

Jonathan D. Price

Kimbell School of Geosciences, Midwestern State University
3410 Taft Boulevard, Wichita Falls, TX 76308

Phone: (940) 397-4288 | Fax: (940) 397-4893
E-mail: jonathan.price@msutexas.edu

Curriculum Vitae

Research and Professional Experience

Midwestern State University, Kimbell School of Geosciences
Wichita Falls, TX

9/22-present	Chair & Prothro Distinguished Professor of Geological Science	Handled principal direction and finances of the department, overseeing four other faculty. Secured over \$4M in donations. Implemented graduate program (M.S.). Taught undergraduate and graduate courses in geosciences and conducted research in geochemical and petrological systems focusing on rift magmatism and basement tectonics. Supervised undergraduate and graduate research.
9/15-8/22	Chair & Prothro Distinguished Associate Professor of Geological Science	
8/10-8/15	Assistant Professor	Taught undergraduate courses in geosciences and conducted research in geochemical and petrological systems focusing on rift magmatism. Supervised undergraduate research on Laser Ablation applications to geochemical problems. Handled principal direction of Geosciences program.

Rensselaer Polytechnic Institute, Department of Earth & Environmental Sciences
Troy, NY

1/01 – 8/10	Director of Laboratory Teaching and Departmental Facilities	Oversaw undergraduate laboratory/recitation instruction and maintained instructional and research facilities, equipment, computers, and network, designed and maintained teaching webserver. Taught introductory and advanced courses in geosciences and general science. Spearheaded outreach programs for the community, institution, and for potential students. Managed electron microprobe and laser ablation ICP-MS training, operations and maintenance. Facilitated department-wide lab space and equipment set-up and organization.
4/99 – 8/10	Senior Research Associate	Researched problems on mass-transport phenomena in high pressure and temperature earth systems, including permeability/porosity in earth materials, diffusion in rocks, minerals, glasses, and metals, and crystal growth.

Oklahoma Geological Survey
Norman, OK

1/99 - 3/99	STATEMAP Project Geologist	Mapped surface geology and stratigraphy of the Oklahoma Panhandle (Pliocene sediments) and northwestern Oklahoma City (lower Permian sedimentary strata).
-------------	-------------------------------	---

Education and Training

Ph.D., Geology, University of Oklahoma, Norman • 1998

M.S., Geology, Baylor University, Waco, Texas • 1993

B.S., Geology, Baylor University, Waco, Texas • 1990

Synergistic Activities

Co-director of UGROW (Undergraduate Research Opportunities and Workshop – summer REU) 2022-present.

UGROW Application Committee 2014-present

Annual workshop presenter for the Rolling Plains Chapter of the Texas Master Naturalists (2012-present)

Field trip leader for Friends of the Wichita geologic trips, Wichita Mountains National Wildlife Refuge (202%)

Organizer and advocate for session and field trip, GSA South-section Meeting, 2020.

Field trip science author and leader to the Wichita Mountains Joint Field Excursion for MSU and UTD (University of Texas at Dallas) 2019-present, 2017 joined by Texas Tech (2022-23), and SMU (2023 - 2024).

Field trip science author and leader to the Wichita Mountains for MSU Lifelong Learning Center (2024-2026), University of Oklahoma Grad Student Field Trip (2019), American Association of Petroleum Geologists, Southwest Section (2015), and the Dallas Chapter of the Society of Professional Independent Earth Scientists (2016), University of Texas, Dallas Petrology class (2017).

Virtual Tour on Geology and Arts, “Ingredients and Inspiration” for Region IX and the Kemp Center for the Arts.

Geology Badge instructor, Boy Scouts of America, Merit Badge College (2019-present).

Manuscript reviewer for Journal of Structural Geology, American Mineralogist, Texas Journal of Science, Journal of Petrology, Texas Academy of Science, Earth Science and Planetary Letters, Journal of Geophysical Research, and Geophysical Research Letters.

Reviewer and evaluator for Cambridge University Press

Reviewer for National Science Foundation (EAR), Petroleum Research Fund, and NASA grant applications.

