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EDUCATION

- 2004 Ph.D., Geology, University of California, Los Angeles
- 2000 M.S., Geology, University of California, Los Angeles
- 1996 B.S., Geology, University of North Carolina, Wilmington

EMPLOYMENT HISTORY

- 2012-2013 Visiting Associate Professor, Earthquake Research Institute, University of Tokyo
- 2011- Associate Professor, University of Kansas
- 2005-11 Assistant Professor, University of Kansas
- 2004-05 Postdoctoral Scholar, California Institute of Technology
- 1998-04 GRA/TA, University of California, Los Angeles
- 1996-98 Geophysicist, United States Geological Survey, Woods Hole, MA

RESEARCH RECORD (*Taylor's student)

Works In Prep, In Review, or In Revision

1. **Taylor, M.**, A. Mora, *G. Veloza, Origin of mantle seismicity in the Colombian Andes and its geomorphic response on the growth of thrust belts. *Earth and Planetary Science Letters*. *In prep.*
2. *Styron, R., Kapp, P., **Taylor, M.**, *Sundell, K., *McCallister, A., in prep, Digital geologic map of the Lunggar Rift, Tibet, to be submitted to the *Geological Society of America Digital Map and Chart Series*, *in prep.*
3. *Veloza, G., **M. Taylor**, J. Gosse, A. Mora, Temporal and spatial variations in orogenic advancement. An example from the eastern Cordillera of Colombia, Northern Andes, in prep, *EPSL*
4. Dalman, E., M. Taylor, G. Veloza, J. Gosse, A. Mora, 2015, Quaternary slip rate for the Guicaramo thrust, Llanos basin, Colombia, submitted, *Tectonics*
5. Silver C., M. Murphy, **M. Taylor**, J. Gosse, T. 2015, Baltz, Neotectonics of the Western Nepal Fault System: Implications for Himalayan strain-partitioning, revisions submitted, *Tectonics*.

Publications

Published, accepted, or in press

1. *Veloza, G., **M. Taylor**, J. Gosse, A. Mora, 2015, Active mountain building along the eastern Colombian Sub-Andes: A folding history from fluvial terraces across the Tame anticline, Llanos basin, Published on line Feb. 2015, *GSA Bulletin*, doi: 10.1130/B31168.1.
2. *Styron, R., **Taylor, M.**, *Sundell, K., 2015, Accelerated extension of the Tibetan plateau driven by northward underthrusting of Indian crust, *Nature Geoscience*. Feb 1, doi:10.1038/NGEO2336.
3. *McCallister, A., **M. Taylor**, M. Murphy, *R. Styron, D. Stockli, P. Kapp, 2014, Thermochronologic constraints on the Late Cenozoic exhumation history of Gurlha Mandata, Southwest Tibet, *Tectonics*, 33, doi:10.1002/2013TC003302.
4. M. Murphy, **M. Taylor**, J. Gosse, C. Silver, D. Whip, C. Beaumont, 2014, Limit of strain partitioning in the Himalaya marked by large earthquakes in western Nepal, *Nature Geoscience*, Jan. 1, doi:10.1038/ngeo2017.
5. *Veloza, G., *R. Styron, **M. Taylor**, A. Mora, 2013, Reply to comment to "Open source archive of active faults for northwest South America" by Laurence Audin et al., *GSA Today*, v. 23, no. 10, p. e26, doi: 10.1130/GSATG193Y.1.

6. *Sundell, K., **M. Taylor**, D. Stockli, P. Kapp, *R. Styron, D. Lin, 2013, Evidence for constriction and Pliocene acceleration of east-west extension in the North Lunggar rift region of west central Tibet, *Tectonics*, 32, 1454–1479, doi:[10.1002/tect.20086](https://doi.org/10.1002/tect.20086).
7. *Styron, R., **Taylor, M.**, *Sundell, K., Stockli, D., *McCallister, A., Liu, D., Ding, L., Oalman, J., Möller, A., 2013, Miocene initiation and acceleration of extension in the South Lunggar rift, western Tibet: Evolution of an active detachment system from structural mapping and (U-Th)/He thermochronology, *Tectonics*, 32, 880–907, doi:[10.1002/tect.20053](https://doi.org/10.1002/tect.20053).
8. Gold, P., M. Oskin, A. Elliott, A. Corona, **M. Taylor**, O. Kreylos, E. Cowgill, 2013, Assessment of uncertainties in coseismic slip variation from terrestrial lidar scans of the El Mayor-Cucupah surface rupture, *Earth and Planetary Science Letters*, 366, p.151-162.
9. Teson, E., A. Mora, A. Silva, J. Namson, A. Teixell, J. Castellanos, A. Casellas, M. Julivert, **M. Taylor**, M. Ibanez-Mejia, V. Valencia, 2012 Relationship of Mesozoic graben development, stress, shortening magnitude, and structural style in the Eastern Cordillera of the Colombian Andes. Invited Book Chapter in *Geological Society of London Special Publications*.
10. *Veloza, G., *R. Styron, **M. Taylor**, A. Mora, 2012, Open source archive of active faults for northwest South America, *GSA Today*, v. 22, no. 10, doi:[10.1130/GSAT-G156A.1](https://doi.org/10.1130/GSAT-G156A.1).
11. **Taylor M.**, P. Kapp, B. Horton, 2011, Basin response to active extension and strike-slip deformation in the hinterland of the Tibetan plateau, Invited Book Chapter in, C. Busby and A. Azor, *Tectonics of Sedimentary Basins, Recent Advances*, Wiley-Blackwell. Published Online: 1/30/2012
12. Yin, A. and **Taylor M.** 2011, A paired-simple-shear-zone model for the formation of conjugate strike-slip faults: An alternative to the classic Anderson fault theory, *GSA Bulletin*; v. 123; no. 9/10; p. 1798–1821; doi: [10.1130/B30159.1](https://doi.org/10.1130/B30159.1)
13. *Styron, R., and **M. Taylor**, M. Murphy, 2011, Oblique Convergence, Arc Parallel Extension, and Strike-Slip faulting in the High Himalaya, *Geosphere* April 2011; v. 7; no. 2; p. 1–15; doi: [10.1130/GES00606.1](https://doi.org/10.1130/GES00606.1).
14. *Styron, R., **M. Taylor**, and *K. Okoronkwo, 2010, Database of Active Structures from the Indo-Asian Collision, lead science article in *EOS* v.91, n.20, pg. 181
15. Murphy, M., *V. Sanchez, **M. Taylor**, 2010, Syncollisional extension along the India-Asia suture zone, south-central Tibet: Implications for crustal deformation of Tibet, *Earth and Planetary Science Letters*, v. 290, p. 233-243, doi:[10.1016/j.epsl.2009.11.046](https://doi.org/10.1016/j.epsl.2009.11.046).
16. **Taylor, M.**, and A. Yin, 2009, Active Structures on the Tibetan Plateau and Surrounding Regions: Relationships with Earthquakes, Contemporary Strain, and Late Cenozoic Volcanism" *GEOSPHERE*. 2009 v. 5, p. 199-214.
17. Mériaux, A.-S., K. Sieh, R. C. Finkel, C. M. Rubin, **M. H. Taylor**, A. J. Meltzner, and F. J. Ryerson (2009), Kinematic behavior of southern Alaska constrained by westward decreasing postglacial slip rates on the the Denali fault, Alaska, *Journal of Geophysical Research*, VOL. 114, B03404, doi:[10.1029/2007JB005053](https://doi.org/10.1029/2007JB005053).
18. Kapp, P., **Taylor, M.**, Stockli, D., Lin, D., 2008, Active development of low-angle normal fault systems during orogenic collapse: Insight from Tibet, *Geology*, v. 36; no. 1; p. 7–10; doi: [10.1130/G24054A.1](https://doi.org/10.1130/G24054A.1)
19. Yin, A., **Taylor, M.**, 2008, Non-Andersonian conjugate strike-slip faults: Observations, theory, and tectonic implications, IOP Conf. Series: Earth and Environmental Science 2 (2008) 012026 doi:[10.1088/1755-1307/2/1/012026](https://doi.org/10.1088/1755-1307/2/1/012026)
20. **Taylor, M.**, P. Kapp, D. Stockli, 2008, Geomorphic Response of an Active Metamorphic Core-Complex in a Collisional Orogen: Example from the Lunggar Shan, Southern Tibet, IOP Conf. Series: Earth and Environmental Science 2, 012027 doi:[10.1088/1755-1307/2/1/012027](https://doi.org/10.1088/1755-1307/2/1/012027)
21. **Taylor, M.**, LePrince, S., Avouac, J., 2008, Detecting Co-seismic Displacements in Glaciated Regions: An Example from the Great November 2002 Denali Earthquake using SPOT Horizontal Offsets, *Earth and Planetary Science Letters*, doi:[10.1016/j.epsl.2008.03.028](https://doi.org/10.1016/j.epsl.2008.03.028)
22. **Taylor, M.** and Peltzer, G., 2006, Current slip rates of conjugate strike slip faults in central Tibet using Synthetic Aperture Radar Interferometry, *Journal of Geophysical Research*, 111, B12402, doi:[10.1029/2005JB004014](https://doi.org/10.1029/2005JB004014).

