

A. ALEXANDER G. WEBB ---- CURRICULUM VITAE

PERSONAL INFORMATION

Department of Geology and Geophysics, Louisiana State University, E235 Howe-Russell, Baton Rouge, LA 70803, USA

Tel: (225) 578-5810

Email: awebb@lsu.edu

Website: <http://geology.lsu.edu/People/Faculty/item32882.html>

EMPLOYMENT

Fall 2014 –present: Associate Professor, Louisiana State University

Summer 2014: Visiting Professor, Nanjing University

2008 –2014: Assistant Professor, Louisiana State University

EDUCATION

2008: Postdoctoral scholar, *Thermochronology*, University of California, Los Angeles; supervisor: Mark Harrison

2007 Ph.D, *Geology*, University of California, Los Angeles; advisors: An Yin (primary), Mark Harrison, and Craig Manning

2001 B.A. *Geology*, Amherst College

RESEARCH INTERESTS

I explore tectonic processes and their interactions with other planetary systems. Early work focused on testing and developing models for the construction of the Himalaya, Earth's premier natural laboratory of continent-continent collision. Continuing Himalayan research includes investigations of (i) initial collision and shortening, (ii) development of the range's crystalline core, and (iii) modes of ongoing shortening. I am now pursuing a new research focus – tectonics of early Earth and development of hot terrestrial planets – for which the kinematics of rapid volcanic resurfacing appears to be a major, underappreciated control on long-term evolution. Other ongoing projects explore (a) salt tectonics and surface processes along the southern Chinese Tian Shan and (b) tectonic, climatic, and anthropogenic impacts on the Mississippi River delta.

RESEARCH APPROACH

I use geologic mapping integrated with analytical research to dissect the architecture and evolution of complex tectonic systems. Principal analytical tools are geo-/thermo-chronology and balanced palinspastic reconstruction, by which I determine timing, rates, and magnitudes of deformation. As my range of interests expands, I am increasingly pursuing collaborative research employing a range of techniques (e.g., geochemistry, geodesy, numerical modeling, petrology, remote sensing, sedimentology).

AWARDS AND HONORS

- Excellence in Teaching Award, Department of Earth & Space Sciences, UCLA, 2005-2006
- National Science Foundation Graduate Research Fellowship, 2002-2005

RESEARCH FUNDING

2013-2015. Development of the Himalayan superstructure, northwestern India, (PI Webb), NSF Tectonics, \$139,970.

2013-2015. Exploring salt tectonics and surface processes, Kuqa fold-thrust belt, western China, (PI Webb), American Chemical Society, Petroleum Research Fund: New Directions, \$100,000.

2012-2015. Evaluating Mountain-Building Mechanisms in Northwest India and Southeast Tibet, (PI Webb), Research Competitiveness Subprogram, Louisiana Board of Regents, \$124,675.

PUBLICATIONS (bold name = student under my supervision; * = I am the corresponding author)

Manuscripts in review and revision

He, D., Webb, A.A.G., Larson, K.P., Schmitt, A.K., Extrusion vs. duplexing models of Himalayan mountain building 2: The South Tibet detachment at the Dadeldhura klippe. *Tectonophysics*, in revision.

Moore, W.B., Simon, J.I., Webb, A.A.G., Heat-pipe Planets. *Nature Geoscience*, in review.

Published papers

20. Myrow, P.M., Hughes, N.C., Derry, L.A., McKenzie, N.R., Jiang, G., Webb, A.A.G., Banerjee, D.M., Paulson, T.S., Singh, B.P., Timing of onset of uplift of the Lesser Himalaya: Implications for tectonic models of Cenozoic deformation. *EPSL*, in press.

19. **Yu, H.**, Webb, A.A.G., **He, D.**, Extrusion vs. duplexing models of Himalayan mountain building 1: Discovery of the Pabbar thrust confirms duplex-dominated growth of the northwestern Indian Himalaya since Mid-Miocene. *Tectonics*, in press.

18. **He, D.**, Webb, A.A.G., Larson, K.P., Martin, A.J., Schmitt, A.K., 2015, Extrusion vs. duplexing models of Himalayan mountain building 3: Duplexing dominates from Oligocene to present. *International Geology Review*, v. 57, p. 1-27.