Past North Texas Geological Society executive committee (Former President, V.P., Treasurer, and Secretary)

Recent Funding Awards

2026, C-STEM scholar award (\$7K), Midwestern State University Center for STEM Excellence (CSTEM) of the McCoy College of Science, Mathematics, and Engineering.

2025, PI: Revisiting rural responses for state aid for flood mitigation. (\$13.8K), Texas Water Development Board, through subawards to Freese and Nichols Inc. and West Texas A&M University.

Invited Presentations

Notes from the Underworld: Plutonic Perspectives on the Wichita Igneous Province, Oklahoma State University, October, 2024.

Old Mountains and Older Rocks: the Wichita Mountains of Southwest Oklahoma, Midwestern State University Lifelong Learning Center, October, 2024.

Geologic problems and student experiences at the far southwestern end of MSU’s campus: Dalquest Desert Research Station, Big Bend, Texas, North Texas Geological Society Meeting, Wichita Falls, February, 2024.

The nature of Eocambrian magmatism and its ramifications on the basement tectonics of the southern Midcontinent, Angelo State University, April, 2023.

The Wichita Mountains: new findings from old rocks. Hardin Professor Presentation, Faculty Forum, Midwestern State University, October, 2019.

Magmatism, Burial, Uplift, and Exposure of the Southern Oklahoma Aulacogen: the Granite Point of View. Texas Christian University, September, 2018.

Climate assessment: our scientific understanding of global climate and anthropogenic alteration. Wichita Falls League of Women Voters, November, 2017.

The ups and downs and ups of the Wichita Mountains, an overview of an ancient rift. Desk and Derrick Club of Wichita Falls, June, 2016.

Oklahoma's volcanic past: the significance of rifting and the Region's Magmatic History. Midwestern State University Geoscience and Environmental Science Colloquium Series, April, 2015

Magmatism in the Eocambrian Southern Oklahoma Aulacogen: a view from the granites. University of Texas at Dallas Colloquium, November, 2014.

Shoot First and Ask Questions Later: Characterizing Geomaterials with Laser Induced Breakdown Spectrometry. University of Texas at Dallas Geoclub Luncheon, November, 2014

Oklahoma's Volcanic Past: the Significance of Rifting and the Region's Magmatic History. Midcontinent Sectional Meeting, Ardmore, OK, October, 2014.

The clocks in our rocks. Stewart-King Lecture Series, MSU Philosophy Club, October, 2014

Volcanoes in Oklahoma: an introduction to the magmatic rocks of the region, Oklahoma City Geological Society Discussion Group, May 2013.

Igneous geology of southwest Laurentia: assessing the timing and nature of plutons in the Eocambrian Southern Oklahoma Aulacogen, Baylor University, April 2011

The Wichita Mountains and the Construction of the Southern Oklahoma Basement. North Texas Geological Society Meeting, Wichita Falls, Nov. 2010

The Adirondacks: Insights from oxide and phosphate rocks in the land of confusion. Cal. State Los Angeles, April 2009.

Fluorine in melts and minerals: implications for igneous systems, Cal. State Los Angeles, April 2007.

Fluorine in melts and minerals, and its role in the evolution of the igneous rocks of the Southern Oklahoma Aulacogen and Electron microprobe analysis techniques, Kansas State University, November 2006.

Grains, Pores, and Surface Energy: Constraints on Fluid Transport in the Deep Crust and Upper Mantle, University of Oklahoma, November 2005.

Grain-scale Permeability of Equilibrated Earth Materials, University of Delaware, October 2004.

Complex Grain Boundary Pores and the Permeability of the Deep Lithosphere as Constrained by Synthetic Materials, Woods Hole Oceanographic Institute, July 2002, Oregon State University, October 2003.

The Nature of Volumetrically Minor Fluid and Solid Phases within the Lower Crust: Implications from Recent Experimental Investigations, American Museum of Natural History, May 2002.

Fluorine and Felsic Magmas: The Story within the Mineral Assemblage and Texture of the Mount Scott Granite, Oklahoma, Rensselaer Polytechnic Institute, October 1999.

Awards and Honors

MSU Texas Faculty Award (annual honor bestowed to one individual by entire faculty), 2025

Hardin Professor (MSU Texas' top faculty honor), 2019.

