array of meteoritic materials and made fundamental contributions to our understanding of chondrule formation, condensation and evaporation in the solar nebula, and partial melting of minor planets.

(6226) Paulwarren = 1981 EY18

Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Paul Warren (b. 1953), a research geochemist at the University of California in Los Angeles, has applied a wide range of petrologic and geochemical studies toward understanding differentiated planets. His work on lunar rocks helped identify those samples least altered by impact.

(6227) Alanrubin = 1981 EQ42

Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Alan Rubin (b. 1953), a research geochemist at the University of California in Los Angeles, works on a wide variety of topics such as the origin of chondrules and shock processes in meteorites. He is best known for studying the geologic processes that altered the parent bodies of chondritic meteorites.

(6284) Borisivanov = 1981 EM19

Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Boris Ivanov (b. 1948) of the Institute for Dynamics of Geospheres in Moscow has made many contributions to the geological and geophysical study of terrestrial impact craters through explosion simulations and computer modeling. He has also clarified the physical processes that determine planetary crater populations.

(6366) Rainerwieler = 1981 UM22

Discovered 1981 Oct. 24 by S. J. Bus at Palomar.

Rainer Wieler (b. 1949), professor at the Institute of Isotope Geology and Mineral Resources at ETH Zürich, has used analyses of cosmogenic nuclides and noble gases in meteorites to understand the conditions of their early formation, as well as their subsequent exposure and ejection histories.

It is an impressive list of names that even includes mine. Now I know, where my home will be in a few years from now. I understand that lending a name to a celestial object does not include property rights but, I guess, it does include the right to study the object (I am curious about all of them, of course) and the privilege to settle on it when time comes to do so. Congratulations to all – there is some additional weight to carry – and many thanks to Bobby Bus and the IAU.

## The Journal

Disagreements between Council and the Society's Publications Committee on one side and the editor of Meteoritics and Planetary Science on the other side could, unfortunately, not be settled. Derek Sears asked to resign as the editor of MAPS as of December 31, 2002. Council accepted his resignation, which will end a long-lasting, fruitful and very successful cooperation. In recognition of their remarkable achievements and dedicated service to the Society and its journal, Meteoritics and Planetary Science, Council offered Hazel Sears and Derek Sears life memberships in the Society.

The Publications Committee of the Society (Hap McSween, chair, Ross Taylor, Gary Huss, Ulrich Ott, Marc Norman and Christian Koeberl) successfully searched for a new editor of MAPS. Tim Jull of the University of Arizona at Tucson agreed to take over on January 1, 2003, and handles already all newly submitted manuscripts as of September 1, 2002. I wish Tim and his crew all the best and hope he will get the expected joy and satisfaction out of this new challenge.

The Publications Committee of the Society deserves all our special thanks. They – and especially their chairman Hap McSween – had a heavy work load for some time. It paid off: they did an excellent job.

## Future Meetings

Locations for the upcoming meetings of the Society and the dates as of October 2002 are:

- 2003, July 28 to August 1, Münster, Germany
- 2004, August 1 to 6, Rio de Janeiro, Brazil
- 2005, September 11-16, Gatlinburg, Tennessee, USA
- 2006, date not fixed, Zürich, Switzerland
- 2007, date not fixed, Tucson, Arizona

## The 2003 Awards

The nominating committees' recommendations for the 2003 awardees were approved by Council. Herbert Palme, Universität zu Köln, Germany, will receive the Leonard Medal for his outstanding experimental, theoretical, and analytical contributions to our understanding of the formation of the Earth, Moon, and chondritic meteorites. Steve Desch, Dept. Terrestrial Magnetism, Washington DC, USA, will receive the Nier Prize for his theoretical analysis of possible chondrule forming processes in the solar nebula.

The Barringer Medal will be given posthumously to Graham Ryder in recognition of his outstanding petrological and chronological investigations to elucidate the impact history of the Moon and the Earth. The very special and exceptional circumstances related to the untimely death of Graham motivated the committee to waive the rule against posthumous awards, a move that was supported by Council.

