

OUACHITA OROGENIC BELT PUBLICATIONS

PAPERS

Mickus, K., Stern, R., Keller, G., and Anthony, E., 2009, Potential field evidence for a volcanic rifted margin along the Texas Gulf Coast, *Geology*, v. 37, 387-390.

Moreno, F., Mickus, K., and Keller, G., 2000, The extent of the Ouachita orogenic belt into Mexico and the crustal structure of northern Mexico: *Geofisica Internacional*, v. 39, p. 229-246.

Mickus, K., 1999, Magnetotelluric observations in the western Ouachita Mountains, Oklahoma: *Geophysics*, 64, p. 1680-1688.

Harry, D., and Mickus, K., 1998, Gravity constraints on lithospheric flexure and the structure of the late Paleozoic Ouachita orogen in Arkansas and Oklahoma, south central North America: *Tectonics*, v. 17, p. 187-202.

Moreno, F., Keller, G.R., and Mickus, K., 1994, The extent of the Ouachita orogenic belt into northern Mexico: 1994 West Texas Geological Society Guidebook.

Mickus, K.L., and Keller, G.R., 1992, Lithospheric structure of the south-central U.S.: *Geology*, v. 20, p. 335-338.

ABSTRACTS

Mickus, K., and Stern, R., 2009, Are the borderlands rift system and the Gulf of Mexico related? geophysical evidence, presented to south-central GSA meeting, Dallas.

Pulliam, J., Stern, R., Anthony, E., Gao, S., Keller, G., and Mickus, K., 2009, Broadband seismic study of the Texas continent-ocean boundary: a pilot project, presented to south-central GSA meeting, Dallas.

Stern, R., Dickinson, W., and Mickus, K., 2008, Towards Understanding the Formation of the Gulf of Mexico: Evidence for a Late Triassic Precursory Domal /Rift Flank Uplift and a Volcanic Rifted Margin for the Texas-Louisiana sector of the Gulf of Mexico, presented to the Rifts Renaissance, Houston, TX.

Stern, R., Anthony, E., Dickinson, W., Griffin, W., and Mickus, K., 2008, New Insights about How Mesozoic Rifting Formed the Texas Continent-Ocean Boundary, presented to the GSA national Meeting, Houston.

Mickus, K., Stern, R., Keller, G., and Anthony, E., 2008, Potential field evidence for a volcanic rifted margin along the Texas-Louisiana Gulf of Mexico transitional lithosphere presented to the GSA national Meeting, Houston.

Thomas, W., Mickus, K., and Keller, G., 2008, Tectonic accretion at the Ouachita margin of Laurentia, presented to GSA meeting, Buffalo, NY.

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Keller, G., Mickus, K., and Thomas, W., 2007, Lithospheric structure across the Ouachita orogenic belt and comparisons with the Variscides. presented to North-Central GSA meeting, Lawrence, KS.

- Fuhrmann, J., and Mickus, K., 2006, Lithospheric cross sections across the Appalachian Mountains, presented to SE GSA meeting, Knoxville, TN.
- Keller, G., Mickus, K., and Thomas, W., 2006, Lithospheric cross sections along the southern margin of the United States, presented to SE GSA meeting, Knoxville, TN.
- Keller, G., Guterch, A., Grad, M., Mickus, K., Thomas, W., and Stephenson, R., 2004, Lithospheric structure and tectonic evolution of southern Laurentia and southern Baltica in the Proterozoic and Paleozoic: A comparison: 17th International Assoc. of Basement Tectonics meeting, Oak Ridge, TN.
- Keller, G., Stephenson, R., and Mickus, K., 2002, Lithospheric signature of paleorifts in cratonal Europe and North America: presented to Fall AGU meeting.
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- Mickus, K., 1997, Magnetotelluric study of the Arkoma basin and Ouachita Mountains, SE Oklahoma: GSA program with abstr., v. 29, p. 40.
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