College of Science and Mathematics Piper Award Nominee, 2018.

Appointed as Senior Research Associate to the New York State Museum, 2009.

Sigma Xi Research Society Inductee, 2000.

Publications

- Mahmud, K., Remie, R., Gary, M., Price, J.D., Katumwehe, A., Vauter, B., and Baker, A., 2026, Heterogeneity of karst water movement revealed through cave drip hydrology: *Frontiers in Water*, v. 8, doi:10.3389/frwa.2026.1892078.
- Sallet, R., Ribeiro, C., Elburg, M.A., Price, J.D., Sales, M., and Moritz, R., 2025, Trace element partitioning among high-temperature pegmatite fluid and wallrock biotite and amphibole, Seridó Pegmatite Province, northeastern Brazil: Implications on thermochronometry of fluid exsolution and advection: *Lithos*, v. 516–517, p. 108225, doi:10.1016/j.lithos.2025.108225.
- Adams, H. et al., 2025, Academia-Industry Collaboration: Water Chemistry and Environmental Education: *Journal of Chemical Education*, v. 102, p. 3408–3415, doi:10.1021/acs.jchemed.5c00246.
- Adams, H., Ganegoda, S.S., Thomas, D., Hertz, C.D., Ikehata, K., Ash, S., Goodwin, E., Bain, J., Marfil-Vega, R., and Price, J.D., 2025, What's In My Water? Using Nontargeted Analyses to Determine Unknown Contaminants: *Journal-American Water Works Association*, v. 117, p. 42–52.
- Sallet, R., Price, J.D., Ribeiro, C., Hollanda, M.H.B.M., Sayeg, I.J., and Harlov, D., 2023, Fluorine behavior during experimental muscovite dehydration melting and natural partitioning between micas: Implications for the petrogenesis of peraluminous leucogranites and pegmatites: *American Mineralogist*, doi: 10.2138/am-2022-8663.
- Parker, D.F., Price, J.D., Brooks, C.B., and Ren, M., 2023, Contrasting magmatic evolutions of the Three Sister Volcanoes reflect increased heat flow, crustal melting and silicic magmatism in the Central Oregon Cascade Arc: *Chemical Geology*, v. 618, p. 121294, doi: 10.1016/j.chemgeo.2022.121294.
- Sallet, R., Ribeiro, C., Neto, J.A.S., Sales, M., Moritz, R., Price, J.D., and Thomsen, T.B., 2021, Pegmatitic granite fluid compositions and thermochronometry in the Seridó Belt, Borborema Province, Brazil: Insights from trace element advection-diffusion-partitioning halos in host schist and gneiss: *Lithos*, v. 396–397, p. 106200, doi:10.1016/j.lithos.2021.106200.
- Wall, C.J., Hanson, R.E., Schmitz, M.D., Price, J.D., Donovan, R.N., Boro, J.R., Eschberger, A.M., and Toews, C.E., 2021, Integrating Zircon Trace Element Geochemistry and High-Precision U-Pb Zircon Geochronology to Resolve Timing and Petrogenesis of the late Ediacaran-Cambrian Wichita Igneous Province, Southern Oklahoma Aulacogen, USA: *Geology*, v. 49, p. 268–272, doi:10.1130/G48140.1.
- Price, J.D., 2019, 10.11 Instrument Techniques Common to Analytical Mineralogy, Petrology, and Solid-Earth Geochemistry, in Carpenter, M.B. and Keene, C.M. eds., *The Geosciences Handbook*, American Geosciences Institute, p. 221–224.
- Price, J.D., 2018, Book Review: *Minerals: Their Constitution and Origin*, Second Edition: *American Mineralogist*, v. 103, p. 1349–1350.
- Sallet, R., Price, J. D., and Moritz, R., 2018, Natural and experimental fluorine substitution in biotite: Implications for fluid-rock thermochronometry and application to the Seridó Belt, northeastern Brazil: *Chemical Geology*, v. 482, p. 32–45.
- Buzas-Stephens, P., Buzas, M. A., Price, J. D., and Courtney, C. H., 2018, Benthic Superheroes: Living Foraminifera from Three Bays in the Mission-Aransas National Estuarine Research Reserve, USA: *Estuaries and Coasts*, p. 1–10.