I thank all colleagues involved in the nomination and selection processes – they all spent some time on this – and it paid off, we have again a list of outstanding persons.

It's also time to start soliciting nominations for the 2004 awards. Please send nominations as soon as possible (before January 15, 2003) to the Secretary of the Society or to the respective committees' chairperson (for names and addresses please see below).

The Best Student Paper Award of the Geochemical Society and the Meteoritical Society for 2002 will be given this autumn to Björn Davidsson, Uppsala, Sweden, for his paper on "Tidal splitting and rotational breakup of solid biaxial ellipsoids" which appeared in *Icarus* 149 (2001), 375-383. Out of a large number of excellent papers, the closest runner-up has been selected for an honorable mention: Jérôme Aléon, Nancy, France, first author of "Clues to the origin of interplanetary dust particles from the isotopic study of their hydrogen-bearing phases" which appeared in *Geochimica et Cosmochimica Acta* 65 (2001), 4399-4412. Congratulations to both young colleagues and many thanks to the committee.

Nominations for papers of students that appeared in 2002 are invited and shall be sent to the Secretary of the Society or the chairperson of the Best Student Paper Award Committee (for names and addresses please see below).

## New Council

At the end of the current year, my term as president of the Society ends as well as those of a few members of Council (Pat Cassen, Mike Drake, Tim McCoy, Marc Norman, and Uwe Reimold). In addition, our current treasurer Tim Swindle will step down. Hideyasu Kojima, who was elected to the new council, will be leading a lengthy expedition in Antarctica. The nominating committee therefore asked Guy Consolmagno to fill his seat. Thus, the Council as of January 1, 2003, will consist of:

- President: Gary Huss (USA)
- Vice President: Herbert Palme (Germany)
- Past President: Gero Kurat (Austria)
- Secretary: Ed Scott (USA)
- Treasurer: Kevin McKeegan (USA)
- Deputy Treasurer: Paul Warren (USA)
- Councilors (2<sup>nd</sup> term):
  - Adrian Brearley (USA)

- Christian Koeberl (Austria)
- Sara Russell (Great Britain)
- Meenakshi Wadhwa (USA)

Councilors (1<sup>st</sup> term):

- Addi Bischoff (Germany)
- Trevor Ireland (Australia)
- Guy Consolmagno (USA)
- Mike Zolensky (USA)

I want to thank all the officers of the Society who accompanied and helped me during my 2-year term. My special thanks go – naturally – to our Secretary, Ed Scott, who was a tremendous help in navigating through rough waters, and to our Treasurer, Tim Swindle, who expertly kept us afloat. I also thank all members of the many committees working for the benefit of the Society. My special thanks go to Hap McSween who chaired the Society's Publications Committee and to the members of this committee who worked hard to find the best replacement for the editor of MAPS. I also thank all who actively participated in the activities of the Society. It was a great time. I had the privilege to chair this distinguished Society and I am proud to turn over to Gary Huss and his team a prosperous, scholarly Society that is physically and mentally in perfect health.

## METEORITICS & PLANETARY SCIENCE

### Editor's Report

Derek Sears

I resigned as Editor of *Meteoritics and Planetary Science* on May 30<sup>th</sup>, 2002, after serving for 11 years. The substance of my resignation letter was as follows.

It is very apparent that the vision I have for *MAPS* is at odds with that of the present Council and the present Nomenclature Committee. It is a powerful vision, based on eleven successful years of editing the journal and working with a very distinguished team of associate editors. I have worked very hard to share our vision with the present Council, but my words have gone unheard. The editors are unanimous in believing that the abstracts and the Meteoritical Bulletin do not belong in *MAPS* and we offered you a very good alternative vehicle for their publication, but I did not get a reasonable hearing in any forum. It is also very apparent from events of the last year, that I have lost the confidence of Council, notwithstanding extraordinary support from the associate editors, and that the brief I was given when I agreed to be the editor - to make *MAPS* the best journal it could be - is no longer valid. As I have often said, editing the journal is a high visibility and high vulnerability position. Now the editorship has become untenable, certainly by me, probably by anyone.

