Thursday, June 5, 1997
ANALYTICAL TRACE-ELEMENT GEOCHEMISTRY
9:45 a.m. Murphey

Chairs: F. Bea
        J. K. Meen

O’Reilly S. Y.* Griffin W. L. Morgan P. Ionov D. A. Norman M. D.
Mantle Apatite Revisited: Major Reservoir for Uranium and Thorium in the Mantle and Reflector of Mantle Fluid Sources

Blundy J. D.* Brodie J. A.
Modeling Mantle Melting with Variable Partition Coefficients

Bea F.* Montero P. G.
Rare Earth Elements, Yttrium, Thorium, and Uranium in Crustal Melting—The Behavior of Accessories During Metamorphism and Anatexis of Metapelites: The Kinzigite Formation (Ivrea-Verbano, Northern Italy)

Förster H.-J.*
Xenotime: Its Compositional Diversity and Bearing on the HREE Evolution in Peraluminous Granites

Meza-Figueroa D.* Ruiz J.
Preservation of Oceanic Island Basalts and Arclike Rare-Earth-Element Patterns in Eclogites: A Case Study of the Acatlan Complex, Southern Mexico

Meen J. K.* Elthon D.
Oxide Phases in Mid-Cayman Rise Gabbros

Maréchal C.* Nicolas E. Albarède F.
Natural Variations of Copper and Zinc Isotopic Compositions

Cliff R. A.* Dodson M. H.
New Methods for Chlorine and Rubidium Isotopic Analysis: Killing Two Isotopic Birds with One Molecular Stone

Zhang J.* Ishii T.
Rare-Earth-Element Concentration of the Giant Clam from Off Hatsushima Cold Seepage, Sagami Trough