- Price, J.D., 2016, The Wichita Mountains: Insights into the Evolution of Southern Oklahoma: SIPES Quarterly, v. LII, p. 1, 24–27.
- Sallet, R., Price, J. D., Babinski, M., Moritz, R., Souza, Z. S., and Chiaradia, M., 2015, Experimental anatexis, fluorine geochemistry and lead-isotope constraints on granite petrogenesis in the Seridó Belt, Borborema Province, northeastern Brazil: *Chemical Geology*, 400, p. 122-148.
[doi:10.1016/j.chemgeo.2015.02.011](https://doi.org/10.1016/j.chemgeo.2015.02.011)
- Price, J. D., 2014, The Mount Scott Intrusive Suite, Wichita Mountains, Oklahoma, in Suneson, N. H., ed., *Igneous and Tectonic history of the Southern Oklahoma Aulacogen. Guidebook 38, Oklahoma Geological Survey*, p. 299-318. <http://ogs.ou.edu/docs/guidebooks/GB38PIIRP9.pdf>
- Price, J. D., 2014, Stop 5. The Diabase dikes intruding the Mount Scott Granite at Lake Elmer Thomas Dam, Eastern Wichita Mountains, in Suneson, N. H., ed., *Igneous and Tectonic history of the Southern Oklahoma Aulacogen. Guidebook 38, Oklahoma Geological Survey*, 27-36.
- Price, J. D., 2014, Stop 6. The summit of Mount Scott, in Suneson, N. H., ed., *Igneous and Tectonic history of the Southern Oklahoma Aulacogen. Guidebook 38, Oklahoma Geological Survey*, 37-44.
- Price, J. D., 2014, Stop 7. Quetone Overlook, Eastern Wichita Mountains, in Suneson, N. H., ed., *Igneous and Tectonic history of the Southern Oklahoma Aulacogen. Volume Guidebook 38, Oklahoma Geological Survey*, 45-54.
- Puckett, R. E., Jr., Hanson, R., Eschelberger, A. M., Brueseke, M. E., Bulen, C. L., and Price, J. D., 2014, New Insights into the Early Cambrian Igneous and Sedimentary History of the Arbuckle Mountains Area of the Southern Oklahoma Aulacogen from Basement Well Penetrations, in Suneson, N. H., ed., *Igneous and Tectonic history of the Southern Oklahoma Aulacogen, Guidebook 38*, p. 61-94.
<http://ogs.ou.edu/docs/guidebooks/GB38PIIRP1.pdf>
- Price, J.D., Gilbert, M.C., and Hogan, J.P, 2012, Regional Significance of Diabase Dikes in the Mount Scott Granite as exposed at Lake Elmer Thomas Dam. *Shale Shaker*, 62, p. 456-474.
http://archives.datapages.com/data/ocgs/data/062/062006/456_ocgs620456.htm
- Lupulescu, M. V., Chiarenzelli, J.R., Pullen, A., Price, J.D., 2011, Using Pegmatite Geochronology To Constrain Temporal Events In The Adirondack Mountains. *Geosphere*, 7, p. 1-17. [doi:10.1130/GES00596.1](https://doi.org/10.1130/GES00596.1)
- Aldersley, M. F., Joshi, P. C., Price, J. D., and Ferris, J. P., 2011, The role of montmorillonite in its catalysis of RNA synthesis. *Applied Clay Science*, [doi:10.1016/j.clay.2011.06.011](https://doi.org/10.1016/j.clay.2011.06.011).
- Li, C-Y, Price, J.D., Tomozawa, M., and Watson, E.B, 2011, Hydrogen formation observed during high pressure treatment of silica glass. *Journal of Noncrystalline Solids*, 357, 2081-2085,
[doi:10.1016/j.jnoncrysol.2011.01.006](https://doi.org/10.1016/j.jnoncrysol.2011.01.006).
- Lupulescu, M. V., Chiarenzelli, J.R., Pullen, A., Price, J.D., 2011, Using Pegmatite Geochronology To Constrain Temporal Events In The Adirondack Mountains. *Geosphere*, 7, 1-17.
- Price, J.D., Wark, D.A., Watson, E.B., and Smith, A.M., 2006, Grain-Scale Permeabilities of Faceted Polycrystalline Aggregates. *Geofluids*, 6, p. 1-7, [doi:10.1111/j.1468-8123.2006.00149.x](https://doi.org/10.1111/j.1468-8123.2006.00149.x)
- Yoshino T, Price J.D., Wark D.A. and Watson E.B., 2006, Effect of faceting on pore geometry in texturally equilibrated rocks: implications for low permeability at low porosity. *Contributions to Mineralogy and Petrology*, 152: 169–186, DOI 10.1007/s00410-006-0099-y
- Gabitov, R.I., Price, J.D., and Watson, E.B., 2005, Solubility of fluorite in haplogranitic melt of variable alkalies and alumina content at 800-1000°C and 100 MPa. *G3, Geochemistry, Geophysics, and Geosystems*, 6, Q03007, [doi:10.1029/2004GC000870](https://doi.org/10.1029/2004GC000870).