I have received a great many expressions of appreciation and friendship that I will always treasure. I will always be pleased with what we achieved and the service we provided. Now I wish the Society and the journal well, whatever their future.

### New Editor

Timothy Jull

After 11 years of service, Derek Sears will step down as editor of *Meteoritics and Planetary Science* (*MAPS*) at the end of 2002. At the Los Angeles Meteoritical Society meeting, I was appointed as the new editor. This is a daunting task, and I gain more respect daily for the tireless work done by Derek and his team in Arkansas over the last decade. Derek, Hazel and everyone at Arkansas are to be congratulated for their professional job.

At its new location in Tucson, the journal will still be published by the Meteoritical Society. The 2003 subscription prices for MAPS remain unchanged from 2002.

We have agreed with the Arkansas office on a protocol to manage the transfer of papers to Tucson. We hope to keep this process as apparently seamless as possible to authors, associate editors and readers of MAPS. Obviously, there may be some confusion as the transfer occurs.

The agreed protocol is that:

1. New papers after Sept 1 2002 should be submitted directly to the Tucson office by authors. Papers submitted by authors to Arkansas after Sept 1 are automatically forwarded to Tucson.

2. Papers, which had completed review and acceptance by Arkansas on Sept 1, will be published by Dec 2002.

3. Remaining papers, which completed the review process but did not meet the deadline for the Dec 2002 MAPS issue, will be forwarded to Tucson for final acceptance by Tim Jull. These papers will appear in the early 2003 issues of MAPS.

4. Papers, which were under review or assigned to an associate editor on Sept 1 2002, will be forwarded to the Tucson office on Dec 15 2002.

5. After Dec 15 2002, all communications concerning papers should be with the Tucson office.

We hope to maintain the operation of MAPS in essentially the same form as that used previously. I would like to introduce two people with whom you will interact when you submit a paper to MAPS:

Agnieszka Baier is the Production Editor of MAPS and is responsible for production of the final print-ready copy and sending and receiving papers from associate editors. Her email is [baier@meteoritics.org](mailto:baier@meteoritics.org)

Kim Elliott is the Managing Editor of MAPS and is responsible for journal management and final journal style. Her email is [elliott@meteoritics.org](mailto:elliott@meteoritics.org)

We are in the process of hiring two editorial assistants to work with us at MAPS. We are also designing a new journal website, which will become operational about Dec 15 2002. The address of this website is [meteoritics.org](http://meteoritics.org). The Society website will be transferred to another site.

The postal address of the Tucson office is:

Meteoritics and Planetary Science,  
University of Arizona,  
Dept of Geosciences,  
4717 East Fort Lowell Road, room 104  
Tucson, AZ 85712-1201 USA

The telephone no. is 520-881-0857 and our fax no. is 520-881-0554.

I understand that there may be some confusion during the transition. Please feel free to call our office or email me if you have any concerns. We appreciate your patience during this transitional period, and we look forward to maintaining the high standards set by Derek Sears and the Arkansas MAPS offices.

Timothy Jull  
Incoming Editor, MAPS  
Email: [jull@meteoritics.org](mailto:jull@meteoritics.org)

## GEOCHIMICA ET COSMOCHIMICA ACTA

Since the Meteoritical Society jointly sponsors GCA with the Geochemical Society, members can purchase GCA at a reduced rate for their private use. For 2003 the member rate will be \$130, for students the rate is \$65.

Frank Podosek has been reappointed for a second three year-term as Executive Editor of GCA (2003-5) by the Councils of the Meteoritical Society and the Geochemical Society.

## SOCIETY AWARDS AND HONORS

The Meteoritical Society has four awards, which are presented annually. In addition the Society elects Fellows every two years.

