

## ANNOUNCEMENTS

### THE CLAY MINERALS SOCIETY

#### 19th Annual Meeting

HILO, HAWAII

AUGUST 8-14, 1982

- SCIENTIFIC PROGRAM:** Symposium on "The Chemistry of Iron in Soils & Sediments"  
Symposium on "Submarine Clay Mineral Genesis"  
General Technical Sessions
- WORKSHOP:** X-ray Analytical Methods, Friday, August 6, 1982
- FIELD TRIPS:** A. Kilauea Volcano and Puna Geothermal Power Facility  
(Full day, Monday, August 9, 1982)  
B. Imogolite-rich Volcanic Soils along the Hamakua Coast  
(Full day, Wednesday, August 11, 1982)
- SPONSORS:** College of Tropical Agriculture & Human Resources  
Hawaii Institute of Geophysics
- CONFERENCE CHAIRMAN:** Dr. R. C. Jones, Department of Agronomy & Soil Science  
University of Hawaii at Manoa  
3190 Maile Way, Honolulu, Hawaii 96822  
808-948-8902

### MINERALS IN THE REFRACTORIES INDUSTRY

#### Assessing the Decade Ahead

#### An Industrial Minerals Meeting

Pittsburgh Hilton Hotel  
Pittsburgh, Pennsylvania

September 12-14, 1982

#### MINERAL COMMODITIES TREATED BY INVITED EXPERTS IN THE FIELD

- Alumina Refractories
- Basic Refractories
- Chromite Supplies
- Refractory Bauxite
- Carbon and Graphite
- Refractory Insulation
- Zircon
- Pyrophyllite
- Special Refractories
- Outlook for Refractories in Steel

*Further Information:* Peter Harben  
Industrial Minerals  
708 Third Avenue  
New York, New York 10017  
212-490-0791