

PROJECT REFERENCE LISTS

(Note that for each project, references are listed in random order.)

TECTONIC SETTING OF THE HIGHLANDS MOUNTAINS, SOUTHWEST MONTANA: MATT HERMAN

- Mueller, P.A. et al., 2005, Paleoproterozoic metamorphism in the northern Wyoming province: Implications for the assembly of Laurentia: *Journal of Geology*, v. 113, p. 169-179.
- Cheney, J.T., et al., 2004, In situ ion microprobe $^{207}\text{Pb}/^{206}\text{Pb}$ dating of monazite from Precambrian metamorphic suites, Tobacco Root Mountains, Montana, in, Brady, J.B., Burger, H.R., Cheney, J.T., and Harms, T.A., eds., 2004, *Precambrian Geology of the Tobacco Root Mountains, Montana: Geological Society of America Special Paper 377*, 256 pp.
- Cheney, J.T., et al., 2004, Proterozoic metamorphism of the Tobacco Root Mountains, Montana, in, Brady, J.B., Burger, H.R., Cheney, J.T., and Harms, T.A., eds., 2004, *Precambrian Geology of the Tobacco Root Mountains, Montana: Geological Society of America Special Paper 377*, 256 pp.
- Harms, T.A., et al., 2004, Advances in the geology of the Tobacco Root Mountains, Montana, and their implications for the history of the Wyoming province, in, Brady, J.B., Burger, H.R., Cheney, J.T., and Harms, T.A., eds., 2004, *Precambrian Geology of the Tobacco Root Mountains, Montana: Geological Society of America Special Paper 377*, 256 pp.
- Chamberlain, K.R., Frost, C.D., and Frost, B.R., 2003, Early Archean to Mesoproterozoic evolution of the Wyoming Province: Archean origins to modern lithospheric architecture: *Canadian Journal of Earth Sciences*, v. 40, p. 1357-1374.
- *O'Neill, J.M., Duncan, M.S., and Zartman, R.E., 1988, An Early Proterozoic gneiss dome in the Highland Mountains, southwestern Montana: *in*, Lewis, S.E., and Berg, R.B., eds., *Precambrian and Mesozoic Plate Margins: Montana, Idaho and Wyoming with Field Guides for the 8th International Conference on Basement Tectonics*, Montana Bureau of Mines and Geology Special Publication 96, p. 81-88.
- O'Neill, J.M., and Lopez, D.A., 1985, Character and regional significance of Great Falls tectonic zone, east-central Idaho and west-central Montana: *American Association of Petroleum Geologists Bulletin*, v. 69, p. 437-447.
- Mogk, D.W., Mueller, P.A., and Wooden, J.L., 1992, The nature of Archean terrane boundaries: an example from the northern Wyoming Province: *Precambrian Research*, v. 55, p. 155-168.
- Hoffman, P. United Plates of America, the birth of a craton: Early Proterozoic assembly and growth of Laurentia: *Annual Review of Earth and Planetary Science*, v. 16, p. 543-603.