The Leonard Medal honors outstanding contributions to the science of meteoritics and closely allied fields. It was established to honor the first President of the Society, Frederick C. Leonard.

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 Barringer Medal and Award honor the memory of D. Moreau Barringer Sr. and his son D. Moreau Barringer Jr. and are sponsored by the Barringer Crater Company.

The Nier Prize recognizes outstanding research in meteoritics and closely allied fields by young scientists. Recipients must be under 35 years old at the end of the calendar year in which the Council selects them. The award honors the memory of Alfred O. C. Nier, and is supported by an endowment given by Mrs. Ardis H. Nier

The Planetary Sciences Best Student Paper Award, which is jointly sponsored by the Meteoritical Society and the Planetary Division of Geological Society of America, is given to undergraduate or graduate students who are first authors of a planetary science paper published in peer-reviewed scientific journals. The prize includes a plaque, and a cash award of \$500. Topics considered for this award include asteroids, comets, craters, interplanetary dust, interstellar medium, lunar samples, meteors, meteorites, natural satellites, planets, tektites, origin and history of the solar system. The first author must have been a registered student at a degree awarding institution when the paper was submitted. Papers published in 2002 will be considered for the award next year.

### Award Committees

The members of the Barringer Medal Selection Committee this year were Fred Hörz (chair), David Kring, Boris Ivanov, and Uwe Reimold. In 2003, Jay Melosh will join the committee and David Kring will be the chair..

The Leonard Medal Committee, which nominates awardees for the Leonard Medal and the Nier Prize, was chaired this year by Urs Krahenbühl. The other members were Klaus Keil, Gregory Herzog, Hiroko Nagahara, and Marc Chaussidon. Next year Klaus Keil will be the new chair.

The Committee for the Planetary Science Best Student Paper Award was chaired this year by Dan Britt. The members representing the Meteoritical Society were Elmar Jessberger, Iain Gilmour and Ulrich Ott. Next year Charles Hohenberg replaces Elmar Jessberger and Iain Gilmour will chair the committee.

### Nominations

Members are strongly urged to nominate candidates for the Society's awards. Nominating letters for the Leonard, Barringer and Nier awards should include: (a) a biographical sketch of the candidate, (b) a summary and evaluation of the accomplishments of the candidate and the importance of the

candidate's work, and (c) a list of publications covering the work to be considered for the award. One or more seconding letters in support of the nomination are required for the Leonard and Barringer Medals and strongly encouraged for the Nier Prize. Nominations for the Nier Prize should also include the candidate's birth date, and five reprints or copies of the relevant publications that have been peer-reviewed and accepted for publication. If the research was performed and published with a research advisor or with multiple authors, a statement must be included that describes the nominee's leading role in the research

Nominations for the Best Student Paper Award should include the name of the student, the full citation of the paper, the name and address of the University the student was attending at the time of paper submittal, and a brief description of why this paper is among the best.

Nominations should be sent before 2003 January 15 to the Chair of the appropriate committee or to the Secretary. For the Leonard Medal and Nier Prize contact Dr. Klaus Keil, Hawaii Institute of Geophysics and Planetology, University of Hawaii, Honolulu, HI 96821, USA. The chair of the Barringer Award Committee is Dr. David Kring, Lunar and Planetary Laboratory, University of Arizona, 1629 E. University Blvd., Tucson, AZ 85721, USA. For the Best Student Paper Award, contact Iain Gilmour, Planetary and Space Sciences Research Institute, The Open University, Milton Keynes MK7 6AA, UK. Full details are available at the Society website.

### Fellows

Members who have distinguished themselves in meteoritics and allied sciences may be elected Fellows by the Council. In Los Angeles in July, the Council elected ten new Fellows: Alan Boss, Jeremy Delaney, Cyrena Goodrich, Peter Hoppe, Emil Jagoutz, Kevin McKeegan, Rolf Michel, Francois Robert, Allan Treiman, and Michael Weisberg. Fellows will next be elected in 2004. Please send nominations for Fellows to the Secretary.

