

Monday, July 23, 2018

**OPENING CEREMONY**

**9:00 a.m. Concert Hall of the Academy of Science Building**

9:00 a.m. **Opening Ceremony**

Marina Ivanova, *Vernadsky Institute, Convener for 81<sup>st</sup> Annual Meeting of The Meteoritical Society*  
Eric Galimov, *Vernadsky Institute, Scientific Advisor*  
Dmitry Badyukov, *Vernadsky Institute, Head of the Meteoritics Laboratory*

**AWARD CEREMONY**

**9:30 a.m. Concert Hall of the Academy of Science Building**

**Chairs: Trevor Ireland  
Meenakshi Wadhwa**

9:30 a.m. **Leonard Medal**

Recipient: Alexander N. Krot  
Citation: Kevin D. McKeegan

*The Leonard Medal is given to individuals who have made outstanding original contributions to the science of meteoritics or closely allied fields. The Meteoritical Society recognizes Alexander "Sasha" Krot with its 2018 Leonard Medal in recognition of his fundamental contributions to understanding the role oxygen isotopes in early solar system processes and aqueous alteration processes on asteroids.*

9:45 a.m. **Barringer Medal**

Recipient: Thomas Kenkmann  
Citation: Kai Wünnemann

*The Barringer Medal is given for outstanding work in the field of impact crating. The 2018 Barringer Medal is awarded to Professor Thomas Kenkmann for his fundamental contributions to our understanding of the structure mechanics and tectonics of rock displacement associated with the formation of hypervelocity impact craters.*

10:00 a.m. **Nier Prize**

Recipient: Lydia Hallis  
Citation: Martin Lee

*The Nier Prize is given for significant research in the field of meteoritics and closely related fields by a young scientist under the age of 35. The Meteoritical Society recognizes Lydia Hallis with its 2018 Nier Prize for her contributions to the understanding of the origin of volatiles in planets.*

10:15 a.m. **Service Award**

Recipient: Linda Martel  
Citation: Jeff Taylor

*This award honors members who have advanced the goals of The Society to promote research and education in meteoritics and planetary science in ways other than by conducting scientific research. The Service Award for 2018 is awarded to Linda Martel, for advancing the goals of The Society and the far-reaching impact of her work. Her contribution to The Society's goals is accomplished through the Planetary Science Research Discoveries online magazine.*

10:30 a.m. **Presentation of New Society Fellows**

10:40 a.m. **Student Awards****GORDAN A MCKAY AWARD (2017)**

*The McKay award honors the memory of Gordon A. McKay. The award is given each year to the student who gives the best oral presentation at the annual meeting of The Society.*

Recipient: Jennika Greer

*Atom Probe Tomography of Lunar Regolith Ilmenite Grain Surfaces*

**WILEY AWARDS (2017)**

*Sponsored by the publisher of Meteoritics and Planetary Science, four Wiley Awards are given each year for outstanding oral presentations by students at the annual meeting.*

Recipients: Daniel R. Dunlap, (Center for Meteorite Studies, ASU, USA)

*<sup>26</sup>Al-<sup>26</sup>Mg Systematics of the Ungrouped Achondrite Northwest Africa 11119: Timing of Extraterrestrial Silica-Rich Magmatism*

Maximilien J. Verdier, (Muséum National d'Histoire Naturelle, Paris)

*Temperature Precipitation of Ca-Carbonates in CM Chondrites Inferred from In-Situ Oxygen Isotopes*

Jonas Pape, (University of Bern, Switzerland)

*In-Situ <sup>26</sup>Al-<sup>26</sup>Mg Dating of Single Chondrules by Secondary Ion Mass Spectrometry*

Lionel G. Vacher, (Université de Lorraine, France)

*Petrographic and Isotopic C and O Survey of the Earliest Stages of Aqueous Alteration of CM Chondrites*

**PELLAS-RYDER AWARD (2018)**

*The Pellas-Ryder award is for the best student paper in planetary sciences and is administered jointly by The Meteoritical Society and the Planetary Geology Division of the Geological Society of America.*

Recipient: Emily Worsham (University of Muenster)

*Characterizing Cosmochemical Materials with Genetic Affinities to the Earth: Genetic and Chronological Diversity Within the IAB Iron Meteorite Complex, Earth and Planetary Science Letters, 2017.*