TECTONIC SETTING OF THE TUSAS MOUNTAINS, NEW MEXICO: DAN ARNOST

- Williams, M.L., et al., 1999, New Mexico middle-crustal cross sections: 1.65-Ga macroscopic geometry, 1.4-Ga thermal structure, and continued problems in understanding crustal evolution: *Rocky Mountain Geology*, v. 34, p. 53-66.
- Williams, M.L., 1991, Heterogeneous deformation in a ductile fold-thrust belt: The Proterozoic structural history of the Tusas Mountains, New Mexico: *Geological Society of America Bulletin*, v. 103, p. 171-188.
- Robertson, J.M., Grambling, J.A., Mawer, C.K., Bowring, S.A., Williams, M.L., Bauer, P.W., and Silver, L.T., 1993, Precambrian Geology of New Mexico. in: Reed, J.C., Bickford, M.E., Houston, R.S., Link, P.K., Rankin, D.W., Sims, P.K., and Van Schmus, W.R., (eds.) *Precambrian: Conterminous U.S. Geological Society of America, Decade of North American Geology*, v.C2, p.228-238.
- Whitmeyer, S.J., and Karlstrom, K.E., 2007, Tectonic model for the Proterozoic growth of North America: *Geosphere*, v. 3(4), p. 220-259.
- Karlstrom, K.E., Whitmeyer, S.J., Dueker, K., Williams, M.L., Bowring, S.A., Levander, A., Humphreys, E.D., Keller, G.R., and CD-ROM-Working-Group, 2005, Synthesis of results from the CD-ROM experiment: 4-D Image of the lithosphere beneath the Rocky Mountains and implications for understanding the evolution of continental lithosphere, *in* Karlstrom, K.E., and Keller, R., eds., *The Rocky Mountain Region: An Evolving Lithosphere -Tectonics, Geochemistry, and Geophysics*, Volume 154, American Geophysical Union, Geophysical Monograph Series, p. 421-441.
- Daniel, C. G. , and Pyle J. M. , 2005, Monazite-xenotime thermochronometry and Al₂SiO₅ reaction textures in the Picuris Range, northern New Mexico: new evidence for a 1450-1400 Ma orogenic event: *Journal of Petrology*. doi:10.1093/petrology/egi069.
- Bickford, M.E., and Hill, B.E., 2007, Does the arc accretion model adequately explain the Paleoproterozoic evolution of southern Laurentia?: An expanded interpretation *Geology*, v. 35, p. 167–170.
- Bowring, S.A., and Karlstrom, K.E., 1990, Growth, stabilization, and reactivation of Proterozoic lithosphere in the southwestern United States: *Geology*, v. 18, no. 12, p. 1203–1206
- Karlstrom, K.E., Ahaell, K., Harlan, S.S., Williams, M.L., McLelland, J., and Geissman, J.W., 2001, Long-lived (1.8-0.8 Ga) convergent orogen in southern Laurentia, its extensions to Australia and Baltica, and implications for refining Rodinia, *Precambrian Research*, v. 111, p. 5-30.

VESICLES IN ARCHEAN GREENSTONE BELTS: RELATION TO DEFORMATION, DEPTH, AND DRAINBACKS: LISA SMITH

Furnes, H., Banerjee, N., Muehlenbachs, K., Staudigel, H., and de Wit, Maarten, 2004, Early Life Recorded in Archean Pillow Lavas: *Science*, v. 304, p.578.

Dimroth, E., Imreh, L., Rocheleau, M., and Goulet, N., 1982, Evolution of the south-central part of the Archean Abitibi Belt, Quebec, Part I: Stratigraphy and paleogeographic model: *Canadian Journal of Earth Science*, v. 19, p.1729-1758

Dimroth, E., Imreh, L., Goulet, N., and Rocheleau, M., 1983, Evolution of the south-central segment of the Archean Abitibi Belt, Quebec, Part II: Tectonic evolution and geomechanical model: *Canadian Journal of Earth Science*, v. 20, p. 1355-1373.

Dimroth, E., Imreh, L., Goulet, N., and Rocheleau, M., 1983, Evolution of the south-central segment of the Archean Abitibi Belt, Quebec, Part III: Plutonic and metamorphic evolution and geotectonic model: *Canadian Journal of Earth Science*, v. 20, p. 1374-1388.

de Wit, M.J., 1998, On Archean granites, greenstones, cratons and tectonics: does the evidence demand a verdict?: *Precambrian Research*, v. 91, p. 181-226.

de Wit, M.J., and Ashwal, L.D., 1997, *Greenstone Belts*: Clarendon Press, Oxford.

Skim pertinent parts of:

Chapter 2: Greenstone belts: rock components, sources, provinces, and structures, p. 33-163.

Chapter 5.2: Stott, G.M., The Superior Province, Canada, p. 480-507.

Weiershaeuser, L., and Spooner, E.T.C., 2005, Seafloor hydrothermal fluids, Ben Nevis area, Abitibi greenstone belt; implications for Archean (approximately 2.7 Ga) seawater properties: *Precambrian Research*, v. 138, p. 89-123.

Wyman, D. A., 2003, Upper mantle processes beneath the 2.7 Ga Abitibi Belt, Canada; a trace element perspective: *Precambrian Research*, v. 127, p. 143-165.

Sproule, R.A., Leshner, C.M., Ayer, J.A., Thurston, P.C., and Herzberg, C.T., 2002, Spatial and temporal variations in the geochemistry of komatiites and komatiitic basalts in the Abitibi greenstone belt: *Precambrian Research*, v. 115, p. 153-186.

Fowler, A. D., Berger, B., Shore, M., Jones, M.I., and Ropchan, J., 2002, Supercooled rocks; development and significance of varioles, spherulites, dendrites and spinifex in Archaean volcanic rocks, Abitibi greenstone belt, Canada: *Precambrian Research*, v. 115, p. 311-328.