## ANNUAL MEETINGS

### 2002 Los Angeles

Paul Warren

The 65th meeting of the Meteoritical Society was held in the DeNeve Plaza conference-accommodation facility on the campus of the University of California, Los Angeles, from July 21-26, 2002. The meeting attracted about 330 registrants, including 33 guests (it was perhaps inevitable that a meeting ten months after the Roma 9/01 meeting, which drew 104 registered guests, would attract an unusually low proportion of guests). Nearly all attendees stayed in on-campus accommodations, mostly in DeNeve Plaza itself. DeNeve's accommodations are very "up scale" compared to ordinary college dormitories, and most of our guests seemed to feel that the convenience and cost savings of the on-campus accommodations more than offset a few minor glitches in check-in arrangements by the DeNeve staff. Visitors were typically pleased and even surprised by the beauty and congenial environment of the UCLA campus and adjacent western Los Angeles.

The meeting format was fairly standard, with two simultaneous technical sessions underway for most of the week. A departure from past practice was the provision of one LCD projector in each room for Powerpoint-based oral presentations. This was a popular innovation, utilized by about one-third of all speakers. Instructions called for speakers to submit Powerpoint files on CDs. There were no significant problems with this system, although it should be noted that a remarkably high proportion of our Powerpoint speakers would have been disappointed had we not provided a computer with CD burner in the speaker-ready room. Poster

presentations were focused into a single Monday evening session, and the posters remained on display all week in the immediate vicinity of the two lecture rooms (if poster sessions are spread over the course of a week, all-week poster accessibility can become a disadvantage for those stuck in one of the late-week sessions). On Thursday evening, the meeting shifted to the beautiful central area of the UCLA campus. After a cheerful awards ceremony in Royce Hall, honoring Don Bogard, Bevan French and Dante Lauretta, the banquet was staged outdoors, graced by a fine California sunset, in the scenic quad between Royce and the Powell Library.

Thanks mainly to the grand generosity of the Barringer Foundation, as well as NASA, NSF and *Meteorite* magazine, we were able to provide travel grants for 22 students and recent PhDs to come to the meeting. UCLA, and especially its Institute of Geophysics, also helped defray some meeting costs. Indispensable support was provided by the Lunar and Planetary Institute, whose very competent staff helped with our announcements and the program booklets, with registration and abstract-submission processing, and even with processing the enrollment of attendees for on-campus accommodation.

### 2003 Münster

Elmar K. Jessberger

The Institut für Planetologie invites the Meteoritical Society for its 66<sup>th</sup> Annual Meeting from July 28<sup>th</sup> to August 1<sup>st</sup> 2003 in Münster in the beautiful flat North West of Germany. The first announcement will reach members before this newsletter: further details will be provided at the meeting website: <http://ifp.uni-muenster.de/metsoc2003> which will be continually updated. Additional information about Münster and the Institut für Planetologie is available in the last newsletter, which is on the Society website.

The oral and poster sessions will be held at the Schloss in two adjoining lecture rooms seating 395 (+50) and 210 people, respectively. Directly adjacent to the lecture rooms there will be an internet café, a preparation room, and a room for meetings of the various committees. The Schlossgarten is available for informal gatherings and picnic lunches. The Schloss, built in 1773, and now the central University building, is situated close to the city center and within less than 15 minutes walking distance from most hotels. There is also convenient public transportation, and, in addition, bikes can be rented by the more adventurous. There is no need to rent a car in Münster. Everything – hotels, meeting place, etc. – is located within easy walking distance, in the center of the city, where parking is expensive. Münster is the "cyclists' capital".