17. Li, J., *Webb, A.A.G., Mao, X., **Eckhoff, I.**, **Colón, C.**, **Zhang, K.**, Wang, H., **Li, A.**, **He, D.**, 2014, Active surface salt structures of the western Kuqa fold-thrust belt, northwestern China. *Geosphere*, v. 10, no. 6, p. 1219-1234.

16. Moore, W.B., Webb, A.A.G., 2013, Heat-pipe Earth. *Nature*, v. 501, p. 501-505.

15. Bader, T., Franz, L., Ratschbacher, L., de Capitani, C., Webb, A.A.G., Yang, Z., Pfänder, J.A., Hofmann, M., Linnemann, U., 2013, The heart of China revisited: II Early Paleozoic (ultra)high-pressure and (ultra)high-temperature metamorphic Qinling orogenic collage. *Tectonics*, v. 32, p. 922-947.

14. **Leger, R.M.**, *Webb, A.A.G., Henry, D.J., **Craig, J.A.**, Dubey, P., 2013, Metamorphic field gradients across the Himachal Himalaya, northwest India: Implications for the emplacement of the Himalayan crystalline core. *Tectonics*, v. 32, p. 540-557.

13. **Donaldson, D.G.**, Webb, A.A.G., Menold, C.A., Kylander-Clark, A.R.C., Hacker, B.R., 2013, Petrochronology of Himalayan ultrahigh-pressure eclogite. *Geology*, v. 41, p. 835-838.

12. Webb, A.A.G., 2013, Preliminary palinspastic reconstruction of Cenozoic deformation across the Himachal Himalaya (northwestern India). *Geosphere*, v. 9, p. 572-587.

11. Webb, A.A.G., Yin, A., Dubey, C.S., 2013, U-Pb zircon geochronology of major lithologic units in the Eastern Himalaya: Implications for the origin and assembly of Himalayan rocks. *Geological Society of America Bulletin*, v. 125, p. 499-522.

10. Schmidt, J., Hacker, B.R., Ratschbacher, L., Stübner, K., Stearns, M., Kylander-Clark, A., Cottle, J.M., Webb, A.A.G., Gehrels, G., Minaev, V., 2011, Cenozoic Deep Crust in the Pamir. *Earth and Planetary Science Letters*, v. 312, p. 411-421.

9. Webb, A.A.G., Yin, A., Harrison, T.M., C  lerier, J., Gehrels, G.E., Manning, C.E., Grove, M., 2011, Cenozoic tectonic history of the Himachal Himalaya (northwestern India) and its constraints on the formation mechanism of the Himalayan orogen. *Geosphere*, v. 7, p. 1013-1061.
8. Webb, A.A.G., Schmitt, A.K., **He, D.**, Weigand, E.L., 2011, Structural and geochronological evidence for the leading edge of the Greater Himalayan Crystalline complex in the central Nepal Himalaya. *Earth and Planetary Science Letters*, v. 304, p. 483-495.
7. Yin, A., Dubey, C.S., Kelty, T.K., Webb, A.A.G., Harrison, T.M., Chou, C.Y., C  lerier, J., 2010, Geological correlation of the Himalayan orogen and Indian craton: Part 2. Structural geology, geochronology, and tectonic evolution of the Eastern Himalaya. *Geological Society of America Bulletin*, v. 122, p. 360-395.
6. Yin, A., Dubey, C.S., Webb, A.A.G., Kelty, T.K., Grove, M., Gehrels, G.E., Burgess, W.P., 2010, Geological correlation of the Himalayan orogen and Indian craton: Part 1. Structural geology, U-Pb zircon geochronology, and tectonic evolution of the Shillong Plateau and its neighboring regions in NE India. *Geological Society of America Bulletin*, v. 122, p. 336-359.
5. C  lerier, J., Harrison, T.M., Beysac, O., Herman, F., Dunlap, W.J., Webb, A.A.G., 2009, The Kumaun and Garwhal Lesser Himalaya, India: Part 2. Thermal and deformation histories. *Geological Society of America Bulletin*, v. 121, p. 1281-1297.
4. C  lerier, J., Harrison, T.M., Webb, A.A.G., Yin, A., 2009, The Kumaun and Garwhal Lesser Himalaya, India: Part 1. Structure and stratigraphy. *Geological Society of America Bulletin*, v. 121, p. 1262-1280.
3. Webb, A.A.G., Yin, A., Harrison, T.M., C  lerier, J., Burgess, W.P., 2009, Reply to comments on "The leading edge of the Greater Himalayan Crystallines revealed in the NW Indian Himalaya: Implications for the Evolution of the Himalayan Orogen" by A.K. Dubey: *Geology*, v.37 (2), e189-190.
2. Webb, A.A.G., Yin, A., Harrison, T.M., C  lerier, J., Burgess, W.P., 2007, The leading edge of the Greater Himalayan Crystallines revealed in the NW Indian Himalaya: Implications for the Evolution of the Himalayan Orogen: *Geology*, v.35 (10), p.955-958.
1. Cheney, J.T., Webb, A.A.G., Coath, C.D., McKeegan, K.D., 2004, In situ ion microprobe ²⁰⁷Pb/²⁰⁶Pb dating of monazite from Precambrian metamorphic suites, Tobacco Root Mountains, Montana, in *GSA Special Paper 377*, p. 151-179.