23. **Taylor, M.**, A. Yin, F. J. Ryerson, P. Kapp, and L. Ding, 2003, Conjugate strike-slip faulting along the Bangong-Nujiang suture zone accommodates coeval east-west extension and north-south shortening in the interior of the Tibetan Plateau, *Tectonics*, 22(4), 1044, doi:10.1029/2002TC001361.
24. Kapp, P., A. Yin, C. E. Manning, T. M. Harrison, **M. H. Taylor**, and L. Ding, 2003, Tectonic evolution of the early Mesozoic blueschist-bearing Qiangtang metamorphic belt, central Tibet, *Tectonics*, 22(4), 1043, doi:10.1029/2002TC001383.
25. ten Brink, U.S. and **M.H. Taylor**, 2002, Crustal structure of Central Lake Baikal: Insight into intracontinental rifting. *Journal of Geophysical Research*. 10.1029/2001JB000300
26. Dillon, W.P., Nealon, J., **Taylor, M.**, Lee, M., Drury, R. , and Anton, C., 2000. Seafloor collapse and methane venting associated with gas hydrate on the Blake Ridge -- causes and implications to seafloor stability and climate. American Geophysical Union Monograph
27. **Taylor, M.H.**, Dillon, W.P. and Pecher, I.A., 1999. Trapping and migration of methane within the hydrate stability zone at the Blake Ridge Diapir; New insights from seismic data. *Marine Geology*. 64, 79-89
28. **Taylor, M.H.**, W.P. Dillon, W. Danforth, C. Anton, 2000. Seismic Reflection profiles from the Blake Ridge, R/V Cape Hatteras. *USGS Open-file Report*.
29. Dillon W.P., Danforth W.W., Hutchinson D.R., Drury R.M., **Taylor M.H.** & Booth J.S., 1998. Evidence for faulting related to dissociation of gas hydrate and release of methane off the southeastern United States. In: Henriot J.P. & Mienert J. (eds) Gas Hydrates: Relevance to World Margin Stability and Climate Change. Geological Society, London, Special Publications, 137, 293-302.

Minor Works

1. **Taylor, M.**, 2004, The Neotectonic Setting of Conjugate Strike-Slip Faults in Central Tibet [Ph.D. dissertation]: Los Angeles, California, University of California, Los Angeles.
2. **Taylor, M.H.**, 2000, Distributed Eastward Extrusion of the Tibetan Plateau: A Perspective from Rift-Bounding Faults in Central Tibet [MS thesis]: Los Angeles, California, University of California, Los Angeles.

CONFERENCE ABSTRACTS (reverse chronological order, *student)

2014

1. **Taylor, M.**, *R. Styron, *K. Sundell, M. Murphy, J. Gosse, D. Whipp, Dynamics of east-west extension for the western region of the Indo-Asian collision zone, GSA Annual Meeting, October, 2014, Vancouver.
2. Dalman, E., **M. Taylor**, G. Veloza, A. Mora, Active faulting along the Guicaramo thrust fault, Llanos basin, Colombia, AGU Annual Meeting, December, 2014, San Francisco.

