

**Cyrena Anne Goodrich**  
**Senior Research Scientist**

Planetary Science Institute  
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Birthdate: October 21, 1955  
Birthplace: Chester, Vermont, USA  
Citizenship: US

**Off-Site Address:**

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**Education:**

- Ph.D, Geology: Cornell University, 1983 (Petrogenesis of Native Iron-Carbon Alloys, Disko Island).
- B.A., Russian Language and Literature: Cornell University, 1977.

**Research Responsibilities and Activities:**

- Independent research in petrology, geochemistry, and isotope geochemistry of igneous meteorites.
- Associate Editor for *Meteoritics and Planetary Science*.
- Reviewing papers for international journals and serving on NASA review panels.

**Recent Honors and Awards:**

- NASA Cosmochemistry grant (2008-2011) for research (Thermal Evolution, Aqueous Alteration and Differentiation of the Ureilite Parent Body).
- NASA Cosmochemistry grant (2005-2008) for research (The Ureilite Parent Body: Thermal Evolution and Differentiation of a Carbonaceous Chondrite-Like Asteroid).
- Co-Investigator on NASA Cosmochemistry major equipment grant (2006) for purchase of SEM at KCC.
- Asteroid 6762 named CyrenaGoodrich (2006).
- PSC-CUNY grant (June, 2007) for research (Melt Inclusions in Meteorites).
- President's Faculty Innovation Award (July, 2006) for Introduction of new Course (Space, Shape, and Symmetry, the Archetypes of Nature: Geometric Origami).
- PSC-CUNY grant (June, 2005) for research (Composition of the Ureilite Parent Body).
- PSC-CUNY grant (July, 2004) for research (Petrogenesis of Plagioclase-Bearing Ureilite NWA 1500).
- Invited Speaker (Oceans and Life on Mars?) Abrams Conference for high school students (Dec., 2004).

**Research Interests:**

- Geological and chemical evolution of the terrestrial planets and asteroids.
- Petrology, geochemistry, and isotope geochemistry of igneous meteorites.

**Previous Employment:**

- Assistant Professor: Kingsborough Community College, City University of New York (Feb. 2004-Feb. 2009).
- Senior Research Fellow: Hawaii Institute of Geophysics and Planetology (Oct. 2001-Jan. 2004).
- Research Scientist: Max-Planck-Institut für Chemie (April 1997 – Oct. 2001).
- Research Consultant: Lunar and Planetary Laboratory, University of Arizona (1994-1995).
- Research Associate: Scripps Institution of Oceanography, San Diego (1993).
- Senior Research Associate: Lunar and Planetary Laboratory, University of Arizona (1988-1993).
- Research Associate: Lunar and Planetary Laboratory, University of Arizona (1986-1988).
- Research Fellow: The Institute of Meteoritics, University of New Mexico (1983-1986).

**Professional Societies:**

- Member and Elected Fellow of the Meteoritical Society
- Member of the Geochemical Society