

Timothy Meckel

Publications

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Business address: The University of Texas at Austin
Bureau of Economic Geology
University Station Box X
Austin, TX 78713-8924
(512) 471-4306

E-mail address: tip.meckel@beg.utexas.edu

Publications

Articles

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- Meckel, T. A., ten Brink, U., and Williams, S. J., 2007, Sediment compaction rates in deltaic plains: numerical constraints and stratigraphic influences: *Basin Research*, v. 19, p. 19–31, doi: 10.1111/j.1365-2117.2006.00310.x
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- Daczko, N., Mosher, S., Coffin, M., and Meckel, T. A., 2005, Tectonic implications of fault-scarp-derived volcanoclastic deposits on Macquarie Island; sedimentation at a fossil ridge-transform intersection? *Geological Society of America Bulletin*, v. 117, no. 1/2, p. 18–31.
- Meckel, T. A., Coffin, M., Mosher, S., Symonds, G., Bernardel, G., and Mann, P., 2003, Underthrusting at the Hjort Trench, Australian-Pacific plate boundary: incipient subduction? *Geochemistry, Geophysics, Geosystems*, v. 4, no. 12, p. 1–30.
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Abstracts

- Meckel, Timothy, and Kalyanaraman, Nishanth, 2008, Optimizing CO₂ injections for both seal integrity and economic return (abs.): *AAPG 2008 Annual Convention and Exhibition Abstracts Volume*, v. 17, p. 138.
- Meckel, Tip, and Hovorka, S. D., 2007, Gulf Coast stacked storage field test (abs.), *in Sixth Annual Conference on Carbon Capture & Sequestration: Expediting deployment of industrial scale systems: Can it be done? How? Concerns to be addressed*, May 7–10, Pittsburgh, Abstract #085.
- Smyth, R. C., Hovorka, S. D., and Meckel, T. A., 2007, Potential saline reservoir sinks for storage of CO₂ generated in North and South Carolina (abs.), *in Sixth Annual Conference on Carbon*

Capture & Sequestration: Expediting deployment of industrial scale systems: Can it be done? How? Concerns to be addressed, May 7–10, Pittsburgh, Abstract #138.

Contract Reports

Smyth, R. C., Hovorka, S. D., Meckel, T. A., Breton, C. A., Paine, J. G., and Hill, G. R., 2007, Potential sinks for geologic storage of CO₂ generated in the Carolinas: The University of Texas at Austin, Bureau of Economic Geology, final report prepared for Southern States Energy Board and Electric Power Research Institute (http://www.beg.utexas.edu/environqly/co2seq/pubs_presentations/CarolinasSummary_16April07.pdf), 14 p.