2013

3. **Taylor, M.**, *R. Styron, *K. Sundell, Active structures in the Himalayan-Tibetan orogen and implications for lithospheric and seismogenic processes, Tectonics Observatory, California Institute of Technology, October, 2013
4. **Taylor, M.**, *G.F. Veloza, A.R. Mora, G. Monsalve, A.F. Sheehan, L.A. Worthington, T.W. Becker, Neotectonic development of the Llanos basin, Colombia: Implications for fault slip rates, timing of trap formation, and petroleum exploration, AAPG, Cartagena, Colombia, Sept. 2013
5. *G.F. Veloza, **M. Taylor**, A. Mora The effects of flat slab subduction observed in the Eastern Cordillera of Colombia, Spring AGU, Cancun, Mexico, 2013.
6. *G.F. Veloza, **M. Taylor**, A. Mora, Quaternary folding of the Tame Anticline, Llanos basin, Colombian Andes, AAPG, Cartagena, Colombia, Sept. 2013
7. *Sundell, K., **M. Taylor**, D. Stockli, P. Kapp, *R. Styron, D. Lin, 2013, Late Miocene - Pliocene rifting in western Tibet: Evidence from (U-Th)/He thermochronology of the North Lunggar Rift, GSA Fall Meeting, Denver.

8. *Sundell, K., **M. Taylor**, D. Stockli, P. Kapp, *R. Styron, D. Lin, 2013, Late Miocene - Pliocene rifting in western Tibet: Evidence from (U-Th)/He thermochronology of the North Lunggar Rift, *AGU Fall Meeting, San Francisco*.
9. **Taylor, M.**, *G.F. Veloza, A.R. Mora, T.W. Becker, Geomorphic response to flat slab subduction in the Llanos basin, Colombia, *AGU Fall Meeting, San Francisco*

2012

10. **Taylor, M.**, The effects of flat slab subduction observed in the Eastern Cordillera of Colombia, Pacific Rim Subduction Workshop, Earthquake Research Institute, University of Tokyo, Fall 2012, *Invited*.
11. Ishiyama, T., H. Sato, **M. Taylor**, Tectonics of the Japanese Islands and Relationships to the tectonic development of Eastern Asia, Pacific Rim Subduction Workshop, Earthquake Research Institute, University of Tokyo, Fall 2012, *Invited*.
12. A. Elliott; M. Oskin; D. Banesh; P. Gold; A. Hinojosa-Corona; *R. Styron; **M. Taylor**, How quickly do earthquakes get locked in the landscape? One year of erosion on El Mayor-Cucapah rupture scarps imaged by repeat terrestrial lidar scans, *AGU Fall meeting, San Francisco, 2012*.
13. *M. Logan, **M. Taylor**, *R. Styron, J. Gosse, L. Ding, G. Yang, Active low-angle (?) normal faulting along the North Lunggar rift, western Tibet, *AGU Fall meeting, San Francisco, 2012*.

2011

14. **Taylor, M.**, Active Structures in the Himalayan-Tibetan orogen: Relationship between pre-existing structures, igneous activity, and modern deformation rates, *AGU Fall meeting, San Francisco, Fall 2011, Invited*.
15. **Taylor, M.**, Neotectonic shortening rates across the eastern Andes of Colombia: Implications for collision of the Panamanian arc, *GSA Penrose Conference, Manizales, Colombia, Jan 2011. Invited*.
16. **Taylor, M.**, A. Mora, *G. Veloza, D. Stockli, J. Gosse, J.D. Walker, B. Mocek, Along strike shortening rates along the eastern Andes of Colombia – examples from the Llanos basin. Conference on Thick-skin-dominated orogens; from initial inversion to full accretion, Conference, Barichara, Colombia, Jan 2011. *Invited*.
17. **Taylor, M.**, *G. Veloza, A. Mora, Crustal thickening and strike-slip controlled growth of the northern Colombia Andes, *SCEC annual meeting in Palm Springs, CA. Fall 2011*
18. Gold, P., A. Elliott, M. Oskin, **M. Taylor**, A. Hinojosa, O. Kreylos, T. Bernadin, E. Cogill, *A. Herrs, Assessment of coseismic slip variation from terrestrial lidar scans of the El Mayor-Cucapah surface rupture, *SCEC annual meeting in Palm Springs, CA. Fall 2011*
19. *Veloza, G., **M. Taylor**, A. Mora, D. Stockli, Active folding of the Tame anticline, Eastern Foothills, Colombian Andes, *AGU Fall meeting, San Francisco, Fall 2011*
20. Elliott, A., P. Gold, *R. Styron, *A. Herrs, M. Oskin, M. Taylor, A. Corona, Time series of scarp modification on the 2010 El Mayor-Cucapah earthquake rupture from repeat terrestrial LiDAR surveys, *AGU Fall meeting, San Francisco, Fall 2011*
21. Gold, P., A. Elliott, M. Oskin, **M. Taylor**, A. Corona, O. Kreylos, T. Bernadin, E. Cowgill, *A. Herrs, Assessing coseismic slip with terrestrial lidar scans of the 4 April 2010 El Mayor-Cucapah surface rupture, *AGU Fall meeting, San Francisco, Fall 2011*.
22. *Sundell, K., **M. Taylor**, D. Stockli, *R. Styron, P. Kapp, L. Ding, Late Miocene-Pliocene development of the North Lunggar Rift: Implications for the onset of strike-slip faulting and constructional strai in Central Tibet, *AGU Fall meeting, San Francisco, Fall 2011*.
23. *Styron, R., **M. Taylor**, D. Stockli, *K. Sundell, *A. McCallister, L. Ding, D. Liu, Along-strike variations in extensional style for the Lunggar Rift, Southern Tibet: the role of gravitational potential energy and basal shear tractions, *AGU Fall meeting, San Francisco, Fall 2011*
24. *Veloza, G., **M. Taylor**, A. Mora, D. Stockli, Quaternary folding of the Tame anticline, Llanos basin, Colombian Andes, *GSA Annual meeting, Minneapolis, Fall 2011*

25. *McCallister, A., **M. Taylor**, D. Stockli, M. Murphy, The Late Cenozoic tectonic evolution of the Gurla Mandhata detachment system, southwest Tibet, GSA Annual meeting, Minneapolis, Fall 2011.
26. *Styron, R., **M. Taylor**, D. Stockli, *K. Sundell, *A. McCallister, L. Ding, D. Liu, The south Lunggar Rift, western Tibet: Rates, timing, and evolution of an active detachment system from structural mapping and U-Th/He thermochronology, GSA Annual meeting, Minneapolis, Fall 2011.
27. Stockli, D., B. Horton, **M. Taylor**, *K. Sundell, W. Woodruff, P. Kapp, C. Hager, L. Ding, Reconstruction of the tectonic and exhumation history of the north Lunggar Rift, southern Tibet through integrated footwall and detrital hangingwall thermochronometry, GSA Annual meeting, Minneapolis, Fall 2011.
28. Gosse, J., A. Hidy, C. Koziol, E. McDonald, E. Kirby, J.D. Walker, *W. Rittasse, **M. Taylor**, J. Lee, Elusive TCN exposure chronology of alluvial fan strain markers, INQUA, Bern Switzerland, 2011.
29. *Veloza, G., **M. Taylor**, A. Mora, D. Stockli, T. Clifton, M. Caffee, Preliminary uplift rates for the Tame anticline, Eastern Foothills of Colombia using *in situ* terrestrial cosmogenic nuclides, GSA Penrose, Manizales, Colombia, Jan. 2011

