Monday, August 13, 2007
SPECIAL SESSION: ACHIEVEMENTS AND ADVANCES IN THE STUDY OF COSMOGENIC RADIONUCLIDES
1:20 p.m.  Salon G-J

Chairs: R. Reedy
K. Welten

1:20 p.m. Nishiizumi K.  Reedy R. C.  Jull A. J. T.  Kohl C. P.
50 Years of Achievement and Advances in Cosmogenic Radionuclides

1:30 p.m. Honda M.  Nagai H.  Nagao K.  Takaoka N.  Oura Y.
Irradiation Records of Gibeon Meteorite [#5330]

1:45 p.m. Nishiizumi K.  Caffee M. W.  Taylor S.*
Cosmogenic Radionuclides in Glass Spherules from the South Pole Water Well in Antarctica [#5188]

2:00 p.m. Lavielle B.*  Gilabert E.  Thomas B.
A New Facility for the Determination of Cosmic Ray Exposure Age in Small Extraterrestrial Samples by Using 39Ar-Kr Dating Method [#5236]

2:15 p.m. Lal D.*  Jull A. J. T.  McHargue L. R.  Biddulph D. L.  Burr G. S.  Freeman S.
In-Depth Studies of 14C, 10Be, 36Cl and 26Al in Three Lunar Soils and One Rock: Implications for Solar-Wind Implantation [#5086]

2:30 p.m. Nishiizumi K.*  Honda M.
Cosmogenic Iron-60 in Iron Meteorites: Measurements by Low-Level Counting [#5281]

2:45 p.m. Berger E. L.  Faestermann T.  Herzog G. F.*  Knie K.  Korschinek G.  Leya I.  Serefiddin F.
Iron-60 Activities of Canyon Diablo, Grant, and Dorofeevka [#5241]

3:00 p.m. BREAK

3:15 p.m. Vogel N.*  Leya I.  Ammon K.
Cosmogenic Nuclides in IAB Irons — Exposure Ages and Noble Gas Production in Metal-shielded Silicates [#5218]

3:30 p.m. Welten K. C.*  Franke L.  Ott U.  Caffee M. W.  Nishiizumi K.
The Complex Exposure History of FRO 97013, a Ureilite with a Very Short Transfer Time from Parent Body to Earth [#5282]

3:45 p.m. Reedy R. C.*
Improving the Calculations of Production Rates of Cosmogenic Nuclides [#5141]

4:00 p.m. Ammon K.*  Leya I.
The Influence of Mineral Inclusions on the Production Rates of Cosmogenic Nuclides in Grant (IIIAB) and Carbo (III) [#5097]

4:15 p.m. Hidaka H.*  Bartoschewitz R.  Yoneda S.
Irradiation Records of Gas-rich or Brecciated Meteorites Studied from Sm and Gd Isotopic Shifts by Neutron Capture Reactions [#5105]

4:30 p.m. Jull A. J. T.*  Biddulph D.  Zahn D.  Cheng L.  Burr G. S.  McHargue L.
Studies of 14C and 10Be in Iron Meteorites and 129I in Chondrites [#5315]
4:45 p.m. Mathew K. J. Lee J.-Y. * Marti K.
Monitoring Cosmic Ray Flux Variations Using $^{129}$Xe and $^{131}$Xe in Troilite Separates of Iron Meteorites [#5035]

5:00 p.m. Heck P. R. Schmitz B. Baur H. Wieler R. *
Cosmogenic and Solar Noble Gases in 470 Ma Fossil Meteorites and Micrometeorites from the L-Chondrite Parent-Body Break-Up [#5027]

5:15 p.m. Nakashima D. * Ott U. El Goresy A. Nakamura T.
Heavily Fractionated Noble Gases in an Acid Residue from the KLE98300 EH3 Chondrite [#5093]