TECTONIC SETTING OF TERTIARY CHICKALOON FORMATION NEAR SUTTON, AK: JOHN NEFF

Trop, J.M., Ridgway, K.D., and Spell, T.L., 2003, Sedimentary record of transpressional tectonics and ridge subduction in the Tertiary Matanuska Valley-Talkeetna Mountains forearc basin, southern Alaska: in Sisson, V.B., Roeske, S.M., and Pavlis, T.L., eds., *Geology of a transpressional orogen developed during ridge-trench interaction along the North Pacific margin*: Geological Society of America Special Paper 371, p. 89-118.

*Amos, K.E., and Cole, R.B., 2001, Tertiary volcanic rocks of the central Talkeetna Mountains, Alaska, in Galloway, J.P., ed, *Studies by the U.S. Geological Survey in Alaska*, U. S. Geological Survey Professional Paper, p. 71-82

Panuska, B.C., Stone, D.B., and Turner, D.L., 1990, Paleomagnetism of Eocene volcanic rocks, Talkeetna Mountains, Alaska: *Journal of Geophysical Research*, v. 95, p. 6737-6750.

Rioux, M., et al., 2007, Magmatic development of an intra-oceanic arc; high-precision U-Pb zircon and whole-rock isotopic analyses from the accreted Talkeetna Arc, south-central Alaska: *Geological Society of America Bulletin*, Vol. 119, p. 1168-1184.

Triplehorn, D.M., Turner, D.L., and Naeser, C.W., 1984, Radiometric age of the Chickaloon Formation of south-central Alaska; location of the Paleocene-Eocene boundary: *Geological Society of America Bulletin*, v. 95, p.740-742.

Ridgway, K.D., et al., 2002, Mesozoic and Cenozoic tectonics of the eastern and central Alaska range: Progressive basin development and deformation in a suture zone: *Geological Association of America Bulletin*, v. 114, p. 1480-1504.

Hampton, B.A., 2007, Pre-, syn-, and postcollisional stratigraphic framework and provenance of Upper Triassic-Upper Cretaceous strata in the northwestern Talkeetna Mountains, Alaska, (p. 401-438) AND:

Trop, J.M., 2007, Mesozoic and Cenozoic tectonic growth of Southern Alaska; a sedimentary basin perspective, (p. 55-94) AND:

Nokleberg, W.J., and Richter, D.H., 2007, Origin of narrow terranes and adjacent major terranes occurring along the Denali fault in the Eastern & Central Alaska Range, Alaska, (p. 129-154).

ALL IN: Ridgway, K.D., Trop, J.M., Glen, J.G., and O'Neill, J.E., eds., *Tectonic growth of a collisional continental margin; crustal evolution of Southern Alaska*, Geological Society of America Special Paper 431.

SKIM Pertinent parts of:

Plafker, G., Moore, J.C., and Winkler, G.R., 1994, Geology of the southern Alaska margin, in, Plafker, G., and Berg, H.C., eds., *The Geology of Alaska*: Geological Society of America, *The Geology of North America*, v. G-1, p. 389-449.

Nokleberg, W.J., Plafker, G., and Wilson, F.H., 1994, Geology of south-central Alaska, in, Plafker, G., and Berg, H.C., eds., The Geology of Alaska: Geological Society of America, The Geology of North America, v. G-1, p. 311-366.

Hillhouse, J.H., and Coe, R.S., 1994, Paleomagnetic data from Alaska, in, Plafker, G., and Berg, H.C., eds., The Geology of Alaska: Geological Society of America, The Geology of North America, v. G-1, p. 797-812.