Registration on Sunday, July 27 will be followed by a welcoming reception. On Wednesday there will be a full day excursion to the Ruhrgebiet focusing on socio-economic aspects. During the last two decades this region has made the transition from a former mining and heavy industry district to a modern, high-technology and service industry area. The banquet will be in a marquee in front of the Schloss on Thursday. A farewell party is planned for Friday afternoon. Participants in the guest program will choose among guided tours through Münster with its churches and palaces from the 15<sup>th</sup> to the 18<sup>th</sup> century, the All-Weather-Zoo, the Planetarium, canoeing on the river Werse, a visit to Warendorf with its horse breeding center, the water castles and much more. A travel agent will be at the meeting site to give information and make reservations.

Münster is served by the international airport Münster-Osnabrück (FMO), located 32 km (20 miles) north of the city, with regular services from major German cities and from London, Paris, and Zurich. The city center can easily be reached by public transportation (25–45 minutes by bus,



frequent service) and by taxi. Münster is also connected to the airports Frankfurt/Main (3 h 30 m), Düsseldorf (1 h 15 m), and Amsterdam (3 h 30 m) and to all major European cities by the Intercity/Eurocity train system.

About 250 rooms have been pre-booked at various hotels in the center of Münster and will be held until May 26, 2003. Participants will find a hotel list with the prices and a map for orientation later on the Web site (check frequently for updates).

There are several post-meeting excursions planned going to the Ries meteorite crater, to the Eifel region with its volcanic Maare, and to the Wattenmeer on the North Sea coast, the world's largest tidal flats.

A number of travel grants will be made available to qualified students and recent Ph.D.s who are members of the Meteoritical Society. It is hoped also to make travel grants available for a few participants from the former CIS and other needy countries. Applicants must be the sole or first author of an abstract to be presented at the meeting and must submit a travel award application form to the LPI along with their abstract. Deadline for electronic submission of abstracts is April 24 (April 17 for hardcopy).

For further information email Elmar Jessberger and Thomas Stephan at [metsoc2003@uni-muenster.de](mailto:metsoc2003@uni-muenster.de)

## 2004 Rio de Janeiro

Rosa Scorzelli

The Brazilian Center for Physics Research of the Science and Technology Ministry is proud to host the 67<sup>th</sup> Meteoritical Society Annual Meeting from August 1 to 6, 2004 in Rio de Janeiro, Brazil.

The Brazilian Center for Physics Research (Centro Brasileiro de Pesquisas Físicas – CBPF) founded in 1949 was a pioneer institution dedicated to scientific research in theoretical and experimental physics. It also played a decisive role in the development of physics in Brazil by forming the first generation of physicists, and it also contributed to the development of physics in Latin America. Being essentially dedicated to fundamental research, the CBPF attracted scientists from related areas, favoring with its facilities the development of groups of excellence in various fields.

The Meteoritical Society has only met twice before in the southern hemisphere: in Perth, Australia in 1990 and in Johannesburg, South Africa in 1999. The first meeting in South America of the Meteoritical Society will certainly give an opportunity to Latin-American participants to discuss with eminent scientists the most recent developments in the fields of meteoritics and planetary science.

One of the major economic and cultural hubs of South America, the City of Rio de Janeiro sits at the heart of the Brazilian Southeastern Region. A cosmopolitan metropolis known worldwide for its scenic beauty and its natural resources, the city provides a harmonious and agreeable environment for its inhabitants and visitors, for both leisure and work. Whether at night or during the day, the visitor quickly finds out why Rio is known as the Marvellous City. Rio is nestled between the mountains and the ocean. Its magnificent shorelines include charming bays and beautiful beaches, dotted with islands up and down the coast. The city's inhabitants are known as "Cariocas". They are friendly, carefree people who always seem to find time for the pleasures of good living. The city itself never sleeps. Hundreds of restaurants offer a variety of cuisine.

Rio de Janeiro receives annually more than 2 million foreign tourists, which makes it the most visited city in the country. With its ample infrastructure of services for tourists, Rio de Janeiro is ranked among the top destinations in the world for hosting cultural, commercial, technical and scientific events. Its exuberant natural resources include 90

km of beaches, the Tijuca National Park, the largest urban forest in the world, with 3,200 hectares of Atlantic Forest, lakes and lagoons.