- Gabitov, R.I., Price, J.D., and Watson, E.B., 2005, Diffusion of Ca and F in haplogranitic melt from dissolving fluorite crystals at 900,1000°C and 100 MPa, G3, Geochemistry, Geophysics, and Geosystems, 6, Q03011, [doi:10.1029/2004GC000832](https://doi.org/10.1029/2004GC000832).
- Price, J.D., Wark, D.A., and Watson, E.B., 2004, Grain-scale permeabilities of synthetic rocks containing a minor platy phase. Earth and Planetary Science Letters, 227, p. 491-504. [doi:10.1016/j.epsl.2004.09.008](https://doi.org/10.1016/j.epsl.2004.09.008).
- Price, J.D., Hogan, J.P., Gilbert, M.C., London, D., and Morgan, G.B., VI, 1999, Experimental study of titanite-fluorite equilibria in the A-type Mount Scott Granite: Implications for assessing F contents of felsic magma. Geology, 27, p. 951-954. [doi: 10.1130/0091-7613\(1999\)027<0951:ESOTFE>2.3.CO;2](https://doi.org/10.1130/0091-7613(1999)027<0951:ESOTFE>2.3.CO;2).
- Wark, D.A., Williams, C.A., Watson, E.B., and Price, J.D., 2003, Reassessment of Pore Shapes in Microstructurally Equilibrated Rocks, with Implications for Permeability of the Upper Mantle. Journal of Geophysical Research. v. 108 B1, p. ECV 12-1 - ECV 12-16.
- Watson, E.B., Wark, D.A., Price, J.D., and Van Orman, J.A., 2002, Mapping the thermal structure of solid-media pressure assemblies. Contributions to Mineralogy and Petrology, v. 142, p. 640-652.
- Watson, E.B., and Price, J.D., 2002, Kinetics of the reaction $\text{MgO} + \text{Al}_2\text{O}_3 = \text{MgAl}_2\text{O}_4$ and Al-Mg interdiffusion in spinel at 1200-2000 °C and 1.0-4.0 GPa. Geochimica et Cosmochimica Acta., v. 12, p. 2123-2138.
- Liang, Y., Price, J.D., Wark, D.A., and Watson, E.B., 2001, Nonlinear pressure diffusion in a porous medium: Approximate solutions with applications to permeability measurements using transient pulse decay method. Journal of Geophysical Research, v. 106, p. 529-536.
- Hogan, J.P., Gilbert, M.C., and Price, J.D., 2000, Crystallization of fine- and coarse-grained A-type granite sheets of the southern Oklahoma aulacogen, U.S.A. Transactions of the Royal Society of Edinburgh: Earth Sciences, v. 91, p. 139-150.
- Hogan, J.P., Price, J.D., and Gilbert, M. C., 1998, Magma traps and magma driving pressure: consequences for pluton shape and level of emplacement. Journal of Structural Geology, 20, p. 1155-1168, [doi:10.1016/S0191-8141\(98\)00063-7](https://doi.org/10.1016/S0191-8141(98)00063-7).
- Price, J.D., Hogan, J.P., Gilbert, M. C., and Payne, J., 1998, Surface and near-surface geometry of the Sandy Creek Gabbro Pluton, Hale Spring Area, Wichita Mountains, Oklahoma. Basement Tectonics, 12, p. 79-122. [doi: 10.1007/978-94-011-5098-9_4](https://doi.org/10.1007/978-94-011-5098-9_4).

