
Diagenesis of Clay Minerals in Sedimentary Basins

A Symposium
Third Goldschmidt Conference
Reston, Virginia
May 8-10, 1992

This symposium will bring together researchers who are using a variety of approaches - experimental, observational, and modeling - to investigate clay mineral reactions that occur during burial diagenesis. A focus of the session will be the problem that exists in relating laboratory and field determinations of the kinetics and thermodynamics of clays undergoing diagenesis.

Abstract Deadline December 16, 1991: *Please send a copy to Kacandes*

TOPICS:

- Stability and solubility of clay minerals at intermediate temperatures
- Kinetics of clay mineral reactions
- Mechanisms of clay mineral transformation
- Interactions with organic acids
- Structure of diagenetic clays
- Phase relationships
- Relationship to geopressure development and maintenance

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