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- (Received 6 June 1986; accepted 29 December 1986; Ms. 1595)

ANNOUNCEMENT

EUROCLAY'87

6th MEETING OF THE EUROPEAN CLAY GROUPS

Seville, Spain—September 7 to 10, 1987

Scientific Program

- Geology & Geochemistry: Basin analysis; Economic clay deposits; Paleosols and weathering crusts.
- Surface Chemistry & Catalysts: Selective reactions on clays; Role of clay in origin of life.
- Crystal Chemistry and Structure: Local ordering; Interstratified clays.
- Nonsilicate Minerals: Low-crystallinity minerals; Fe-Al oxides and hydroxides.
- Applications: Agriculture, Pharmacy, Ceramics, Environment, Biotechnology.
- Rock and Soil Mechanics-Petroleum Geology-Methodology

Field Trips

- Bentonites of Cabo de Gata (pre-meeting)
- Soils of Beninar basin, Las Alpujarras (pre-meeting)
- Kaolin, Sepiolite, and Mg-bentonite in Guadalajara and Madrid-Toledo (post-meeting)

Organized by: Sociedad Española de Arcillas

Further Information: Professor Emilio Galan, EUROCLAY'87

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ANNOUNCEMENT

THE CLAY MINERALS SOCIETY

24th ANNUAL MEETING—36th ANNUAL **CLAY MINERALS CONFERENCE**

Macey Center, New Mexico Institute of Mining & Technology Socorro, New Mexico—October 17–22, 1987

Scientific Program (October 19-22)

GEORGE W. BRINDLEY

-S. W. Bailey "Identification of Polytypes of Mica, Serpentine, and Chlorite"

LECTURE

Symposia

-Technological Applications of Clays

Clay Solutions to Environmental Problems

TECHNICAL SESSIONS

-Clays in soils in arid regions; fundamental studies of clay structures; clays in the petroleum industry; surface and colloid chemistry of clays; diagenesis

and weathering; hydrothermal alteration.

CMS Workshop-Advanced Methods of Thermal Analysis (October 17)

TOPICS

-Desorption kinetics of intercalated clays; thermogravimetric analysis of volatiles; high-pressure thermal analysis; new instrumentation.

FURTHER INFORMATION

-R. F. Giese, Jr., Workshop Chairman Department of Geological Sciences

SUNY-Buffalo

Buffalo, New York 14226

716-831-3051

Field Trips

PRE-MEETING (OCTOBER 18)

- Manganese and clay mineralization near Socorro (half day)

MID-MEETING (OCTOBER 20)

-Desert soils, Pleistocene faulting, petroglyphs

POSTMEETING (OCTOBER 22-25) - Zeo-Trip '87: Clays and zeolite occurrences in southwestern New Mexico and eastern Arizona. Contact F. A. Mumpton for further information, P.O.

Box 595, Clarkson, New York 14430 (716-395-2334).

Sponsoring Institution - New Mexico Bureau of Mines & Mineral Resources, a division of New Mexico Institute of Mining & Technology

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