Book reviews and fieldtrip guides

- Webb, A., and Upreti, B., 2014, Structural and metamorphic traverse across the northwestern Kathmandu Nappe. In: Chiara Montomoli, Rodolfo Carosi, Rick Law, Sandeep Singh, and Santa Man Rai (Eds.), *Geological field trips in the Himalaya, Karakoram, and Tibet: Journal of the Virtual Explorer, Electronic Edition, ISSN 1441-8142*, v. 47, p. 6.
- Webb., A.A.G., 2012, Book Review of "Geomorphology and Landforms: Illustrations from the Himachal Himalaya by O.N. Bhargava, S. Kumbkarni, and A.D. Ahluwalia". *Proc Indian natn Sci Acad* v.78, No. 2, pp. 233-234.
- Webb., A.A.G., 2012, Fieldtrip Guide to Northwestern Kathmandu Nappe prepared for field excursion of the 27th Himalaya-Karakoram-Tibet Workshop.

MEETING ABSTRACTS (bold = student under my supervision)

2014

INVITED: Webb, A.G., Moore, W.B., Simon, J.I., 2014, The heat-pipe hypothesis for early crustal development of terrestrial planets. AGU Fall Meeting.

Colon, C., Webb, A.G., Lasserre, C., Doin, M.-P., 2014, Active anthropogenic and surface salt deformation measured by InSAR, northwestern China. AGU Fall Meeting.

Zhang, K., Webb, A.G., **Donaldson, D.G.**, **Johnson, S.**, **Elorriaga, T.**, 2014, The limits of extrusion in the western Himalaya. AGU Fall Meeting.

INVITED: Webb, A.A.G., Wang, Q., 2014, Field mapping training with Chinese characteristics. GSA Fall Meeting.

Webb, A.A.G., Moore, W.B., Simon, J.I., 2014, Heat-pipe cooling as a universal process of hot terrestrial planets. GSA Fall Meeting.

Harvey, K.M., **Donaldson, D.G.**, Menold, C.A., Webb, A.A.G., 2014, Pressure-temperature-time constraints for UHP Tso Moriri eclogite, NW India. GSA Fall Meeting.

Moore, W.B., Simon, J.I., Webb, A.A.G., 2014, Heat Pipe Planets. Lunar and Planetary Science Conference.

2013

Webb, A.G., Moore, W.B., 2013, A new model for early Earth: heat-pipe cooling. AGU Fall Meeting.

Moore, W.B., Webb, A.A.G., 2013, The heat-pipe model of early Earth. GSA Fall Meeting.

Webb, A.A.G., **Yu, H.**, **He, D.**, Larson, K., Schmitt, A.K., 2013, The Himalayan mountains and analogous systems were built by underplating. GSA Fall Meeting.

Colón, C., Lohman, R., Webb, A., 2013, An InSAR analysis of surface salt structures in the Kuqa fold-thrust belt, NW China. AAPG Fall Student Expo.

2012

Donaldson, D.G., Webb, A.G., Menold, C.A., Kylander-Clark, A.R., Hacker, B.R., 2012, Petrochronology of Himalayan UHP eclogite: Implications for the timing of India-Asia collision. AGU Fall Meeting.

He, D., Webb, A.G., Larson, K.P., Schmitt, A.K., 2012, Was the Himalayan crystalline core emplaced by extrusion or underplating? AGU Fall Meeting.

Webb, A.G., Yin, A., Dubey, C.S., 2012, Origin and assembly of Eastern Himalayan crust: constraints from field mapping and U-Pb zircon geochronology. AGU Fall Meeting.