THE PRECORDILLERA TERRANE OF WESTERN ARGENTINA: RACHEL EDELMAN

- Astini, R. A., and Thomas, W.A., 1999, Origin and evolution of the Precordillera terrane of western Argentina: A Drifted Laurentian orphan: in Ramos, V.A., and Keppie, J.D., eds., Laurentia-Gondwana Connections Before Pangea, Geological Society of America Special Paper 336, p. 1-20.
- Benedetto, J.L., Sanchez, T.M., Carrera, M.G., Brussa, E.D., and Salas, M.J., 1999, Paleontologic constraints on successive paleogeographic positions of Precordillera terrane during the early Paleozoic: in Ramos, V.A., and Keppie, J.D., eds., Laurentia-Gondwana Connections Before Pangea, Geological Society of America Special Paper 336, p. 21-42.
- Davis, J.S., Roeske, S.M., McClelland, W.C., and Snee, L.W., 1999, Closing the ocean between the Precordillera terrane and Chilenia: Early Devonian ophiolite emplacement and deformation in the southwest Precordillera: in Ramos, V.A., and Keppie, J.D., eds., Laurentia-Gondwana Connections Before Pangea, Geological Society of America Special Paper 336, p. 115-138.
- van der Voo, R., 1988, Paleozoic paleogeography of North America, Gondwana, and intervening displaced terranes: Comparisons of paleomagnetism with paleoclimatology and biogeographical patterns: Geological Society of America Bulletin, v. 100, p. 311-324.
- Dalziel, I.W.D., Dalla Salda, L.H., and Gahagan, L.M., 1994, Paleozoic Laurentia-Gondwana interaction and the origin of the Appalachian-Andean mountain system: Geological Society of America Bulletin, v. 106, p. 243-252.
- Bahlburg, H., and Herve, F., 1997, Geodynamic evolution and tectonostratigraphic terranes of northwestern Argentina and northern Chile: Geological Society of America Bulletin, v. 109, p. 869-884.
- Rapela, C.W., et al., 1998, Early evolution of the Proto-Andean margin of South America: Geology, v. 26, p. 707-710.
- Lehnert, O., Miller, J.E., and Repetski, J.E., 1997, Paleogeographic significance of *Clavohamulus hintzei* Miller (Conodoonta) and other Ibexian conodonts in an early Paleozoic carbonate platform facies of the Argentine Precordillera: Geological Society of America Bulletin, v. 109, p. 429-443.
- Dalla Salda, L., Cingolani, C., and Varela, R., 1992, Early Paleozoic orogenic belt of the Andes in southwestern South America: Result of Laurentia-Gondwana collision?: Geology, v. 20, p. 617-620.
- Dalla Salda, L.H., Dalziel, I.W.D., Cingolani, C.A., and Varela, R., 1992, Did the Taconic Appalachians continue into southern South America?: Geology, v. 20, p. 1059-1062.
- Astini, R.A., Benedetto, J.L., and Vaccari, N.E., 1995, The early Paleozoic evolution of the Argentine Precordillera as a Laurentian rifted, drifted, and collided terrane: A geodynamic model: Geological Society of America Bulletin, v. 107, p. 253-273.
- See also Discussion and Reply: 1996, Geol. Soc. Am. Bull. V. 108, p. 372-375.

THE PYRENEES MOUNTAINS, SPAIN: LESLIE MOCLOCK

- Burbank, D.W., Puigdefabregas, C., and Munoz, J.A., 1992, The Chronology of the Eocene tectonic and stratigraphic development of the eastern Pyrenean foreland basin, northeast Spain: *Geological Society of America Bulletin*, v. 104, p. 1101-1120.
- Burbank, D.W., Verges, J., Munoz, J.A., and Bentham, 1992, Coeval hindward- and forward- imbricating thrusting in the south-central Pyrenees, Spain: Timing and rates of shortening and deposition: *Geological Society of America Bulletin*, v. 104, p. 3-17.
- Nichols, G. 1989, Structural and sedimentological evolution of part of the west central Spanish Pyrenees in the Late Tertiary: *Journal of the Geological Society, London*, v. 146, p. 851-857.
- Choukroune, P. 1992, Tectonic evolution of the Pyrenees, *Annual Review of Earth and Planetary Science Letters*, v. 20, p. 143-158.
- Teixell, A., 1996, The Anso transect of the southern Pyrenees: Basement and cover thrust geometries: *Journal of the Geological Society of London*, v. 153, p. 301-310.
- Lacombe, O., and Jolivet, L., 2005, Structural and kinematic relationships between Corisca and the Pyrenees-Provence domain at the time of the Pyrenean orogeny: *Tectonics*, v. 24, DOI: 10.1029/2004TC001673.
- McClay, K., Munoz, J.A., and Garcia-Senz, J., 2004, Extensional salt tectonics in a contractional orogen: A newly identified tectonic event in the Spanish Pyrenees: *Geology*, v. 32, p. 737-740.
- Coney, P.J., McClay, K., and Evenchick, C., 1996, Syntectonic burial and post-tectonic exhumation of the southern Pyrenees foreland fold-thrust belt: *Geological Society (London) Journal*, v. 153, p. 9-16.
- Munoz, J.A., 1992, Evolution of a continental collision belt: ECORS-Pyrenees crustal balanced cross-section, in, McClay, K., ed., *Thrust tectonics*, London, Chapman and Hall, p. 235-246.
- Puigdefabregas, C., Munoz, J.A., and Verges, J., 1992, Thrusting and foreland basin evolution in the southern Pyrenees, in, McClay, K., ed., *Thrust tectonics*, London, Chapman and Hall, p. 247-254.