2010

30. Oskin, M., P. Gold, A. Hinojosa, R. Arrowsmith, A. Elliott, **M. Taylor**, *A. Herrs, M. Sartori, J. Gonzalez, A. Gonzalez, O. Kreylos, E. Cowgill, Airborne and terrestrial lidar imaging and analysis of the 4 April 2010 El Mayor-Cucapah earthquake rupture, AGU Annual Meeting, San Francisco, Fall 2010.
31. *Sundell, K., **Taylor, M.**, Stockli, D., *Styron, R., Kapp, P., Liu, D., Ding, L., Late Miocene – Pliocene rifting in west-central Tibet: Evidence from (U-Th)/He thermochronology of the North Lunggar Rift, AGU Annual Meeting, San Francisco, Fall 2010.
32. Gold, P., A. Elliott, M. Oskin, **M. Taylor**, *A.J. Herrs, A. Hinojosa, O. Kreylos, T. Bernardin, E. Cowgill, Terrestrial LiDAR analyses of coseismic surface deformation from the 4 April 2010 El Mayor-Cucapah Earthquake, AGU annual meeting, San Francisco, Fall 2010
33. *Styron, R., **Taylor, M.**, Stockli, D., Liu, D., Ding, L., Preliminary structural and thermochronological observations from the South Lunggar Rift: A Juvenile Detachment in Western Tibet? AGU Annual Fall Meeting, San Francisco, Fall 2010.
34. Gold, P., *A. Elliott, M. Oskin, **M. Taylor**, *A.J. Herrs, A. Hinojosa, O. Kreylos, *T. Bernardin, E. Cowgill, 2010, Analyses of coseismic surface deformation using terrestrial lidar scans of the 4 April 2010 El Mayor-Cucapah Earthquake rupture, SCEC annual meeting, Palm Springs, CA. Fall 2010
35. Gold, P., A. Elliott, M. Oskin, *A.J. Herrs, **M. Taylor**, A. Hinojosa, O. Kreylos, T. Bernardin, E. Cowgill, 2010, Analyses of recent coseismic surface rupture using terrestrial LiDAR, GSA Annual Meeting, Denver.
36. **Taylor, M.**, Mora, A., Teson, E., Gosse, J., Stockli, D., Walker, J.D., Mocek, B., *Veloza, G., 2010, Along-strike shortening rates across the Eastern Foothills of the Colombian Andes: Examples from the Llanos Basin, GSA Annual Meeting, Denver.
37. *Sundell, K., **Taylor, M.**, Stockli, D., *Styron, R., Kapp, P., Liu, D., Ding, L., 2010, The North Lunggar Rift: A proxy for the timing of extension in west-central Tibet, GSA Annual Meeting, Denver.
38. *Styron, R., **Taylor, M.**, Stockli, D., Liu, D., Ding, L., 2010, The South Lunggar Rift: A Juvenile Detachment in Western Tibet? GSA Annual Fall Meeting, Denver.
39. Gold, P., *Elliott, A., Oskin, M., *Herrs, A., **Taylor, M.**, Cowgill, E., 2010, Terrestrial LIDAR scans of the El-Mayor-Cucapah earthquake surface rupture. AAPG, Annual Meeting, Cordilleran section.
40. *Sundell, K., **M. Taylor**, Stockli, D., Kapp, P., *Styron, R., Ding, L., 2010, Low temperature thermochronology of the Lunggar Shan extensional system, west-central Tibet, Thermo2010 meeting, Glasgow, Scotland.

2009

41. *Herrs, A, **Taylor, M.**, Watney, L., Miller, R., 2009, Quantifying surface subsidence along US highway 50, Reno County KS, using terrestrial lidar and seismic methods: Implications for sinkhole development and risk assessment along rapidly developing urban corridors., GSA meeting, Portland.
42. **Taylor, M.**, Mora, A., Gosse, J., Stockli, D., Mocek, B. 2009, Preliminary shortening rates across the eastern foothills of the Colombian Andes; Examples from the Yopal region of the Llanos basin. Fall AGU meeting, San Francisco
43. *Sundell, K., **M. Taylor**, Stockli, D., Kapp, P., *Styron, R., 2009, A field test of the rolling hinge model: Example from the Lunggar extensional system. Fall AGU meeting, San Francisco
44. *Styron, R., **Taylor, M.**, 2009. Kinematics of the Himalayan arc from GPS geodesy and structural geology. AGU Fall Meeting, San Francisco
45. *Styron, R., **Taylor, M.**, Murphy, M., 2009. Himalayan orogen-parallel extension from GPS geodesy and structural geology. *The 5th International Symposium on Tibetan Plateau / The 24th Himalaya-Karakorum-Tibet Workshop*, Beijing, China. August 11-14, 2009.

2008

46. *Sanchez, V., **M. Taylor**, M. Murphy, 2008, Neotectonics of the Lopukangri Fault System Using Remote-Sensing Observations, Fall AGU meeting, San Francisco
47. *Rittase, W., J.D. Walker, **M. Taylor**, E. Kirby, 2008, Fault Mechanics and Active Strain Along the Garlock Fault in SE California, Fall AGU meeting, San Francisco
48. **Taylor, M.**, M. Murphy, 2008, Active Orogen Parallel Strike-Slip Faulting in the Lower Dolpa Region, Northwest Nepal: Implications for Expansion of the Himalayan Arc, Fall AGU meeting, San Francisco
49. **Taylor, M.**, Kapp, P., Stockli, D., 2008, The Geomorphic Response of An Active Metamorphic Core-Complex: An Example from the Lunggar Rift, Southern Tibet, GSA meeting, Houston, TX.
50. **Taylor, M.**, Kapp, P., Stockli, D., 2008, Geomorphic Response of an Active Metamorphic Core-Complex in a Collisional Orogen: Example from the Lunggar Shan, Southern Tibet, Donald. D. Harrington Symposium, University of Texas, Austin.
51. *Rittase, W., Walker, J.D., **Taylor, M.**, Kirby, E., 2008, Active tectonics of the Garlock Fault in the southern Slate Range of the Northern Mojave desert, California., GSA Cordilleran and Rocky Mountain section.
52. Casey, Z., Walker, J.D., **Taylor, M.**, 2008, Kinematics of the Cerro Coso Fault and its intersection with the Garlock Fault, Southern Indian Wells, CA., 2008, GSA Cordilleran and Rocky Mountain section.