Conference Paper

- Butler, E., Crosman, E., Price, J.D., and Howell, N., accepted, Student Impacts from Outreach-based Flood Risk Research in Rural Texas, USA 2023 ASEE Annual Conference & Exposition, Baltimore, MD.

Reports

- Butler, E., Crosman, E., and Price, J.D., 2022, Making Connections with Rural Areas of RFGP Region 1 for Flood Planning Projects, in Region 1 Flood Planning Report, Childress, TX, Region Flood Planning Group 1, p. 1 -41.
- Butler, E., Crosman, E., and Price, J.D., *in progress*, Making Connections with Rural Areas of RFGP Region 1 for Flood Planning Projects, in Region 1 Flood Planning Report, Childress, TX, Region Flood Planning Group 1.

Presentation Abstracts (2019-present)

- Price, J.D., Stevenson, A.M., and Hillard, A., 2025, A Tale of Two Plutons: the Mount Scott and the Quanah Granites of the Wichita Igneous Province, Oklahoma: Geological Society of America Abstracts with Programs, v. 57, doi:10.1130/abs/2025AM-9890.
- Price, J.D., and Puckett, R.E., 2025, Assessing the Greater Wichita Granite Group of Southern Oklahoma Through Archived Basement Penetrations: Geological Society of America Abstracts with Programs, v. 57, doi:10.1130/abs/2025SC-408268.
- Price, J.D., Hillard, A., Stevenson, A.M., Schmidt, M., and Quevy, A.L., 2025, Mapping Granite Intrusions in the Eastern Wichita Mountains, Oklahoma: Geological Society of America Abstracts with Programs, v. 57, doi:10.1130/abs/2025SC-408160.
- Price, J.D., Hillard, A., Schmidt, M., Stevenson, A.M., and Quevy, A.L., 2024, Recent Findings Regarding the Eastern Wichita Granite Group, Wichita Mountains, Southwest Oklahoma: Geological Society of America Abstracts with Programs, v. 56, doi:10.1130/abs/2024NC-398811.
- Price, J.D., 2024, Use of a Geochemically Diverse PCA Training Set to Assess the Tectonic Setting of the Wichita Granite Group, Southwestern Oklahoma: Geological Society of America Abstracts with Programs, v. 56, doi:10.1130/abs/2024AM-404256.
- Price, J.D., 2023, Preliminary PCA Evaluation of Felsic Magmatism along the Laurentian Margin, Wichita Mountains, Southern Oklahoma: Geological Society of America Abstracts with Programs. Vol. 55, No. 6, doi: 10.1130/abs/2023AM-394065.
- Price, J.D., 2023, Continued High Resolution Digital Geological Mapping in the Eastern Wichita Mountains, Southern Oklahoma: Potential Benefits to Federal Lands: Geological Society of America Abstracts with Programs, Vol. 55, No. 1. doi: 10.1130/abs/2023SC-384984.
- Price, J.D., 2022, High Resolution Digital Mapping of the Eastern Wichita Mountains, Southern Oklahoma: Geological Society of America Abstracts with Programs, v. 54, doi:10.1130/abs/2022SC-373560.
- Price, J.D., 2020, Classifying A-Type Plutons using Principal Component Analysis, Wichita Granite Group, Southern Oklahoma: Geological Society of America Abstracts with Programs, v. 52, doi:10.1130/abs/2020AM-356409.
- Price, J.D., and Stevenson, A.M., 2020, Classifying A-Type Plutons Using Principal Component Analysis, Wichita Granite Group, Southern Oklahoma: Geological Society of America Abstracts with Programs, v. 52, doi:10.1130/abs/2020AM-356409.
- Price, J. D., 2020, The Cambrian Wichita Granite Group of Oklahoma; Reviewing the Mafic Assemblages of its "Lesser" Lithostratigraphy: Geological Society of America Abstracts with Programs, v. 52, doi: 10.1130/abs/2020SC-343728.
- Price, J. D., 2019, Of Granophyre and Grains: Microstructure Variation in the Wichita Granite Group, Oklahoma: Geological Society of America Abstracts with Programs, v. 51, doi: 10.1130/abs/2019AM-338820.
- Price, J. D., 2019, Thermodynamic Modeling and Potential Constraints on the Thermal History of the Wichita Granite Group, Oklahoma: Geological Society of America Abstracts with Programs, doi: 10.1130/abs/2019SC-3270.

