

Recipients of the Ninninger Meteorite Award

- 1961-62 Michael E. Lipschutz – University of Chicago
“On the Origin of Diamonds in Iron Meteorites”
- Craig M. Merrihue – University of California - Berkeley
“Meteoritic Xenon and the Origin of the Meteorite”
- Michael Fernandez – Beloit College
“Locating Meteorite Falls from Micro-meteorites in Soil Samples”
- 1962-63 Michael Duke – California Institute of Technology
“Petrology of the Basaltic Achondrite Meteorites”
- James L. Setser – University Kentucky
“Determination of the Abundance of Zirconium and Hafnium in Meteorites, Tektites and Terrestrial Materials”
- 1963-64 Marvin W. Rowe – University Arkansas
“Gamma Radioactivity and Rare Gases in Meteorites and Terrestrial Materials”
- Ned Read – Carleton College
“The Determination of the Orientation of the Cut-Plane through an Iron Meteorite Relative to its Crystal Structure”
- 1964-65 William K. Hartmann – University Arizona
“Terrestrial and Lunar Flux of Large Meteorites through the Solar System History”
- Joseph Goldstein - Massachusetts Institute of Technology
“The Growth of the Widmanstätten Pattern in Metallic Meteorites”
- 1965-66 John William Larimer – Lehigh University, Pennsylvania
“The Petrology of Chondritic Meteorites in the Light of Experimental Studies”
- Marvin W. Rowe – University of California - Berkeley
“Xenomorphs”

- 1966-67 Billy P. Glass – Lamont Geological Observatory (Columbia University)
“Microtektites and the Origin of the Australasian Tektite Strewn Field”
- Donald P. Elston – University of Arizona
“Accretion of the Murray Carbonaceous Chondrite and Implications
Regarding Chondrule and Chondrite Formation”
- 1967-68 Jeffrey Taylor – Rice University
“On the Thermal History of Chondrites”
- Benjamin N. Powell – Lamont Geological Observatory (Columbia
University)
“Petrology and Chemistry of Mesosiderites”
- Patrick Freeman – Monmouth College
“Versailles Cryptoexplosive Structure”
- 1968-69 Robert B. Finkelman – George Washington University
“Analysis and suggested Origin of Magnetic Particles Extracted from
Manganese Nodules”
- Paul A. Mueller – Rice University
“A Study of FeII Disorder in Chondritic Orthopyroxenes using the
Mössbauer Effect”
- 1969-70 Christine A. Jones – Radcliffe College
“Tritium Measurements in Recently Fallen Meteorites and in Apollo 12
Lunar Samples”
- Laurel L. Wilkening – University of California - San Diego
“Particle Track Studies and the Origin of Gas-Rich Meteorites”
- 1970-71 Chen-Lin Chou – University of Pittsburgh
“Gallium and Germanium in the Metal and Silicate Phases of L- And LL-
Chondrites; Implications for the Thermal History of the Chondrites”
- 1971-72 J. Marvin Herdon – Texas A & M University
“Magnetic Paleothermometry of Carbonaceous Chondrites and Evidence
for a Magnetic Field Prior to Meteorite Formation”

- 1972-73 J. Marvin Herdon – Texas A & M University
“The Occurrence, Origin and Significance of Magnetite in Carbonaceous Meteorites”
- William R. Kelly – Arizona State University
“The Chemical Composition of Metallic Spheroids and Metallic Particles Within Impactite From Barringer Meteorite Crater, Arizona”
- John L. Remo – Polytechnic Institute of Brooklyn
“A New Interpretation of the Mechanical Properties of the Gibeon Meteorite”
- 1973-74 James H. Chen – University of California - Santa Barbara
“U-TH-PB Radiometric Investigations of the Allende Carbonaceous Chondrite”
- R. Dee Sherrill – University of Arkansas
“An Alternate Approach to the Concept of Carbonaceous Chondrite Fission”
- 1974-75 Kathleen Mark – University of New Mexico
“Craters – A Brief History of Their Recognition”
- Paul P. Siperia – Northeastern Illinois University
“Devitrification Studies on Chemical Compositions Corresponding to Ca-Al-Rich Inclusions in the Allende Meteorite”
- 1975-76 Lisa M. Albright – Massachusetts Institute of Technology
“On the Nature of the Natural Remnant Magnetism (NRM) of Iron Meteorites”
- Stanley M. Cisowski – University of Pittsburgh
“The Effect of Shock on the Remnant Magnetism of Rocks from the Lonar Crater, India”
- 1976-77 Harry Y. McSween, Jr – Harvard University
“The Chemical Composition of Chondrules and Inclusions in Carbonaceous Chondrites”
- Edward Stolper – Harvard University
“Experimental Petrology and the Origin of Eucritic Meteorites”