2007

53. **Taylor, M.**, Kapp, P., Stockli, D., Murphy, M., Dewane, T., Lin, D., 2007, Structural Observations From the Tangra Yum Co, Lunggar Shan, and Lopu-Kangri Rift Systems, Southern Tibet, Fall AGU Meeting.
54. Kapp, P., **Taylor, M.**, Stockli, D., 2007, Rift development in regions of hot, overthickened crust: Insight from Tibet: GSA-Abstracts with programs, Denver Meeting
55. Yin, A., **Taylor, M.**, 2007, Mechanics of Non-Andersonian Conjugate Strike-slip Faults in Active Collisional Orogens: Observations, Theories, and Implications for Laterally Moving Asthenospheric Flow. GSA-Abstracts with programs, Denver Meeting
56. **Taylor, M.**, Kapp, P., Stockli, D., Lin, D., 2007, Active Metamorphic Core-Complex Development in the Hinterland Regions of Hot, Thick Crust: A New View of East-West Extension in Tibet. GSA Penrose conference, Naxos Island, Greece.
57. **Taylor, M.**, Walker, J.D., Z. Casey, E. Szymanski, J. Fairchild, B. Hall, J. Grunau, W. Scriven, D. Lobue, 2007, Preliminary Geomorphic and Structural Observations along the Central Segment of the Garlock Fault; Why does the Garlock Defy Slip Rate Predictions? National EarthScope meeting, Monterey, CA

58. Kapp, P., **Taylor, M.**, Stockli, D.F., 2007, Rift development in regions of hot, overthickened crust: Insight from Tibet: International Conference on Non-marine basin systems: Depositional processes and products, stratigraphy, and petroleum reservoir exploration, Beijing (INVITED).
59. **Taylor, M.**, Kapp, P., Stockli, D., Lin, D., 2007, Active Metamorphic Core-Complex Development in the Hinterland Regions of Hot, Thick Crust: A New View of East-West Extension in Tibet. Geological Society of America, North-Central Meeting, Lawrence, KS

2006 and prior

60. Murphy, M., **Taylor, M.**, 2006, Geometry and Kinematics of the Lopukangri Fault System: Implications for Internal Deformation of the Tibetan Plateau, AGU Fall meeting
61. Dewane T.J., Stockli, D., **Taylor, M.**, Lee, J., Lin, D., 2006, Timing of Cenozoic E-W Extension in the Tangra Yum Co-Kung Co Rift, south-central Tibet, AGU Fall meeting
62. **Taylor, M.**, Kapp, P., Stockli, D., Lee, J., Lin, D., 2006, The Longgur-Shan Detachment System, west central Tibet: An Example of an Active Low-Angle Normal Fault? AGU Fall meeting
63. Dewane, T. J., Stockli, D., Hager, C., **Taylor, M.**, Ding, L., Lee, J., 2006, Timing of Cenozoic E-W Extension in Tangra Yum Co Rift, Central Tibet, Himalayan-Karakoram-Tibet Workshop
64. **Taylor, M.**, LePrince, S., Avouac, J.P., 2006, The 2002 Denali Earthquake: Insight into Slip-Partitioning and growth of the Alaska Range. GSA, Backbone of the Americas, Mendoza, Argentina
65. **Taylor, M.**, LePrince, S., Avouac, J.P., 2005, A Study of the 2002 Denali Co-seismic Displacement Using SPOT Horizontal Offsets, Field Measurements, and Aerial Photographs. AGU Fall meeting
66. Meriaux, A., K. Sieh, C.M. Rubin, F.J. Ryerson, R.C. Finkel, A. Meltzner, and **M. Taylor**, 2004. Kinematics of the southern Alaska constrained by westward-decreasing post-glacial slip-rates on the Denali fault, Alaska, Eos, Transactions, American Geophysical Union 85 (47), Fall Meet. Suppl.
67. **Taylor, M.**, G. Peltzer, An Yin, 2003. InSAR observations of conjugate strike-slip faulting in West Central Tibet. AGU Fall meeting
68. Peltzer, G. **Taylor M.**, 2003, Earthquakes displacement and fault slip-rates in Tibet from ERS interferometry, European Space Agency, Fringe Workshop
69. Stockli, D.F., **Taylor, M.**, Yin, A., Harrison, T.M., D'Andrea, J., Kapp, P., and 2002, Late Miocene-Pliocene inception of E-W extension in Tibet as evidenced apatite (U-Th)/He data: GSA Abstracts with Programs, v. 34, n. 6, p. 411.
70. **Taylor, M.**, G. Peltzer, An Yin, F.J. Ryerson, R. Finkel, L. Ding, 2002. Integrating InSAR and Geologic Estimates of slip rates in Central Tibet. GSA Annual meeting.
71. **Taylor, M.**, G. Peltzer, An Yin, F.J. Ryerson, R. Finkel, L. Ding, 2002. Active Deformation in Central Tibet: Constraints from InSAR and Geologic Observations. AGU Fall meeting.
72. **Taylor, M.H.**, An Yin, P. Kapp, F.J. Ryerson, Lin Ding, 2001. Coeval east-west Extension and north-south Shortening in Central Tibet. AGU Fall meeting.
73. **Taylor, M.H.**, An Yin, P. Kapp, F.J. Ryerson, 2000. Eastward Extrusion of Central Tibet. AGU Fall meeting
74. Ten Brink U.S., **Taylor M.H.**, and Golmshtok, A., 2000; Baikal Rift as an Analogue to the Early Opening Stage of the Atlantic ocean. AGU Fall meeting
75. **Taylor M.H.**, An Yin, P. Kapp, J. D'Andrea, T.M. Harrison, F.J. Ryerson, Yong Zhou, 1999. The Mayer Kangri Rift and Transform System: Kinematics and Magnitude of Extension in Central Tibet. AGU Fall meeting.
76. Dillon, W.P., **Taylor, M.H.**, Anton, C.H. ,and Booth, J.S. Formation of the Blake Ridge collapse structure [abs.],1999. Gas hydrates and Challenges for the Future, Program, Third International Conference on Gas Hydrates,, Salt Lake City, Utah, United Engineering Foundation(unpaginated).
77. **Taylor M.H.**, ten Brink U.S., 1998; Crustal Structure below Lake Baikal from coincidental seismic refraction and reflection data. AGU Spring meeting