Theses supervised

- Laville, Tayeisha, 2024, A Comparison of Mitchell Mesa Rhyolite Exposures on the Dalquest Desert Research Station, Presidio and Brewster Counties, Texas, 70 p.
- Hillard, Aaron, 2023, The Mapping and Analysis of the Craterville Facies of the Quanah Granite in the Wichita Mountains, Oklahoma, 149 p.
- Hamilton, Chad, 2022, Analysis of the K-feldspar Megacrysts of the Town Mountain Granite, Central Texas, 88 p.
- Parker, Evan, 2022, Geospatial Analysis of Features on the Dalquest Desert Research Station, Big Bend, Texas, 66 p.
- Schmidt, Megan N., 2021, The origin and nature of heterogeneities within the Cache Granite, Wichita Mountains, Oklahoma. 125 p.
- Stevenson, Alexandria, 2020, Characterizing Anomalous Granites within the Quanah Granite Pluton, Wichita Mountains, Oklahoma. 104 p.
- Hughes, Dillon, 2020, Characterization of Calcite Features in the Rawls Formation, Dalquest Desert Research Station, Texas, 81 p.
- Quevy, Amber, 2019, Geochemical and Structural Constraints on Pleistocene Volcanism in the Central Oregon Eastern High Cascades, 146 p.
- Baugh, Christopher A., 2018, Geologic Mapping and Section Assessment of the Dalquest Desert Research Station, Texas, 85 p. and 2 plates.

Student Published Presentation Abstracts (2019-present)

- Steger, J.W., and Price, J.D., 2025, Detailed Analysis of the Long Mountain Granite, Wichita Mountains, Oklahoma: Geological Society of America Abstracts with Programs, v. 57, doi:10.1130/abs/2025AM-9122.
- Kough, A., and Price, J.D., 2025, The Craig Hill Dike, a Unique Expression of Wichita Igneous Province Diabase in Medicine Park, Oklahoma: Geological Society of America Abstracts with Programs, v. 57, doi:10.1130/abs/2025AM-10769.
- Mora, J., and Price, J.D., 2025, Variation within the Ternereros Creek Rhyolite at the Tascotal Mesa Fault, Big Bend, Texas: Geological Society of America Abstracts with Programs, v. 57, doi:10.1130/abs/2025AM-8419.
- Swearingen, J.L., and Price, J.D., 2025, Evaluating Heterogeneous Characteristics across the Medicine Park Granite, Wichita Mountains, Southern Oklahoma: Geological Society of America Abstracts with Programs, v. 57, doi:10.1130/abs/2025AM-7987.
- Kough, A., and Price, J.D., 2025, The Craig Hill Dike, a Uniquely Common Expression of Wichita Igneous Province Diabase, Oklahoma: Geological Society of America Abstracts with Programs, v. 57, doi:10.1130/abs/2025SC-407605.
- Mora, J., and Price, J.D., 2025, Exploration of the Ternereros Creek Rhyolite Dome on the Tascotal Mesa Fault, Presidio County, Texas: Geological Society of America Abstracts with Programs, v. 57, doi:10.1130/abs/2025SC-408770.
- Mora, J., Katumwehe, A., and Price, J., 2024, Forensic Geophysics Using Ground Penetrating Radar Survey Over the Historic Petrolia Cemetery: Geological Society of America Abstracts with Programs, v. 56, doi:10.1130/abs/2024AM-402464.