Yu, H., Webb, A.G., 2012, Kinematic history of the ongoing growth of Himalayan fold-thrust belt. AGU Fall Meeting.

He, D., Webb, A.A.G., Larson, K.P., Schmitt, A.K., 2012, New findings from crystalline rocks of the frontal klippen, Nepal Himalaya, demonstrate mountain-building via underplating. 27th Himalaya-Karakoram-Tibet Workshop.

Webb, A.A.G., **He, D.**, 2012, The South Tibet detachment is a backthrust: new evidence from studies along the length of the Himalayan orogen. 27th Himalaya-Karakoram-Tibet Workshop.

Yu, H., Webb, A.A.G., 2012, Assembly of the Lesser Himalayan Duplex along the Tons Valley, Northwestern India. 27th Himalaya-Karakoram-Tibet Workshop.

Habicht, M.H., Menold, C., Webb, A.A.G., **Donaldson, D.**, 2012, Quantifying paths in UHP terranes: a 3-D approach using thermobarometry and field relationships, GSA Abstracts with Programs.

2011

Chamberlain, E.L., Webb, A.A.G., **Bergeron, P.G.**, 2011, Field Apprentice-Instructors: A Means Of Enhancing Graduate And Undergraduate Education In Exercise-Based Geology Field Trips, GSA Abstracts with Programs.

2010

Webb, A.G., **Yu, H.**, **Hendershott, Z.**, 2010, Rivers, re-entrants, and 3D variations in orogenic wedge development: a case study of the NW Indian Himalaya, Abstract T51A-2009: AGU Fall Meeting.

Webb, A.A.G., Schmitt, A.K., 2010, A new model to resolve the Lesser Himalayan Crystalline Nappe problem: Implications for Himalayan tectonics: Journal of Nepal Geological Society, v.41, p.47.

Feng, X., Webb, A.A.G., Henry, D.J., 2010, Can Detrital Tourmaline Provide Stratigraphic Fingerprints? Initial Tests in the Western Himalaya, *in* Leech, M.L., and others, eds., Proceedings for the 25th Himalaya-Karakoram-Tibet Workshop: U.S. Geological Survey, Open-File Report 2010-1099, 2 p. [<http://pubs.usgs.gov/of/2010/1099/feng/>].

Webb, A.A.G., **Yu, H.**, 2010, Testing models for the kinematic evolution of the Lesser Himalayan Sequence by balanced reconstruction: Accretion dominant in northwestern India, *in* Leech, M.L., and others, eds., Proceedings for the 25th Himalaya-Karakoram-Tibet Workshop: U.S. Geological Survey, Open-File Report 2010-1099, 2 p. [<http://pubs.usgs.gov/of/2010/1099/webb/>].

2009

Webb, A.G., Yin, A., 2009, Structural and lithological discoveries along the strike of the Himalaya change paradigms and possibilities, Eos Trans. AGU, Fall Meet. Suppl., Abstract T43C-2115.

Webb, A.A.G., Schmitt, A.K., 2009, Structural and U-Th-Pb zircon geochronological studies indicate that the central Himalaya developed via tectonic wedging, GSA Abstracts with Programs.

2008

Webb, A.A.G., Yin, A., 2008, Examining the tectonic wedging hypothesis in the NW India Himalaya: Himalayan Journal of Sciences, v. 5 (7), p.168 – Himalaya-Karakorum-Tibet Workshop, Ladakh, India.

Yin, A., Dubey, C.S., Webb, A.A.G., Verma, P.K., Kelty, T.K., Harrison, T.M., 2008, The Central Crystallines around Hapoli, Subansiri, Eastern Himalayas: Himalayan Journal of Sciences, v. 5 (7), p.174-175 – Himalaya-Karakorum-Tibet Meeting, Ladakh, India.

2006

Webb, A.A.G., Yin, A., Harrison, T.M., C  lerier, J., Burgess, W.P., Gehrels, G.E., 2006, A New Kinematic Model for the Himalayan Development Based on Along-Strike Variations in Structural Geometry in the NW Indian Himalaya, Eos Trans, AGU, 87(52), Fall Meet. Suppl., Abstract T43E-01.

Webb, A.A.G., Yin, A., 2006, Structural relationship between the Main Central Thrust and South Tibet Detachment in the NW India Himalaya and its implications for a new model for the Himalayan development: GSA Abstracts with Programs, v. 38, no.7, pp.239.