78. **Taylor M.H.**, Dillon, W.P., Pecher, I.A., Paull, C.K., 1997; Faulting architecture above a diapir in a gas hydrate zone and its contribution to gas migration. AGU Fall meeting

EXTERNAL FUNDING

Grants, Awards, and Contracts

1. *Ecopetrol-ICP Contract*: 6/1/13: Using TCN for burial dating recent sediments \$30,000. (sole-PI, Taylor).
2. *Department of Energy*, 01/01/2012–12/31/2015: Small Scale Field Test Demonstrating CO₂ Sequestration in Arbuckle Saline Aquifer and by CO₂-EOR at Wellington Field, Sumner County, Kansas, \$11,484,499 (co-PI, with Lynn Watney, Jason Rush, Tiraz Birdie).
3. *NSF-SCEC* 02/01/2011: Terrestrial Laser Scanning of the El Mayor-Cucupah Surface Rupture, \$22,000, (KU portion), (PI, Taylor).
4. *Ecopetrol-ICP Contract*: 2010 Low-temperature thermochronological and neotectonic constraints from the Middle Magdalena Valley, Llanos basin, and Eastern Cordillera of Colombia (Phase 3). \$616,635. (co-PI)
5. *NSF-SCEC* 04/12/10: Rapidly quantifying surface rupture for the Laguna Salada Earthquake, Mexico using terrestrial lidar \$5,729. (KU portion) (PI, Taylor).
6. *NSF-Tectonics*, 2009-2011: Collaborative Research: Geological Investigations of Non-Andersonian Conjugate Strike-slip Faults in Central Tibet, \$136,097, (KU- portion), (PI, Taylor), refereed.
7. *Ecopetrol-ICP Contract*: 08/2009-08/2010: Low-temperature thermochronological and neotectonic constraints from the Middle Magdalena Valley, Llanos basin, and Eastern Cordillera of Colombia, Phase 2, \$817,476.00 (co-PI)
8. *Midland Valley*, 2009-2010, Structural Geology 2D, 3D, and 4D soft ware totaling over \$250,000 in licenses (PI, Taylor)
9. *Ecopetrol-ICP Contract*: 08/2008-08/2009: Low-temperature thermochronological and neotectonic constraints from the Middle Magdalena Valley, Llanos basin, and Eastern Cordillera of Colombia, Contract with, \$110,000 (KU portion), (co-PI)
10. *NSF-Tectonics*, 08/08–08/10: Collaborative Research: Development of extensional systems in regions of hot, thick crust: Insight from Tibet, \$154,019 (KU portion), (PI, Taylor), refereed.
11. *American Chemical Society*, Petroleum Research Fund, 1/1/08-1/31/10: Investigating active extensional basins in the hinterlands of continental collisions: Implications for petroleum research, \$50,000 (PI, Taylor), refereed.
12. *European Space Agency*, 4/1/07-3/31/08: Determining the current slip rate on an active metamorphic core-complex in western Tibet using Synthetic Aperture Radar Interferometry: New Insight into East–West Extension of the Tibetan Plateau, \$48,000 in radar data,, (Sole PI, Taylor), refereed.

Internal Funding

1. KU General Research Fund: Neotectonic development of active petroleum basins in the Colombian Andes, \$7,000, 07/2013.
2. *KU General Research Fund Grant*, 06/01/10–05/31/11: Investigating Active Deformation in The High Himalaya of Nepal \$8,000 (Sole PI, Taylor), refereed.
3. *KU-Transportation Research Institute*, 08/07-08/15/09: Quantifying Surface Subsidence along U.S. Highway 50, Brandy Lake, KS using Remote Sensing, Geomorphology and Seismic Methods: Implications for Sinkhole Development and Risk Assessment along Rapidly Developing Urban Corridors, \$48,400 (PI-Taylor) refereed.
4. *KU General Research Fund Grant*, 06/01/07–05/31/08: Documenting a new style of extension in regions of hot and overthickened crust: insights from Tibet, \$8,000 (Sole PI, Taylor), refereed.

Proposals Pending 2013-2014

1. *Ecopetrol* – Neotectonic development of the Llanos basin, Villavicencio, Colombia, \$195,000 (sole PI – Taylor)

2. *NSF-Tectonics*, 2015-2017: Collaborative Research: The western Nepal fault system, \$234,043, (KU-portion), (PI, Taylor), refereed.
3. *NSF-Integrated Earth Systems*, 2014-2018: Collaborative Research: PLACA – Plate Assembly of the Colombian Andes: Feedbacks between Subduction zone Processes and Climate, \$466,097, (KU-portion), (lead PI, Taylor), refereed.
4. *ACS-Petroleum Research Fund, New Directions*. 2014-2016: Using Geodynamics to gain further insight into basin development, \$110,000 (Sole-PI, Taylor)

Funded Proposal Prior to KU appointment

1. *European Space Agency*, 2002-2004: Active Crustal Deformation in Central Tibet: Insight from Synthetic Aperture Radar Interferometry, European Space Agency (PI-Taylor), refereed.