THE GEOLOGY OF THE NICOYA PENINSULA OF COSTA RICA: ALLAN LERNER

- Calvo, C., 2003, Provenance of plutonic detritus in cover sandstones of Nicoya Complex, Costa Rica; Cretaceous unroofing history of a Mesozoic ophiolite sequence: *Geological Society of America Bulletin*, v. 115, p. 832-844
- Hoernle, K., et al., 2002, Missing history (16-71 Ma) of the Galapagos hotspot: Implications for the tectonic and biological evolution of the Americas: *Geology*, v. 30, p. 795-798.
- Bourgeois, J., Azema, J., Baumgartner, P.O., Tournon, A.D., and Aubouin, J., 1984, The Geologic history of the Caribbean-Cocos plate boundary with special reference to the Nicoya ophiolite complex (Costa Rica) and D.S.D.P. results (Legs 67 and 84 off Guatemala): A synthesis: *Tectonophysics*, v. 108, p. 1-32,
- Sinton, C.W., Duncan, R.A., and Denyer, P., 1997, Nicoya Peninsula, Costa Rica: A single suite of Caribbean oceanic plateau magmas: *Journal of Geophysical Research*, v. 102, B71, p. 15,507-15,520.
- Sinton, C.W., Duncan, R.A., Storey, M., Lewis, J., and Estrada, J.J., 1998, An oceanic flood basalt province within the Caribbean plate: *Earth and Planetary Science Letters*, v. 155, p. 221-235.
- Frisch, W., Meschede, M., and Sick, M., 1992, Origin of the Central American ophiolites: Evidence from paleomagnetic results: *Geological Society of America Bulletin*, v. 104, p. 1301-1314.
- Lundburg, N., 1991, Detrital record of the early Central American magmatic arc: Petrography of intraoceanic forearc sandstones, Nicoya Peninsula, Costa Rica: *Geological Society of America Bulletin*, v. 103- p. 905-915.
- Wildberg, H.G.H., 1987, High level and low level plagiogranites from the Nicoya ophiolite complex, Costa Rica, Central America: *Geologische Rundschau*, v. 76, p. 258-301.
- Vannucchi, P., Scholl, D.W., Meschede, M., and McDougall-Reid, K., 2001, Tectonic erosion and consequent collapse of the Pacific margin of Costa Rica: Combined implications from ODP Leg 170, seismic offshore data, and regional geology of the Nicoya Peninsula: *Tectonics*, v. 20, p. 649-668.
- Kuijpers, E.P., 1980, The geologic history of the Nicoya Ophiolite Complex, Costa Rica and its geotectonic significance: *Tectonophysics*, v. 68, p. 233-255.
- Gardner, T., et al., 2001, Holocene forearc block rotation in response to seamount subduction, southeastern Peninsula de Nicoya, Costa Rica: *Geology*, v. 29, p. 151-154.
- Christeson, G.L., McIntosh, K.D., Shipley, T.H., Flueh, E.R., and Goedde, H., 1999, Structure of the Costa Rica convergent margin, offshore Nicoya Peninsula: *Journal of Geophysical Research*, v. 104, Issue B11, p. 25,442-25,468.

