

Gabriel Brian Collins, J.D.

Rice University, Baker Institute for Public Policy, MS 40, P.O. Box 1892, Houston, TX 77251-1892

Office: +1 (713) 348-5939

E-mail: gabe.collins@rice.edu

Current Positions

Baker Botts Fellow in Energy and Environmental Regulatory Affairs | Center for Energy Studies, Baker Institute for Public Policy, Rice University

Lead a global research portfolio spanning water, energy, natural resources, industrial systems, and national security. Research emphasizes China, Russia, water valuation and governance, the food-water-energy nexus, commodity markets, critical infrastructure, and the geoeconomics of energy and industrial supply chains.

Senior Visiting Research Fellow | Oxford Institute for Energy Studies

Conduct research on energy security, commodity markets, infrastructure resilience, and the geopolitical consequences of energy-system change.

Co-head, Program on Energy and Geopolitics in Eurasia | Baker Institute Center for Energy Studies

Conduct research on energy coercion, critical infrastructure, maritime chokepoints, and strategic competition from the Baltic States and Ukraine all the way through Maritime East and Southeast Asia.

Water-Energy Nexus Thrust Leader | Rice University WaTER Institute

Conduct interdisciplinary research on water infrastructure, industrial water use, desalination, produced water, data centers, water valuation, and resilience.

Founder and Author | The Sinews of Civilization: Fire, Food, Water, Force

Publish independent, data-intensive analysis of energy markets, power grids, AI data centers, water infrastructure, industrial supply chains, and national security policy.

Fields and Areas of Research

Fields

Energy and natural resources policy, water economics and law, geoeconomics, national security, industrial and infrastructure resilience, commodity-market analysis, applied geospatial analysis, and data analysis.

Areas of Research

Water valuation and governance, desalination and water reuse, produced water, the water-energy-food nexus, AI data center electricity and water demand, China and Russia, energy security, maritime chokepoints, critical minerals and industrial supply chains, power-grid resilience, strategic stockpiling, infrastructure protection, and military energy logistics.

Highest Education

J.D., University of Michigan Law School, May 2014

A.B., cum laude, Politics, Princeton University, June 2005

Senior thesis: "Grand Illusions: China's Quest for Equity Oil Is Driving Its Foreign Policy But Will Not Bring It Energy Security."

Prior Positions

BakerHostetler LLP, Houston, Texas | September 2014-August 2016

Litigation Associate. Representative matters focused on energy issues and complex commercial litigation.

China SignPost

August 2010-present. Develop actionable analysis through source conversations, geospatial analysis, and the integration of data from multiple open sources. Produced more than 100 sector-leading analytical reports; served as an expert contributor to The Wall Street Journal's China Real Time Report; and produced research cited by Bloomberg, The Economist, Reuters, the U.S.-China Economic and Security Review Commission, and other institutions.

Curium Capital Advisors LLC, Boston, Massachusetts | September 2008-August 2010

Vice President (December 2009-August 2010); Associate (September 2008-December 2009), commodity-market research. Co-authored more than 100 analytical reports assessing risks and opportunities in global commodity markets related to China and Russia. Monitored more than 25 Russian- and Chinese-language media sources daily and used a network of local contacts to identify investment opportunities and obtain detailed micro-level commodity information. Assisted in building and maintaining global supply-and-demand balances for oil, natural gas, and other commodities.

Ospraie Management LLC, Boston, Massachusetts | June-September 2008

Analyst, China and Russia commodities. Tracked and analyzed commodity-market risks in China and Russia; produced the firm's daily morning trading note; and helped develop information-management and asset-tracking strategies.

U.S. Naval War College, Newport, Rhode Island | May 2006-May 2008

Research Fellow, Office of the Secretary of Defense/Office of Net Assessment. Advised senior civilian policymakers and naval officers on China's naval development, shipbuilding industry, and maritime energy-security policies, and conducted primary-source research on energy, commodities, and shipping. Held a SECRET security clearance. Traveled to China and Russia to support relationship management between the Naval War College and the China Maritime Safety Administration and Russian Navy, and to conduct primary research on energy, shipbuilding, and maritime-security issues.

Honors and Affiliations

Boards and Committees

- Editor, Texas Water Journal, 2016-2026, Editor Emeritus, 2026-present.
- Faculty participant, Arpel Leadership Program, 2026.

Professional Affiliations

- Licensed Texas attorney, State Bar No. 24092272.
- Periodic invited peer reviewer for Naval War College Review, Journal of Strategic Studies, The Extractive Industries and Society, and RAND Corporation.

