



The Clay Minerals Society

www.clays.org

PRESIDENT'S CORNER



El Presidente

The Clay Minerals Society is now into another fall season: committees are busy at their tasks, and dues renewal notices have just gone out. You may have a notice sitting on your desk right now. Each time I get my renewal notice, I feel good about supporting the CMS for another year. For me the feeling comes from the camaraderie that I associate with the CMS. We are a bit unusual in that we have always been a smaller society, and this smallness brings familiarity to the Society's meetings and journal. When I think of the Society, I usually think of certain people that I believe embody the friendly curiosity and creativity of a CMS member. I try to emulate these people, and am sometimes successful.

In recent years, as new international members have become prominent within the CMS, we are disappointed to see that a small number of our members decide not to renew. The CMS thrives on your ideas, your goodwill, and your membership. I once met a volunteer fireman and was surprised to see how similar our attitudes were regarding volunteerism and membership. He said, "We are having trouble putting out fires because some volunteers decide with each alarm whether they will participate that day. I made my decision once, and I choose to fight a fire with each alarm, no matter when it occurs...it is a part of me." This is the way good members think, and the way good small societies run. I made my decision to join the CMS once, and that was in 1980. I never had to make that decision again.

Choose to renew, and then tell me about your ideas.

Andrew Thomas

President, The Clay Minerals Society
Chevron Energy Technology Company, Houston, Texas, USA
andrew.thomas@chevron.com

STUDENT NEWS AND RECOGNITION

The Clay Minerals Society congratulates the following student grant awardees and contest winners for 2008:

Research Grants

TOP AWARD: Robert C. Reynolds Jr. Research Award – Jie Wang, University of Florida, USA

SECOND AWARD: Ashley Williams, University of Montana–Missoula, USA

2008 Paper Contest

FIRST PLACE: Ali Hooshair Fard, University of Alberta, Canada

RUNNER-UP: Daria Kibanova, Universidad Nacional Autonoma de Mexico, Mexico

HONORABLE MENTION: Liming Zhu, Indiana University, USA

2008 Poster Contest

FIRST PLACE: Joyce Lok, Purdue University, USA

RUNNER-UP: Tanya Borchardt, Arizona State University, USA

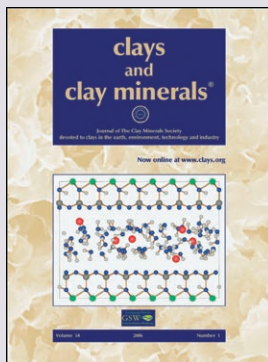
HONORABLE MENTION: Eric C. Johnson, Purdue University, USA

We hope that you continue to strive for excellence in your field of clay science.

MEMBER ALERTS

The membership and subscription renewal season for 2009 is upon us. Please take note of your e-mails for early-renewal discounts. New features this fall will be online membership applications (so tell a friend or colleague), online publication orders with renewals or stand-alone orders, and of course online renewals for existing members.

AUGUST 2008 ISSUE OF CLAYS AND CLAY MINERALS



INFLUENCE OF Mn(III) AVAILABILITY ON THE PHASE TRANSFORMATION FROM LAYERED BUSERITE TO TUNNEL-STRUCTURED TODOROKITE – Haojie Cui, Xiangwen Liu, Wenfeng Tan, Fan Liu, and Huada Daniel Ruan

PREFERRED ORIENTATION OF MINERAL GRAINS IN SAMPLE MOUNTS FOR QUANTITATIVE XRD MEASUREMENTS: HOW RANDOM ARE POWDER SAMPLES? – Reinhard Kleeberg, Thomas Monecke, and Stephen Hillier

ROLE OF MICROBIAL Fe(III) REDUCTION AND SOLUTION CHEMISTRY IN AGGREGATION AND SETTLING OF SUSPENDED PARTICLES IN THE MISSISSIPPI RIVER DELTA PLAIN, LOUISIANA, USA – Deb P. Jaisi, Shanshan Ji, Hailiang Dong, Ruth E. Blake, Dennis D. Eberl, and Jinwook Kim

KAOLINITE FORMATION FROM PALYGORSKITE AND SEPIOLITE IN RHIZOSPHERE SOILS – H. Khademi and J.M. Arocena

CHEMICAL AND MINERALOGICAL CHARACTERISTICS OF FRENCH GREEN CLAYS USED FOR HEALING – Lynda B. Williams, Shelley E. Haydel, Rossman F. Giese Jr., and Dennis D. Eberl

THE TRAPPING OF B FROM WATER BY EXFOLIATED AND FUNCTIONALIZED VERMICULITE – Mohamed Kehal, Laurence Reinhert, David Maurin, Fumihiko Ohashi, Jean-Louis Bantignies, Ammar Mennour, and Laurent Duclaux

XRD, FTIR, AND THERMAL ANALYSIS OF BAUXITE ORE-PROCESSING WASTE (RED MUD) EXCHANGED WITH HEAVY METALS – Paola Castaldi, Margherita Silveti, Laura Santona, Stefano Enzo, and Pietro Melis

LOW-TEMPERATURE FTIR STUDY OF KAOLIN-GROUP MINERALS – Cliff T. Johnston, Jessica Elzea Kogel, David L. Bish, Toshihiro Kogure, and Haydn H. Murray



The 46th annual meeting of the Clay Minerals Society, "Clays of the Big Sky," will be held June 6–11, 2009, in Billings, Montana, USA. The scientific meeting will be preceded, on June 6, by a field trip to "Bentonite Country" in the Big Horn Basin of northwestern Wyoming to see and discuss the geological setting, mining, and processing of Wyoming sodium bentonite. General and technical sessions will run on June 7–9, followed by a workshop on June 10 and 11. The workshop, "Clays of Yellowstone National Park," takes a new format this year and will be held in the field. So mark your agenda now for what promises to be a fantastic meeting. For further information and updates, see the CMS website, www.clays.org/home/HomeAnnualMeeting.html.