THE ALPINE FAULT OF NEW ZEALAND: BEN KLEIN

- Eberhart-Phillips, D., and Bannister, S., 2002, Three-dimensional crustal structure in the Southern Alps region of New Zealand from inversion of local earthquake and active source data. *Journal of Geophysical Research* 107, no. B10, DOI: 10.1029/2001JB000567
- Koons, P. O. , Norris, R. J., Craw, D., and Cooper, A. F., 2003, Influence of exhumation on the structural evolution of transpressional plate boundaries; an example from the Southern Alps, New Zealand. *Geology* v. 31, p. 3-6.
- Norris, R.J., Koons, P.O., and Cooper, A.F., 1990, The obliquely convergent plate boundary in the South Island of New Zealand: Implications for ancient collision zones: *Journal of Structural Geology*, v. 12, p. 715-725.
- Scherwath, M., et al., 2003, Lithospheric structure across oblique continental collision in New Zealand from wide-angle P wave modeling: *Journal of Geophysical Research* v. 108, no. B12, DOI: 10.1029/2002JB002286
- Batt, G.E., et al., 2004, Cenozoic plate boundary evolution in the South Island of New Zealand; new thermochronological constraints: *Tectonics* v. 23, DOI: 10.1029/2003TC001527, 2004
- Barnes, P.M., Delteil, R., and Sutherland, J., 2005, Strike-slip structure and sedimentary basins of the southern Alpine Fault, Fiordland, New Zealand: *Geological Society of America Bulletin* v. 117, p. 411-435.
- Little, T.A., ; Vry, S., Batt, J.K., and Cox, G., 2005, Variations in exhumation level and uplift rate along the oblique-slip Alpine Fault, central Southern Alps, New Zealand: *Geological Society of America Bulletin*, v. 117, p. 707-723.
- *Wallace, L.M., McCaffrey, J., Berryman, R., Denys, K., and Beavan, P., 2007, Balancing the plate motion budget in the South Island, New Zealand using GPS, geological and seismological data: *Geophysical Journal International*, v. 168, p. 332-352.
- Harbert, W., 1991, Late Neogene relative motions of the Pacific and North American plates: *Tectonics*, v. 10, p. 1-15.
- Allis, R.G., 1986, Mode of crustal shortening adjacent to the Alpine Fault, New Zealand: *Tectonics*, v. 5, p. 15-32.
- Sporli, K.B., 1987, Development of the New Zealand microcontinent, in, Monger, J.W.H., and Francheteau, J., eds., *Circum-Pacific Orogenic Belts and Evolution of the Pacific Ocean Basin*, American Geophysical Union, *Geodynamics Series* v. 18, p. 115-132.

THE DEAD SEA RIFT OF ISRAEL: MARISSA DREHOBL

- Wdowinski, S., and Zilberman, E., 1997, Systematic analyses of the large-scale topography and structure across the Dead Sea Rift: *Tectonics*, v. 16, p. 409-424.
- *Bartov, Y., Agnon, A., Enzel, Y., and Stein, M., 2006, Late Quaternary faulting and subsidence in the central Dead Sea basin: *Israel Journal of Earth-Sciences*, v. 55, p. 17-31.
- *Bahat, D., Frid, V., and Rabinovich, A., 2006, Paleostress clockwise rotation in the Sinai-Israel sub-plate and the initiation of the Dead Sea Rift: *Israel Journal of Earth-Sciences*, v. 55, p.159-171
- Zilberman, E., Amit, R., Porat, N., Enzel, Y., and Avner, U., 2005, Surface ruptures induced by the devastating 1068 AD earthquake in the southern Arava Valley, Dead Sea Rift, Israel: *Tectonophysics*, v. 408, p.79-99.
- Begin, Z.B., Steinberg, D.M., Ichinose, G.A., and Marco, S., 2005, A 40,000 year unchanging seismic regime in the Dead Sea Rift: *Geology* v. 33, p.257-260.
- Hofstetter, A., Dorbath, C., Rybakov, M., and Goldshmidt, V., 2000, Crustal and upper mantle structure across the Dead Sea Rift and Israel from teleseismic P-wave tomography and gravity data: *Tectonophysics*, v. 327, p.37-59.
- *Ginat, H., Zilberman, E., Avni, YI, 2000, Tectonic and paleogeographic significance of the Edom River, a Pliocene stream that crossed the Dead Sea Rift valley: *Israel Journal of Earth-Sciences*, v. 49, p. 159-177.
- Garfunkel, Z., 1981, Internal structure of the Dead Sea leaky transform (rift): *Tectonophysics*, v. 80, p. 81-108.
- Garfunkel, Z., Zak, Y., and Freund, R., 1981, Active faulting in the Dead Sea rift: *Tectonophysics*, v. 80, p. 1-26.
- Joffe, S., and Garfunkel, Z., 1987, Plate kinematics of the circum Red Sea – A reevaluation: *Tectonophysics*, v. 141, p. 5-22.
- ten Brink, U.S., et al., 1999, Anatomy of the Dead Sea Transform; does it reflect continuous changes in plate motion?: *Geology*, v. 27, p. 887-890.
- *Eppelbaum, L., Modelevsky, M., and Pilchin, A., 1996, Geothermal investigations in the Dead Sea Rift zone, Israel; implications for petroleum geology: *Journal of Petroleum Geology*, v. 19, p. 425-444.