2004

Webb, A., Yin, A., Harrison, M., C  lerier, J., Grove, M., Schmitt, A., Sharma, B., Dubey, C., 2004, Testing models for the emplacement of the Greater Himalayan Crystallines in the NW India Himalaya, paper presented at the Geol. Soc. Lond. meeting: Channel flow, ductile extrusion, and exhumation of lower-mid crust in continental collision zones.

2002

Webb, A., Yin, A., Burnard, P., Blythe, A., 2002, Timing the initiation of extension along the Shanxi Rift, China, with implications for the Cenozoic tectonics of Asia: Eos. Trans. AGU, 83(47), Fall Meet. Suppl., Abstract T61A-1225.

2000

Webb, A., Cheney, J.T., Harms, T.A., Coath, C., 2000, $^{207}\text{Pb} / ^{206}\text{Pb}$ in situ ion microprobe dating of monazite from Precambrian metamorphic suites, Tobacco Root Mountains, southwestern Montana: GSA Abstracts with Programs, v. 33, no.1, pp.10.

SESSION CONVENER IN NATIONAL MEETINGS

2012 AGU Annual Meeting: Understanding Deformation Phases of the India-Asia Continental Collision., co-convener: Lucy Flesch.

2010 AGU Annual Meeting: Deformation Processes in Collisional Orogens. AGU 2010, co-convener: Gy  rgy Het  nyi, Kyle Larson.

INVITED TALKS

2014

“Heat-pipe Earth and beyond”, University of Leeds (United Kingdom), September 2014.

“Heat-pipe Earth and beyond”, Geological Survey of Western Australia (Australia), May 2014.

“Heat-pipe Earth and beyond”, University of New South Wales (Australia), May 2014.

“Heat-pipe Earth and beyond”, Louisiana State University (USA), March 2014.

“Heat-pipe Earth and beyond”, Earth-Life Science Institute, Tokyo Institute of Technology (Japan), March 2014.

“The heat-pipe Model of Early Earth”, Chinese Academy of Geological Sciences, Beijing (China), January 2014.

“The Persistence of Duplexing as the Dominant Mode of Himalayan Mountain Building”, Chinese Academy of Geological Sciences, Beijing (China), January 2014.

2013

“Use of regional tectonics investigations to answer questions about the India-Asia collision”, Nanjing University (China), December 2013.

“The Himalayan Mountains were Built by Underplating”, Nanjing University (China), December 2013.

“Active salt surface flows and tectonics, Kuqa fold-thrust belt, Xinjiang, China”, Nanjing University (China), December 2013.

“The heat-pipe model of early Earth”, Nanjing University (China), December 2013.

“Active salt surface flows and tectonics, Kuqa fold-thrust belt, Xinjiang, China”, China National Petroleum Corporation (Houston office), November 2013.

“Active salt surface flows and tectonics, Kuqa fold-thrust belt, Xinjiang, China”, Peking University (China), September 2013.

2012

“Extrusion vs. Underplating, Rainfall vs. Rivers: What Processes Control Himalayan Mountain-Building?”, University of Houston (USA), September 2012.

“Extrusion vs. Underplating, Rainfall vs. Rivers: What Processes Control Himalayan Mountain-Building?”, University of New Orleans (USA), September 2012.

“How were the Himalaya built?”, Panjab University (India), August 2012.

“Were the Himalayan Mountains Built by Extrusion or Underplating?”, Peking University (China), June 2012.

“The Emplacement of the Himalayan Crystalline Core”, University of Texas at Arlington (USA), April 2012.

“Searching for Himalayan Shortening”, Louisiana State University (USA), March 2012.

“Making Mountains: How was the Himalaya Constructed?”, University of New Orleans (USA), March 2012.

2011

“Shortening across the Himalaya”, Peking University (China), December 2011.

“Emplacement of the Greater Himalayan Crystalline Complex”, Geological Survey of India, Chandigarh (India), December 2011.

“Exploring the Tectonic development of the Himalaya: from Initial Collision to Ongoing Convergence”, Tarim Research Institute, PetroChina Company Ltd. (China), July 2011.

“Exploring the India-Asia Collision”, Tectonics Research at Louisiana State University. March 2011.

2010

“The Structural Geometry of the Himalaya: New Discoveries Require New Tectonic Models”, Research Institute of Petroleum Exploration and Development, PetroChina Company Ltd. (China), November 2010.