INVITED COLLOQUIA

1. *Active structures in the Himalayan-Tibetan orogen and implications for lithospheric and seismogenic processes*, Tectonics Observatory Meeting, California Institute of Technology, October, 2013
2. *Neotectonic development of the Llanos basin, Colombia: Implications for fault slip rates, timing of trap formation, and petroleum exploration*, AAPG, Cartagena, Colombia, Sept. 2013
3. *Active structures in the Himalayan-Tibetan orogen and implications for lithospheric and seismogenic processes*, Earthquake Research Institute, University of Tokyo. November, 2012
4. *The effects of flat slab subduction observed in the Eastern Cordillera of Colombia* – Earthquake Research Institute, Univ. of Tokyo, November, 2012.
5. *Dynamics of orogenic belts – An example from the Himalaya and Tibet*, KU mini college, University of Kansas, Lawrence, KS, Summer 2012.
6. *Dynamics of orogenic belts – An example from the northern Andes*, Miami University, Dayton, OH, Scheduled for April 2012.
7. *Dynamics of orogenic belts – An example from the northern Andes*, Kansas Geological Society, Wichita, KS, Spring 2012.
8. *Neotectonic Development of Continental Plateaus from Crustal thickening to Extensional Collapse*, LSU, Baton-Rouge, LA, Fall 2011.
9. *Active structures in the Tibetan plateau and implication for lithospheric processes*, AGU Fall meeting, San Francisco, Fall 2011. Invited talk.
10. *Neotectonic Development of the Llanos basin, Colombia*, ICP-Ecopetrol, Colombia, January 2011.
11. *Neotectonic Development of the Llanos basin, Colombia*, GSA Penrose Conference, Colombia, January 2011.
12. *Neotectonic Development of Continental Plateaus from Crustal thickening to Extensional Collapse*, University of Nebraska, Lincoln, Fall 2010.
13. *Development of low-angle normal faults and their geomorphic response*, Lunggar Shan Tibet, ICP-Ecopetrol, Bucaramanga, Colombia, 2010
14. *Tibet: From the perspective of a mountain builder*, University of Kansas, CEAS, Fall 2010.
15. *Measuring active surface subsidence using terrestrial LiDAR at Brandy Lake, Kansas*, University of Kansas, Engineering Symposium, Fall 2009,
16. *Active sinkhole development at Brandy Lake, Hutchinson, Kansas*, University of Kansas, KU-TRI, Spring 2009
17. *Geomorphic response of an active metamorphic core-complex, Lunggar Shan, Tibet*, University of Texas, Austin, Donald D. Harrington Symposium, 2008
18. *Development of the low-angle normal fault systems in regions of hot, thick crust; The Lunggar Shan extensional system*, University of Houston, Fall 2008
19. *Neotectonics of central Tibet*, Iowa State, Spring 2008
20. *Dynamics of conjugate strike-slip fault formation; examples from central Tibet*, University of Missouri, Columbia, Spring 2008

21. *The utility of synthetic aperture radar interferometry in measuring ground surface deformation*, Kansas Geological Survey, Fall 2007
22. *Dynamics of conjugate strike-slip fault formation; examples from central Tibet*, University of North Carolina, Fall 2007
23. *Dynamics of conjugate strike-slip fault formation; examples from central Tibet*, University of Alabama, Fall 2007
24. *Dynamics of conjugate strike-slip fault formation; examples from central Tibet*, Dalhousie University, Spring 2007
25. *Neotectonic development of central Tibet*, University of Arizona, Fall 2006
26. *Dynamics of conjugate strike-slip fault formation, examples from central Tibet*, Kansas State University, Spring 2006
27. *Measuring co-seismic displacements from the Denali earthquake using SPOT horizontal offsets*, University of Kansas, Fall 2005
28. *Measuring co-seismic displacements from the Denali earthquake using SPOT horizontal offsets*, University of California, Los Angeles, Spring, 2005
29. *The neotectonic development of the central Alaska Range*, California Institute of Technology, Fall 2004
30. *The neotectonics of central Tibet from Field observations to geodesy*, Cal State-Northridge, Fall 2004
31. *The neotectonics of central Tibet from Field observations to geodesy*, California Institute of Technology, Summer 2004
32. *The neotectonic evolution of central Tibet from Field observations and radar interferometry* University of Kansas, Spring, 2004
33. *The neotectonic evolution of central Tibet from Field observations and radar interferometry*, University of California, Davis, Spring, 2004
34. *The Evolution of the Dong Co conjugate fault system, Central Tibet*, University of California, Los Angeles, Fall, 2003

HONORS AND AWARDS FOR RESEARCH

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|------|---|
| 2014 | AAPG, Award of Excellence “Top 10 Oral Presentation”, Cartagena, Colombia |
| 2013 | J. Van Zandt award, Department of Geology, University of Kansas |
| 2013 | Faculty Career Development Award, University of Kansas |
| 2013 | Leading Light, University of Kansas (PI or co-PI of grant 1M or larger) |
| 2012 | Visiting Professorship, The Earthquake Research Institute, University of Tokyo, Japan |
| 2012 | University of Kansas Competitive Sabbatical Award |
| 2010 | Faculty Career Development Award, University of Kansas |
| 2009 | BIG 12 Faculty Fellowship with UT-Austin |
| 2006 | Faculty Career Development Award, University of Kansas |
| 2004 | University of California Regents Fellowship |
| 2003 | University of California Regents Fellowship |
| 2002 | University of California Regents Fellowship |
| 2001 | AGU, Outstanding Student Paper Award, Tectonophysics Section |
| 1999 | Geological Society of America grant to support fieldwork in Tibet |
| 1999 | University of California Regents Fellowship |

KU TEACHING RECORD

A. List of Courses Taught, *Developed solely by Taylor

Course Number & Title	Sem/Year	# Enrolled
GEOL591/791 Quaternary Dating Methods*	Fall/10	8
GEOL591/791 Geochemistry & Tectonics	Fall/10	14
GEOL560 Field Camp	SU/10	20
GEOL791/591 Orogenic systems*	SP/10	10

GEO791/591 Geochemistry & Tectonics	SP/10	10
GEOL791/591 Neotectonics*	Fall/09	8
GEOL560 Field camp	SU/09	30
GEOL 562 Structural Geology	SP/09	31
GEOL791/591 Tectonics Seminar	SP/09	4
GEOL791/591 Plate Tectonics	Fall/08	6
GEOL560 Field Camp	SU/08	24
GEOL101 Introduction to Physical Geology	SP/08	241
GEOL791 Tectonics Seminar	Fall/07	7
GEOL791 Neotectonics and Advanced Mapping*	Fall/07	2
GEOL791/591 Plate Tectonics	SP/07	6
GEOL791 Advanced Structural Geology*	SP/07	2
GEOL791 Advanced Remote Sensing*	Fall/06	5
GEOL101 Introduction to Physical Geology	SP/06	287
GEOL791 Neotectonics and advanced mapping*	Fall/05	4

B. Undergraduate Advising Record

Yaser Al-Zayer (BS Geology, 2010, with Honors distinction)
 Kelechi Okoronokwo (BS Geology, 2010)
 Scott Biel (BS, Geology, 2011)
 Colin Welland (BS, Geology, 2011)
 Kevin Walter (BS, Geology, 2012)
 Jacquelynn Miller (BS, Geology, 2014)
 Angie Unrein (BS, Geology, 2014)

C. Graduate and Postgraduate Advising Record

Committee Chair: Doctoral.