Publications

Journal Articles

Christopher Bronk, Gabriel Collins, and Dan S. Wallach, "The Ukrainian Information and Cyber War," *Cyber Defense Review* 8, no. 3 (2023): 33–50. (Peer reviewed.)
<https://www.jstor.org/stable/48755360>

Andrew S. Erickson and Gabriel B. Collins, "Putin's Ukraine Invasion: Turbocharging Sino-Russian Collaboration in Energy, Maritime Security, and Beyond?" *Naval War College Review* 75, no. 4 (2022), article 8. (Peer reviewed.)
<https://digital-commons.usnwc.edu/nwc-review/vol75/iss4/8>

Gabriel Collins, "The Emerging Battle over Produced Water Ownership in Texas: A Legal and Practical Roadmap for Courts, Groundwater Owners, and Energy Producers," *Texas Journal of Oil, Gas, and Energy Law* 16, no. 1 (2021).
<https://texaswaterintelligence.com/2022/07/19/produced-water-ownership-in-texas-a-legal-and-practical-roadmap-for-courts-groundwater-owners-and-energy-producers/>

Gabriel Collins, Mark P. Jones, Jim Krane, Kenneth B. Medlock III, and Francisco Monaldi, "Shale Renders the 'Obsolescing Bargain' Obsolete: Political Risk and Foreign Investment in Argentina's Vaca Muerta," *Resources Policy* 74 (2021): 102269. DOI: 10.1016/j.resourpol.2021.102269. (Peer reviewed.)
<https://doi.org/10.1016/j.resourpol.2021.102269>

Gabriel Collins, "Oilfield Water Infrastructure Connectivity: The Case for a 'Hydrovascular' Network in the Permian Basin," *Texas Water Journal* 11, no. 1 (2020): 15–31. DOI: 10.21423/twj.v11i1.7102. (Peer reviewed.)
<https://doi.org/10.21423/twj.v11i1.7102>

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Gabriel Collins, "Economic Valuation of Groundwater in Texas," *Texas Water Journal* 9, no. 1 (2018): 50–68. DOI: 10.21423/twj.v9i1.7068. (Peer reviewed.)
<https://doi.org/10.21423/twj.v9i1.7068>

Gabriel Collins and Hilmar Blumberg, "Implementing Three-Dimensional Groundwater Management in a Texas Groundwater Conservation District," *Texas Water Journal* 7, no. 1 (2016): 69–81. DOI: 10.21423/twj.v7i1.7037. (Peer reviewed.)
<https://doi.org/10.21423/twj.v7i1.7037>

Gabe Collins, "Blue Gold: Commoditize Groundwater and Use Correlative Management to Balance City, Farm, and Frac Water Use in Texas," *Natural Resources Journal* 55 (2015): 441–468. (Peer reviewed.)
<https://digitalrepository.unm.edu/nrj/vol55/iss2/9/>

Andrew S. Erickson, Abraham M. Denmark, and Gabriel Collins, "Beijing's 'Starter Carrier' and Future Steps: Alternatives and Implications," *Naval War College Review* 65, no. 1 (Winter 2012): 14–54. (Peer reviewed.)
<https://digital-commons.usnwc.edu/nwc-review/vol65/iss1/3/>

Andrew S. Erickson and Gabriel B. Collins, "China's Oil Security Pipe Dream—The Reality, and Strategic Consequences, of Seaborne Imports," *Naval War College Review* 63, no. 2 (Spring 2010), article 8. (Peer reviewed.)
<https://digital-commons.usnwc.edu/nwc-review/vol63/iss2/8/>

Gabriel B. Collins and William S. Murray, "No Oil for the Lamps of China?" *Naval War College Review* 61, no. 2 (Spring 2008), article 10. (Peer reviewed.)
<https://digital-commons.usnwc.edu/nwc-review/vol61/iss2/10/>

Gabriel Collins, Andrew S. Erickson, Lyle Goldstein, and William Murray, "Chinese Evaluations of the U.S. Navy Submarine Force," *Naval War College Review* 61, no. 1 (Winter 2008), article 6. (Peer reviewed.)
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Andrew S. Erickson and Gabriel B. Collins, "Beijing's Energy Security Strategy: The Significance of a Chinese State-Owned Tanker Fleet," *Orbis* 51, no. 4 (Fall 2007): 665–684. DOI: 10.1016/j.orbis.2007.08.009. (Peer reviewed.)
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Andrew S. Erickson and Gabriel Collins, "China's Maritime Evolution: Military and Commercial Factors," *Pacific Focus* 22, no. 2 (Fall 2007): 47–75. DOI: 10.1111/j.1976-5118.2007.tb00297.x.
<https://doi.org/10.1111/j.1976-5118.2007.tb00297.x>