“The structural geometry of the Himalaya: new discoveries require new tectonic models”, Peking University (China), November 2010.

“Structural Geology of the Western and Central Himalaya”, Bates College (USA), October, 2010.

2009

“New Observations Require a Tectonic Wedging Model for the Himalayan Orogen”, Technische Universität Bergakademie Freiberg (Germany), October 2009.

2008

“New Observations Require a Tectonic Wedging Model for the Himalayan Orogen”, Queens University (Canada), November 2008.

“New Observations Require a Tectonic Wedging Model for the Himalayan Orogen”, University of Toronto (Canada), November 2008.

- “Structural and Geochronological Observations in Himachal Pradesh Lead to a new Himalayan Tectonic Model”*, Wadia Institute of Himalayan Geology (India), August 2008.
- “A New Geometric Framework and 3-D Kinematic Evolution of the Himalayan Orogen”*, University of Southern California (USA), March 2008.
- “A New Geometric Framework and 3-D Kinematic Evolution of the Himalayan Orogen”*, Louisiana State University (USA), March 2008.
- “A New Geometric Framework and 3-D Kinematic Evolution of the Himalayan Orogen”*, University of Saskatchewan (Canada), March 2008.
- “A New Geometric Framework and 3-D Kinematic Evolution of the Himalayan Orogen”*, Open University (United Kingdom), March 2008.
- “A New Geometric Framework and 3-D Kinematic Evolution of the Himalayan Orogen”*, University of Leeds (United Kingdom), March 2008.
- “A New Geometric Framework and 3-D Kinematic Evolution of the Himalayan Orogen”*, Kansas State University (USA), February 2008.
- “Investigating the Mechanism of Tibetan Uplift by Integrated Studies in Eastern Tibet”*, University of California at Santa Barbara (USA), February 2008.
- “A New Geometric Framework and 3-D Kinematic Evolution of the Himalayan Orogen”*, University of California at Santa Barbara (USA), February 2008.

2007

- “Structural Relationships in the NW Indian Himalaya: Implications for the 3-D Evolution of the Himalayan Orogen”*, University of California at Riverside (USA), November 2007.
- “Structural Relationships in the NW Indian Himalaya: Implications for the 3-D Evolution of the Himalayan Orogen”*, U Tennessee Knoxville (USA), February 2007.
- “Structural Relationships in the NW Indian Himalaya: Implications for the 3-D Evolution of the Himalayan Orogen”*, Colgate University (USA), January 2007.
- “Structural Relationships in the NW Indian Himalaya: Implications for the 3-D Evolution of the Himalayan Orogen”*, ExxonMobil (Houston), January 2007.
- “Structural Relationships in the NW Indian Himalaya and their implications for the 3-D evolution of the Himalayan Orogen”*, California Institute of Technology (USA), January 2007.

COURSES TAUGHT

Undergraduate: Structural Geology; Plate Tectonics; Field Geology; Sedimentary Petrology; Development of the Terrestrial Planets

Graduate: Advanced Structural Geology; Plate Tectonics; Seminars in Field Mapping, Structural Geology, and Tectonics

RESEARCH STUDENTS

Current Graduate Advisees (6):

- Cindy Colón (PhD – 4th year)
- Dennis Donaldson (PhD – 6th year)
- Hongcheng Guo (MS – 1st year)
- Andrew Webb (MS – 1st year) (*no relation*)
- Kexin Zhang (MS – 2nd year)

Jiawei Zou (MS – 1st year)

Current Undergraduate Advisees (9):

Spencer Aertker, Patrick Baudoin, Anne Brennan, Erinn Buhyoff, Ross Harrison, Shelby Johnson, Danielle LeBlanc, Garrett Nielson, Madeline Stoltz

Graduate Degrees Awarded (3):

Dian He (PhD 2013; now at Shell Structural Geology Specialist Group, Houston, Texas)

Hongjiao Yu (PhD 2014; Houston, Texas)

Chase Billeaudeau (MS 2014; Lafayette, Louisiana)

INDUSTRY EXPERIENCE

- Field Geologist: Nevada Land & Resource, LLC, Carson City, Nevada, summer 2000 (gold exploration)
- Staff Geologists' Assistant: Inmet Mining Co., USA, Sparks, Nevada, summers 1997, 1998 (gold exploration)