Richard Styon (PhD, Fall 2012; E. Haworth award recipient (postdoc at U. of Michigan))
 Gabriel Velosa (PhD, in progress since Fall 2012)

Committee Chair: Masters.

Kurt Sundell (MS, Spring 2011, with Honors distinction, Schlumberge)
 Andrew Herrs (MS, Spring 2010, with Honors distinction, Marathon)
 Gabriel Velosa (MS, Fall 2012, with Honors distinction)
 Andrew McCallister (MS, Fall 2012, Chevron)
 Maureen Logan (MS, in progress since 2011)
 Erica Dalman (MS, in progress since Fall 2012)
 Drew Schwab (MS, in progress since 2014)

Other graduate committee service:

Brian Miller (PhD, 2013)
 Christine Frasca (MS, Fall 2012)
 Willy Rittasse (PhD, Fall 2012)
 Matthew Pierson, (PhD Engineering, 2010)
 John Lee (PhD, in progress)
 Diana Ortega-Ariza (PhD, in progress)
 Tandis Bigdoli (PhD, 2014)
 Zack Casey (MS, in progress)
 Erin Young (MS, 2011)
 Markella Hoffman (MS, 2009)
 Travis Glauser (MS, 2009)
 John Lee (MS, 2008)

External graduate committee member for The University of Houston

Veronica Sanchez (PhD, 2011)

Tom Baltz (MS, 2012)

Calvin Silver (MS, 2012)

Matt Canon (PhD, expected 2017)

SERVICE RECORD

A. University of Kansas Service

Department of Geology, The University of Kansas

- Chair, Graduate Admissions (2014-)
- Participant, KU Research Center Leadership Discussion (2014)
- Lecturer, Science Day, KU Natural History Museum (2014)
- Lecturer, KU Mini college (2012, 2014)
- Member, KU Core Committee (2013-2014)
- Member, Graduate Studies Committee (2013-present)
- Member, University Committee on Evaluation of Department Chairs and Directors (2012-present)
- Member, Department, Executive Committee (2010-present)
- Member, Department Self Study Committee (2010-2011)
- Manager for Department of Geology Web Site (2009-2013)
- Affiliated faculty, Center for East Asian Studies (2009-present)
- Member, Search Committee - Department Chair (2009)
- Colloquia organizer, (2006-2008)
- Member, LiDAR Committee (2008-present)
- Member, Tracking Student Learning Committee (2007-present)
- Member, Undergraduate Studies Committee (2006-2013)
- Member, Field Camp Committee (2007-present)
- Member, Alumni Relations Committee (2006-present)
- Fieldtrip leader, Arbuckle Mountains, (2009, 2010)
- Fieldtrip leader, Catalina-Rincon mountains, Tucson, AZ (2008)
- Fieldtrip co-leader, Garlock fault, (2007, 2008, 2009)
- Fieldtrip leader, San Andreas fault, (2005, 2009, 2010)
- Fieldtrip leader, Banff thrust belt, Alberta, Canada (2013)
- Fieldtrip leader, Iceland (2013)
- Member, Search Committee – Glaciologist Position (2008)
- Remote Sensing Field trip leader – Mojave, Death Valley and Owens Valley, (2006, 2008)
- Judge, G-Hawk Symposium, (2006)
- Guest speaker, KU Alumni gathering, Houston, TX (2006)
- Organizer, Tectonics Lunchtime Seminar (2005)
- Moderator and Judge, G-Hawk Symposium, (2005)
- Member, Adhoc Search Committee - Glaciologist Position (2005)
- Member, Undergraduate Recruitment and Learning Committee, (2005-present)

B. Professional Service outside the University

Professional Activities

- Co-Convener, A top to bottom view of the dynamics of northern South America, AGU Spring meeting, May 14-17, 2013.

- Earthquake Research Institute, University of Tokyo, participant for “Pacific Rim Subduction Workshop”, Nov 17-19, 2012.
- NSF workshop participant for "Future directions for NSF-sponsored geoscience research in the Himalaya/Tibet", June 11-12, 2010.
- Co-Convener, Cenozoic Mountain Building in Asia and South America: Impact on Surface Processes, Erosion, Climate Change, and Deep Earth Processes, (sessions: oral (2), poster (1), AGU Fall meeting (2009)
- Associate Editor, *Geosphere*: Geological Society of America, (2009-present)
- Co-Convener, Dynamics of Orogenic Belts and Continental Plateaus, AGU Fall meeting (2006) (sessions: oral (4) poster (2)) This session received the greatest number of submitted abstracts of any session within the Tectonophysics section of AGU
- Panel Member for EarthCube cyber-infrastructure initiative (NSF) to address user needs in structural geology (Mar. 2015)

Reviewer for Book Chapters in:

Recent Advances in Tectonics of Sedimentary Basins, and The Geological Society of London Special Publications, GSA Special Volume

Reviewer of Manuscripts for:

American Journal of Science, Bulletin of the Seismological Society of America, Earth and Planetary Science Letters, Eos news articles, Elements, Geological Society of America Bulletin, Geology, Geomorphology, Geophysical Journal International, Geosphere, Journal of Asian Earth Sciences, Journal of Geophysical Research-Solid Earth, Lithosphere, Nature Geoscience, Tectonics, Tectonophysics

Reviewer of Proposals to:

NSF - Career, Geomorphology, Geophysics, EarthScope, and Tectonics; Petroleum Research Fund; University of Houston internal grants (GEAR)

Other Service:

- Profiled for the UCLA Graduate Student Quarterly, Lawrence Journal World, KU School of Journalism, University Daily Kansan
- Leader for Caltech field trip to the Whipple Mountains, CA, 2004
- Reviewer - Midwest Association of Graduate Schools Distinguished Master’s Thesis Competition, 2010

Fieldtrips

Field Courses/Trips I have led for the University of Kansas in California, Arizona, Oklahoma, Colorado, and Internationally.

Field course	‘05	‘06	‘07	‘08	‘09	‘10	‘11	‘12	‘13	‘14
San Andreas	X				X	X		X		
Mojave		X				X		X		X
Garlock			X	X	*					
Catalina’s				*						
Arbuckles				X	X	X	X	X		
Summer field				X	X	X	X	X	X	X
Banff									X	
Iceland									X	

* Co-leader