

**Tuesday, July 15, 2008**  
**METEORS II: FOCUS ON THE CARANCAS IMPACT OF 2007**  
**1:30 p.m. Harborside E**

**Chairs: Gonzalo Tancredi**  
**Peter Schultz**

- 1:30 p.m. Campbell-Brown M. D. \* Wiegert P.  
[Seasonal Variation of the Radiant Distribution of Sporadic Meteoroids](#) [#8139]
- 1:45 p.m. Kartashova A. P. \* Bagrov A. V. Bolgova G. T. Leonov V. A. Sorokin N. A.  
[On the Origin of Wide Meteoroid Streams Produced by Step-by-Step Comet Disaster](#) [#8115]
- 2:00 p.m. Tancredi G. \* Ishitsuka J. Schultz P. Harris R. S. Brown P. Revelle D. Antier K.  
Le Pichon A. Rosales D. Vidal E. Pavel D. Dalmau A. Benavente S. Miranda P.  
Pereira G. Varela M. E. Sánchez L.  
[The Carancas Crater and Meteorite Fall: The First Recorded Impact on Earth](#) [#8260]
- 2:15 p.m. ReVelle D. O. \* Brown P. G. Edwards W. N. Tancredi G.  
[Modeling the Entry Dynamics, Line Source Wave Normal Paths and Atmospheric Pressure Wave Signatures from the Carancas Meteorite Fall](#) [#8056]
- 2:30 p.m. Brown P. G. \* Edwards W. N. Le Pichon A. Antier K. ReVelle D. O.  
Tancredi G. Arrowsmith S.  
[Instrumental Observations of the Fireball and Crater Formation Associated with the Carancas Meteorite Fall](#) [#8097]
- 2:45 p.m. Harris R. S. \* Schultz P. H. Tancredi G. Ishitsuka J.  
[Petrology of Ejecta from the Carancas \(Peru\) Crater: Insights into the Dynamics of an "Unusual" Impact Event](#) [#8302]
- 3:00 p.m. Schultz P. H. \*  
["Needle Model" for Surviving Entry: Implications of the Carancas Impact](#) [#8342]
- 3:15 p.m. Borovička J. Spurný P.  
[The Carancas Meteorite Impact — Encounter with a Monolithic Meteoroid](#) [#8212]
- 3:45 p.m. BREAK