- 1977-78 Horton E. Newson – University of Arizona
“Primitive Metal Condensates from the Solar Nebula, a clue from the Bencubbin Meteorite”
- Lindy Leung – Wellesley College
“In Search of Ancient Magnetic Field Traces in H-chondrites”
- 1978-79 Mark J. Cintala – Brown University
“Meteoroid Impact into Comet Nuclei: Implications for Polymict Brecciated Meteorites, Apollo Asteroid Spectra, and Comet-Meteorite Orbital Relationships”
- M. Bruce Fegley, Jr – Massachusetts Institute of Technology
“Chondrite Mineralogy and Equilibrium Chemistry of the Alkalis, Halogens, and Phosphorus in the Primitive Solar Nebula”
- 1979-80 Alan E. Rubin – University of New Mexico
“Derivation of a Heterogeneous Poikilitic Lithic Fragment in the Bovedy L3 Chondrite from Impact-Melted Porphyritic Chondrules”
- Steven B. Simon – University of Massachusetts
“Petrography, Bulk Chemistry and petrology of Chondrules in the Allende Meteorite”
- 1980-81 John H. Jones – University of Arizona
“The Geochemical Coherence of Pu and ND and the $^{244}\text{Pu}/^{238}\text{U}$ Ratio of the Early Solar System”
- Leanne Wiberg- Texas Christian University
“The Hico Structure: A Possible Impact Structure in North-Central Texas”
- 1981-82 Alan S. Kornacki – Harvard University
“Petrography Classification, and the Origin of Fine-to Coarse-Grained Ca, Al-Rich Inclusions in the Allende C3 (V) Chondrite”
- Peter T. Wlasuk – Yale University
“The Contributions of Hubert A. Newton to Nineteenth-Century Meteoritics”
- 1982-83 Stephen R. Sutton – Washington University
“Thermoluminescence (TL) Dating of Shock-Metamorphosed Rock from Meteor Crater, Arizona: Shock Threshold for TL Resetting and Post-Impact Temperature of the Crater Floor”

- 1983-84 R. Kyle Guimon – University of Arkansas
“Thermoluminescence and Metamorphism in Type 3 Ordinary Chondrules”
- 1984-85 Bradley D. Keck – University of Arkansas
“Thermoluminescence and Metamorphism in the CO Chondrites”
- 1985-86 David Lusby – University of New Mexico
“Ubiquitous High-FeO Silicates in the Enstatite Chondrites: Implications for the Chondrule Forming Process”
- 1986-87 Joel D. Blum – California Institute of Technology
“Are Opaque Assemblages in Ca, Al-Rich Inclusions in Chondritic Meteorites Really “Fremdlinge”?”
- John A. Garges – University of Rochester
“Detection and Classification of Meteoritic Material at the Ries Impact Crater by Determination of Osmium Isotopic Accelerator Mass Spectrometry”
- 1987-88 Lindsay P. Keller – Arizona State University
“Calcic Micas in the Allende CV3 Chondrite: Implications for the Alteration of Ca- and Al-Rich Inclusions”
- Michael R. Wing – University of California - San Diego
“On the Origin of Polycyclic Aromatic Hydrocarbons in Carbonaceous Chondrites: Evidence for Thermal and Aqueous Alteration in the Parent Planet”
- 1988-89 Chad T. Olinger – Washington University
“An Extraterrestrial Origin of Polar Sediment Particles: Confirmation by Neon Isotopic Analysis of Individual Samples”
- 1989-90 Timothy James McCoy – University of New Mexico
“Metamorphism, Brecciation and Parent Body Structures of LL- Group Chondrites”
- Tian Xie – Purdue University
“Meteorites Identification and Pairing Recognition Expert System (MIPRES)”
- 1990-91 Xiaoyue Xiao – Purdue University
“Study on Formation Processes of Carbonaceous Chondrites – A Continuous Distribution of Highly Volatile Trace Elements”

- 1991-92 Stephen F. Wolf – Purdue University
“Evidence for a H Chondrite Meteoroid Stream”
- 1992-93 Don D. Eisenhour – Arizona State University
“Were Chondrules Formed by Light?”
- 1993-94 Edward S. Michlovich- Purdue University
“Temporal Variation of H Chondrite Sources”
- 1995-96 Dante Lauretta – Washington University, St. Louis
“Experimental Studies of the History Sulfide Minerals from the Solar Nebula to Meteorite Parent Bodies”
- 1997-98 Thomas Burbine – Massachusetts Institute of Technology
"Spectroscopy of Vestoids"
- 2002-03 Jon M. Friedrich – Purdue University
“Chemical Studies of L Chondrites”
- 2005-06 Lan-Anh Nguyen – Washington University, St. Louis
“Characterization of presolar silicate grains in the Acfer 094 and ALHA77307 carbonaceous chondrites by multi-detection raster ion imaging in the NanoSIMS”
- 2006-07 Nicolas Ouellette – Arizona State University
“Injection of supernova dust into the protoplanetary disk”
- 2007-08 Mary Sue Bell – University of Houston
“Experimental shock decomposition of siderite and the origin of magnetite in Martian meteorite ALH84001”
- Anat Shahar – UCLA
“Astrophysics of CAI formation as revealed by silicon isotope LA-MC-ICPMS of an igneous CAI”
- 2008-09 Nicholas Moskovitz – University of Hawai’i
“The Distribution of Basaltic Asteroids in the Main Belt”
- 2009-10 Gregory Brennecka – Arizona State University
“ $^{238}\text{U}/^{235}\text{U}$ Variations in Meteorites: Extant ^{247}Cm and Implications for Pb-Pb dating”
- Niina Jamsja – Portland State University
Honorable Mention
“Unusual Igneous Textures and Pentlandite in a Meteorite of LL-Chondrite Parentage, NWA 4859”