

Annual Meeting of the Geological Society of America
Houston, Texas
October 3-9, 2008

Papers will be presented by Dan Hirmas, Bill Johnson, Mark Bowen and Alan Halfen:

Daniel R. Hirmas, R.C. Graham, and M. Harlow

Links between land surface characteristics and near-surface accumulations of dust, soluble salts, nitrate-nitrogen, and carbonate in the southern Fry Mountains, Mojave Desert, USA

William C. Johnson and J.A. Mason

Chemostratigraphy of the Late Pleistocene to Holocene transition in the central Great Plains

Mark W. Bowen and William C. Johnson

Playa-lunette systems and paleoenvironmental change in the central High Plains

Alan F. Halfen, G.G. Fredlund, J.H. Mayer, and V.T. Holliday

Inferring vegetation and climate from playa phytolith assemblages

J.A. Mason, **William C. Johnson**, X. Miao, P.M. Jacobs, R.J. Goble)

Formation of a thick A horizon through aggradational pedogenesis in the buried Brady Soil, central Great Plains

P.R. Hanson, R.M. Joeckel, **William C. Johnson**, A. Young, A.F. Arbogast

Dune activation in the eastern Great Plains of Nebraska and Kansas

C.E. Geiss, P. Shakya, E. Quinton, **William C. Johnson**, J.A. Mason

Paleoprecipitation reconstructions for the Brady Soil based on rock magnetic analysis