

EAST AFRICA PUBLICATIONS

PAPERS

Mickus, K., Tadesse, K., Keller, G., and Oluma, B., 2007, Gravity analysis of the Main Ethiopian Rift: *Journal of African Earth Sciences*, v. 48, p. 59-69.

Maguire, P., Ebinger, C., Stuart, G., Mackenzie, G., Whaler, K., Kendall, J., Khan, M., Fowler, C., Klemperer, S., Keller, R., Furman, T., Mickus, K., Asfaw, L., Ayele, A., and Abebe, B., 2003, Geophysical Project in Ethiopia Studies Continental Breakup: *EOS: Transactions of the American Geophysical Union*, v. 87, p. 337-342.

Mickus, K., Tadesse, K., Keller, G., and Oluma, B., 2009, Three-dimensional gravity modeling of the magmatic segments within the Main Ethiopian Rift, *Journal of Tanzanian Earth Sciences*, v. 1, p. 96-106.

ABSTRACTS

Bridges, D., Mickus, K., Gao, S., Abdelsalam, M., and Haro, W. 2010, [Detailed magnetic study of the Red Sea propagator within Afar, Ethiopia: implications for the transitioning from continental rifting to sea floor spreading](#), presented to North-Central/South Central GSA meeting, Branson, Mo.

Mickus, K., Weide, B., Bridges, D., Abdelsalam, M., Gao, S., and Alemu, A., 2010, [gravity analysis of the crustal structure within the Tendaho graben, central Afar, Ethiopia](#), presented to North-Central/South Central GSA meeting, Branson, Mo.

Wamalwa, A., Serpa, L., and Mickus, K., 2010, Geophysical characterization of the Eburru geothermal system in Kenya, presented to North-Central/South Central GSA meeting, Branson, Mo.

Winchester, Cody Mosley, Kelsey; Atekwana, Estella; Shemang, Elisha; Moidaki, Moikwathai; Modisi, Motsoptse P.; Mickus, Kevin; Atekwana, Eliot A., 2009, Geophysical characterization of the okavango rift zone (orz), nw Botswana: providing international research experience for students, presented to the GSA annual meeting, Portland

Cosatt, M., Mickus, K., Bekele, W., Abdelsalam, M., and Gao, S., 2009, Preliminary gravity analysis of the crustal structure within the Tendaho graben and Manda Hararo rift in the central Afar, Ethiopia, presented to Cordilleran section GSA meeting, Kelowna, BC.

El Sheikh, A., Abdelsalam, M., and Mickus, K., 2008, Geology of the Darfur megalake, Sudan: Implication for groundwater resources, presented to the 11th African Colloquium of Geology, Tunis Tunisia.

Sebagenzi, M., and Mickus, K., 2008, Preliminary thermoelastic model of the southeastern DR Congo and Zambian lithospheric uplift, presented to 33rd IGC meeting, Oslo .

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El Sheikh, A., Abdelsalam, M., and Mickus, K., 2008, Geology of the Darfur megalake, Sudan: Implication for groundwater resources, presented to the GSA national Meeting, Houston.

Atekwana, E., Mosley, K., Mickus, K., Modisi, M., Shemang, E., Molwalefhe, L., Moidaki, M. and Atekwana E., 2007, Research opportunities in neotectonics of incipient continental rift

zones for us undergraduate and graduate geosciences students in Botswana and Zambia presented to GSA national meeting, Denver.

Tadesse, K., Mickus, K., and Keller, G., 2005, Gravity analysis of the Gademota Caldera, Ethiopia, presented to the AGU Fall meeting.

Mickus, K., Tadesse, K., Keller, G., and Oluma, B., 2005, Gravity analysis of the Main Ethiopian Rift, presented to the 2nd East African Rift System Conference, Mbeye, Tanzania.

Tadesse, K., Mickus, K., and Keller, G., 2004, Gravity field of the Main central Ethiopian Rift: presented to the AGU FALL meeting, SF.

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