- Swearingen, J., and Price, J.D., 2024, Alteration of the Carlton Rhyolite Group by the Wichita Granite Group, Eastern Wichita Mountains, Southern Oklahoma: Geological Society of America Abstracts with Programs, v. 56.
- Laville, T.T., and Price, J.D., 2024, A Comparison of Mitchell Mesa Rhyolite Exposures on the Dalquest Desert Research Station, Presidio and Brewster Counties, Texas: Geological Society of America Abstracts with Programs, v. 56, doi:10.1130/abs/2024NC-398942.
- Kirk, C., Devoir, N., and Price, J.D., 2023, Towards One Lab's Accurate Resolution of Whole-Rock Major-Element Geochemistry: An Undergraduate Effort: Geological Society of America Abstracts with Programs. Vol. 55, No. 1, doi: 10.1130/abs/2023SC-385074.
- Hillard, A. and Price, J.D, 2022, Mapping the Craterville Facies Of The Quanah Granite, Wichita Mountains, Southwestern Oklahoma: Geological Society of America Abstracts with Programs. Vol 54, No. 5, doi: 10.1130/abs/2022AM-379101.
- Keesling, R. and Price, J.D., 2022, Preliminary Observation and Classification Of Mafic Enclaves In The Mount Scott Granite, Wichita Granite Group, Oklahoma: Geological Society of America Abstracts with Programs. Vol. 54, No. 5, doi: 10.1130/abs/2022AM-381358.
- Hamilton, C. and Price, J.D., 2022, Serial Section of A K-Feldspar Megacrysts from the Enchanted Rock Pluton, Town Mountain Intrusive Complex, Central Texas: Geological Society of America Abstracts with Programs. Vol. 54, No. 1,doi: 10.1130/abs/2022SC-373984.
- Hillard, A., Stevenson, A.M., and Price, J.D., 2022, Mapping and Analysis of the Craterville Facies of the Quanah Granite, Wichita Mountains, Southern Oklahoma: Geological Society of America Abstracts with Programs. Vol. 54, No. 1, doi: 10.1130/abs/2022SC-374070.
- Keesling, R. and Price, J.D., 2022, Mount Scott Granite Enclaves, Wichita Granite Group, Oklahoma: Characterization, Comparison, Classification: Geological Society of America Abstracts with Programs. Vol. 54, No. 1,doi: 10.1130/abs/2022SC-374010
- Parker, E. and Price, J.D., 2022, Geospatial Analysis of Features on the Dalquest Desert Research Station, Big Bend, Texas: Geological Society of America Abstracts with Programs. Vol. 54, No. 1, doi: 10.1130/abs/2022SC-373824.
- Schmidt, M., and Price, J.D., 2021, Preliminary Findings on the Cache Granite, Wichita Mountains Southwestern Oklahoma: Geological Society of America Abstracts with Programs, v. 53, doi:10.1130/abs/2021NC-362863.
- Steger, J.W., and Price, J.D., 2021, Continued Evaluation of Granophyre in the Long Mountain Granite, Wichita Mountains, Southwestern Oklahoma: Geological Society of America Abstracts with Programs, v. 53, doi:10.1130/abs/2021NC-362908.
- Steger, J. W., and Price, J. D., 2020, Granophyre and the Wichita Granite Group, Oklahoma: a Look into an Edgy Texture: Geological Society of America Abstracts with Programs, v. 52, doi: 10.1130/abs/2020SC-343857.
- Stevenson, A. M., and Price, J. D., 2020, Anomalous Granites within the Quanah Granite Pluton, Wichita Mountains, Oklahoma: Geological Society of America Abstracts with Programs, v. 52, doi: 10.1130/abs/2020SC-343875.
- Stevenson, A. M., and Price, J. D., 2019, The Craterville Unit, a Distinct Body Associated with the Quanah Granite Pluton in the Wichita Mountains, Oklahoma: Geological Society of America Abstracts with Programs., v. 51, doi: 10.1130/abs/2019AM-339986.

Quevy, A. L., and Price, J. D., 2019, Pleistocene Silicic Domes and their Mineral Populations, Eastern High Cascades, Central Oregon: Geological Society of America Abstracts with Programs, doi: 10.1130/abs/2019SC-326760.

Perera, S. G., and Price, J. D., 2019, Near-Surface Alteration of the Mount Scott Granite, Wichita Mountains, Oklahoma: Geological Society of America Abstracts with Programs, doi: 10.1130/abs/2019SC-326681.