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# Diagenesis of Clay Minerals in Sedimentary Basins

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

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**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***

## **T**OPICS:

- 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

## **C**ONTACTS:

### *Symposium Conveners:*

Lee Kump  
Department of Geosciences  
Pennsylvania State Univ.  
210 Deike Bldg.  
University Park, PA 16802  
(814) 863-1274

Virginia Colten-Bradley  
Division of Natural Science  
and Mathematics  
St. Mary's College  
St. Mary's City, MD 20686  
(301) 862-0343

### *Symposium Coordinator:*

George Kacandes  
Department of Geosciences  
Pennsylvania State Univ.  
University Park, PA 16802  
(814) 865-3565

### *For Abstract Forms:*

Donna Ricketts  
Pennsylvania State Univ.  
409 Keller Conference Ctr.  
University Park, PA 16802  
(814) 863-1743