The meeting will be held at the Sofitel Convention Center, a modern complex located in the same building as the Hotel, specially designed to host Conferences and Meetings. Facing the Copacabana beach, one of the most famous in the world, with an easy access to Rio's most celebrated beaches of Ipanema and Leblon. Rooms have been reserved at the Sofitel Hotel and a special rate has been negotiated for Meteoritical Society attendees.

A Poster-Party session with a light buffet, drinks and Brazilian music will be held at the Planetarium Foundation. The Annual Banquet on Thursday will take place in the elegant Rio de Janeiro Yacht Club, which faces the Guanabara Bay and the Sugar Loaf. Several activities and excursions are planned for meeting attendees and their guests for Wednesday afternoon.

For further information please contact Rosa B. Scorzelli via email: [scorza@cbpf.br](mailto:scorza@cbpf.br)

*JOIN US IN BRAZIL FOR THE 67<sup>TH</sup> ANNUAL MEETING OF THE METEORITICAL SOCIETY IN 2004!*

## TREASURER'S REPORT

Tim Swindle

As of the middle of 2002, the Society had total assets of \$421,890, including \$105,187 in operating accounts, \$213,905 in Endowment accounts, and \$102,798 in special purpose accounts, including the Nier fund and royalties from *Geochimica et Cosmochimica Acta*. This is down nearly \$10,000, from \$431,771 one year earlier. The bulk of the difference was due to losses in investments. The operating budget appears to be very close to balanced. More details are available in the Treasurer's Report that was presented to the Society Council at its meeting in Los Angeles, and is available to members upon request to the Treasurer.

Because the royalties from *Geochimica et Cosmochimica Acta* provide a cushion, we are budgeting for 2003 based on a balanced budget (no surplus), so we will be able to hold dues to no increase, \$110 for regular members, \$55 for retired or student members. You should receive next year's dues statement soon.

As of Sept. 17, 2002, the Society had 938 members who had paid for 2002, although more than 200 of those are either retired or student members. Membership is down slightly (approximately three percent) from last year's near-record level. We have members with mailing addresses in 37 nations around the world. Membership remains almost evenly split between the United States (483) and the rest of the world. Germany and Japan have 97 and 90 members, respectively, while France, Switzerland and the United Kingdom all have 35 to 50.

Many members of the Society made generous gifts during the period between November 2001 and September 2002, and we thank them all. These gifts have enabled the Society to present some of its awards and prizes, gifts and use of the Endowment funds have also enabled the organizers of meetings to offer travel grants, have enabled the Society to offer subscriptions to *Meteoritics and Planetary Science* to libraries in the former Soviet bloc that would be otherwise unable to subscribe, and have funded the recording of interviews with several of the scientists who were key members of the Society during its period of rapid growth in the 1960s.

The Society is particularly indebted to the extraordinary gifts from the Barringer family and from William Welbon.

The Society offers its thanks to many members who have contributed to the endowment fund (\*), the special fund to provide subscriptions to libraries in former eastern bloc

countries (†), or both. The following members have contributed \$100 or more during the past year:

William A. Cassidy\*, Roy S. Clarke Jr.\*, Henry Price Deyerle, Jr.\*, Noel Eberz\*, Bevan M. French\*†, William Greenberg\*, Roderick W. Leonard\*, Ursula B. Marvin\*†, Brian Mason, Edward Olsen\*, Robert O. Pepin\*, Thomas E. Rodman\*, Calvin Leroy Shipbaugh\*, J. T. Wasson†, and George W. Wetherill†.