Research and Working Papers

Gabriel Collins, "How Declining Oil Production Could Weaken Russia's Geopolitical Power," Rice University's Baker Institute for Public Policy, June 16, 2026. DOI: 10.25613/1THP-7004.
<https://www.bakerinstitute.org/research/how-declining-oil-production-could-weaken-russias-geopolitical-power>

Gabriel Collins, "China's Strait of Hormuz Oil Security and Escalation Playbook," Rice University's Baker Institute for Public Policy, May 6, 2026. DOI: 10.25613/D8KB-H554.
<https://www.bakerinstitute.org/research/chinas-strait-hormuz-oil-security-and-escalation-playbook>

Gabriel Collins, "Wars and Pipelines: How Armed Conflict Has Driven Oil Logistics Diversification," Rice University's Baker Institute for Public Policy, April 9, 2026. DOI: 10.25613/VSN3-ZT23.
<https://www.bakerinstitute.org/research/wars-and-pipelines-how-armed-conflict-has-driven-oil-logistics-diversification>

Gabriel Collins and Tim Koepl, "The Iran War's Energy Aftershocks in the Philippines," Rice University's Baker Institute for Public Policy, March 27, 2026. DOI: 10.25613/9TV4-S519.
<https://www.bakerinstitute.org/research/iran-wars-energy-aftershocks-philippines>

Gabriel Collins, "Quantifying Ukraine's Strikes on Russian Energy Infrastructure," Rice University's Baker Institute for Public Policy, March 2, 2026. DOI: 10.25613/FCZK-PF97.
<https://www.bakerinstitute.org/research/quantifying-ukraines-strikes-russian-energy-infrastructure>

Gabriel Collins and Christopher Bronk, "AI Geoeconomics: Allied Electricity and Secure Data Centers," Rice University's Baker Institute for Public Policy, December 18, 2025. DOI: 10.25613/T8RH-7H63.
<https://www.bakerinstitute.org/research/ai-geoeconomics-allied-electricity-and-secure-data-centers>

Gabriel Collins, "Could the Permian Basin Become America's Next AI Data Hub?" Rice University's Baker Institute for Public Policy, August 15, 2025. DOI: 10.25613/CDF1-4006.
<https://www.bakerinstitute.org/research/could-permian-basin-become-americas-next-ai-data-hub>

Gabriel Collins, "Small Modular Reactors for Nuclear Desalination and Cogeneration in the Permian Basin," Rice University's Baker Institute for Public Policy, May 7, 2025. DOI: 10.25613/M0CA-RR71.
<https://www.bakerinstitute.org/research/small-modular-reactors-nuclear-desalination-and-cogeneration-permian-basin>

Kai Hartman and Gabriel Collins, "US Needs More Munitions To Safeguard Seaborne Energy and Goods Trade," Rice University's Baker Institute for Public Policy, April 11, 2025. DOI: 10.25613/JY4E-D537.
<https://www.bakerinstitute.org/research/us-needs-more-munitions-safeguard-seaborne-energy-and-goods-trade>

Gabriel Collins and Michelle Michot Foss, "Critical Minerals and Materials Geoeconomics: Lessons and Ideas From Past Wars and Strategic Competitions," Rice University's Baker Institute for Public Policy, March 19, 2025. DOI: 10.25613/084W-XS50.
<https://www.bakerinstitute.org/research/critical-minerals-and-materials-geoeconomics-lessons-and-ideas-past-wars-and-strategic>

Gabriel Collins, Tony Payan, and David A. Gantz, "Quantifying Investments in Mexico by China-Linked Entities," Rice University's Baker Institute for Public Policy, January 30, 2025. DOI: 10.25613/RRV4-8046.
<https://doi.org/10.25613/RRV4-8046>

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<https://texas2036.org/posts/investing-in-texas-water-a-smart-insurance-policy-against-future-drought/>

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<https://www.bakerinstitute.org/research/ukraines-electricity-sector-urgency-and-resilience-time-war>

Gabriel Collins and Andrew S. Erickson, "Annexation of Taiwan: A Defeat From Which the US and Its Allies Could Not Retreat," Rice University's Baker Institute for Public Policy, August 1, 2024. DOI: 10.25613/56E8-WC54.
<https://doi.org/10.25613/56E8-WC54>

Gabriel Collins and Andrew S. Erickson, "Reaping the Whirlwind: How China's Coercive Annexation of Taiwan Could Trigger Nuclear Proliferation in Asia and Beyond," Rice University's Baker Institute for Public Policy, October 25, 2023. DOI: 10.25613/FBM1-JE11.
<https://doi.org/10.25613/FBM1-JE11>