The Society also appreciates gifts from the following:

Paul Abell†, Edward Anders\*, Charles E. S. Arps\*, Rudolf Auth\*, H. W. Böttcher\*, Giuseppe Bonino\*, Robin Brett\*, Stephan A. Brodt\*, Alfredo Brogioni†, Willard J. Classen, Jr.\*, Robert N. Clayton\*, Ghislaine Crozaz\*, Paul S. De Carli†, Vincenzo DeMichele\*, Michael R. Dence, Donald Keith Dickson\*, Wolfgang E. Elston\*, Gunter Faure\*, Michel Franco†, Takaaki Fukuoka\*, Michael J. Gaffey\*, James D. Gilmour\*†, Billy P. Glass\*, David P. Gold\*, Victor A. Gostin\*, George E. Harlow\*, Paul James Henney\*, Jan Hertogen†, Gregory Herzog†, Eugene J. Hoffman†, Gary R. Huss†, Robert Hutchison†, Yukio Ikeda\*, Eugene Jarosewich\*, Michael Jensen†, Othmar Jentsch\*, Elmar K. Jessberger†, Lindsay P. Keller\*†, Charles Kenknight†, Truman P. Kohman\*, Karla Elizabeth Kuebler†, Walter B. Lance\*, L. Lindner\*, Günter W. Lugmair\*†, Kurt Marti†, H. Y. McSween Jr.\*, Bradley S. Meyer\*, Daniel J. Milton\*, Christophe M. L. Mireille, Barbara L. Narendra\*, Michael Nolan†, Marc D. Norman\*, John D. Obradovich\*, Juergen Otto†, Minoru Ozima\*, George W. Reed, Jr.\*, Robert C. Reedy\*†, Gerald L. Rowland\*, Sara S. Russell†, Koh Sakamoto†, Edward R. D. Scott\*, Stephen P. Smith†, Dieter Stoffler†, Lawrence A. Taylor\*, Hermann Ralph Uhlherr\*, Jason Utas\*, Robert M. Walker\*, Heinrich Wänke\*, Dorothea S. Welbon\*, and Anna Zzulova\*.

If you have any questions about your dues or membership status, the easiest and fastest way to reach me is by email: [tswindle@u.arizona.edu](mailto:tswindle@u.arizona.edu). After January 1, 2003, please send all your questions to the new Treasurer, Kevin McKeegan at

[kdm@ess.ucla.edu](mailto:kdm@ess.ucla.edu).

## OTHER NEWS and ACTIVITIES

### Society Web site

Paul Benoit who set up the Society website at the University of Arkansas in 1996 and has operated it ever since

wishes to resign as webmaster. Matthew Genge has kindly offered to take over from Paul in January 2003. He will also be helping to establish a new website for the Meteoritical Bulletin.

### Information about the Dawn asteroid mission

The Dawn mission, which has been selected as NASA's ninth Discovery mission, will be launched in May 2006 to orbit both Vesta and Ceres. Achieving Dawn's goal of understanding the origin and early evolution of the solar system through the study of these two very complementary bodies requires close coordination with the small body and meteorite communities. The Dawn science team places high importance on maintaining close collaboration with their colleagues and as a first step would like to establish a mailing list of those who wish to be kept informed of the status of the Dawn investigation, and opportunities for collaboration with the team.

If you would like to be on the Dawn email list and receive electronic newsletters about Dawn, please send email to [majordomo@igpp.ucla.edu](mailto:majordomo@igpp.ucla.edu) with the following in the body of the message: subscribe dawn

For more information contact C. T. Russell, [ctrussell@igpp.ucla.edu](mailto:ctrussell@igpp.ucla.edu)

### Conference on Large Meteorite Impacts

Third International Conference on Large Meteorite Impacts will be held on August 5-7, 2003 at Nordlingen, Germany in the week following the Meteoritical Society Annual Meeting. This conference, which is co-sponsored by the Meteoritical Society, will bring together researchers working on a wide range of aspects of impact cratering with emphasis on large terrestrial and planetary impact structures and the ways in which they influenced planet formation and evolution. For further information see the meeting website: <http://www.lpi.usra.edu/meetings/largeimpacts2003/largeimpacts2003.1st.html>



67th Annual Meeting  
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August 1- 6, 2004  
Rio de Janeiro, Brazil