Gabriel Collins and Andrew S. Erickson, "Silicon Hegemon: Could China Take Over Taiwan's Semiconductor Industry Without Invading?" Rice University's Baker Institute for Public Policy, September 27, 2023. DOI: 10.25613/D4ER-0D37.
<https://www.bakerinstitute.org/research/silicon-hegemon-could-china-take-over-taiwans-semiconductor-industry-without-invading>

Gabriel Collins and Steven R. Miles, "Why Is Europe Not Replacing Russian Pipeline Gas With Long-term LNG Contracts?" Rice University's Baker Institute for Public Policy, September 13, 2023. DOI: 10.25613/3FRC-FA56.
<https://doi.org/10.25613/3FRC-FA56>

Gabriel Collins and Jack Bianchi, "China's LOGINK Logistics Platform and Its Strategic Potential for Economic, Political, and Military Power Projection," Rice University's Baker Institute for Public Policy, April 25, 2023. DOI: 10.25613/DAEV-F661.
<https://www.bakerinstitute.org/research/chinas-logink-logistics-platform-and-its-strategic-potential-economic-political-and>

Gabriel Collins and Gopal Reddy, "How China's Water Challenges Could Lead to a Global Food and Supply Chain Crisis," Rice University's Baker Institute for Public Policy, November 14, 2022. DOI: 10.25613/526F-MR68.
<https://www.bakerinstitute.org/research/how-chinas-water-challenges-could-lead-global-food-and-supply-chain-crisis>

Christopher Bronk, Gabriel Collins, and Dan Wallach, "Cyber and Information Warfare in Ukraine: What Do We Know Seven Months In?" Rice University's Baker Institute for Public Policy, September 6, 2022. DOI: 10.25613/69E1-WZ16.
<https://doi.org/10.25613/69E1-WZ16>

Gabriel Collins, Kenneth B. Medlock III, Anna B. Mikulska, and Steven R. Miles, "Strategic Response Options If Russia Cuts Gas Supplies to Europe," Rice University's Baker Institute for Public Policy, February 11, 2022. DOI: 10.25613/32SK-5588.
<https://www.bakerinstitute.org/research/strategic-response-options-if-russia-cuts-gas-supplies-europe>

Gabriel Collins and Michelle Michot Foss, "The Global Energy Transition's Looming Valley of Death," Rice University's Baker Institute for Public Policy, January 27, 2022. DOI: 10.25613/Y18Q-PM32.
<https://doi.org/10.25613/Y18Q-PM32>

Gabriel Collins and Andrew S. Erickson, "U.S.-China Competition Enters the Decade of Maximum Danger: Policy Ideas to Avoid Losing the 2020s," Rice University's Baker Institute for Public Policy, December 20, 2021.
<https://www.bakerinstitute.org/research/us-china-competition-enters-decade-maximum-danger>

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Gabriel Collins, "The CLEAN Future Act and Oilfield-Produced Water Regulation: Potential Consequences for the U.S. and Global Energy Transition," Rice University's Baker Institute for Public Policy, June 11, 2021.
<https://www.bakerinstitute.org/research/clean-future-act-and-oilfield-produced-water-regulation-potential-consequences-us-and-global-energy>

Gabriel Collins, "Overruling the Rule of Capture: What Can Texas Learn From 10 Other States' Groundwater Law Updates?" Rice University's Baker Institute for Public Policy, June 7, 2021. DOI: 10.25613/KNSB-6G39.
<https://www.bakerinstitute.org/research/overruling-the-rule-of-capture-what-can-texas-learn-from-10-other-states-groundwater-law-updates>

Gabriel Collins, "Has Unconventional Oil & Gas Development in the Texas Permian Basin Created a Subnational Resource Curse?" Rice University's Baker Institute for Public Policy, May 20, 2021.
<https://www.bakerinstitute.org/research/has-unconventional-oil-gas-development-texas-permian-basin-created-subnational-resource-curse>

Gabriel Collins and Andrew S. Erickson, Hold the Line Through 2035: A Strategy to Offset China's Revisionist Actions and Sustain a Rules-Based Order in the Asia-Pacific, Rice University's Baker Institute for Public Policy, November 2020.
<https://www.bakerinstitute.org/research/hold-the-line-through-2035-a-strategy-to-offset-chinas-revisionist-actions-and-sustain-a-rules-based>

Gabriel Collins and Andrew S. Erickson, Economic Statecraft: Options for Reducing U.S. Overdependence on Chinese-Supplied Materials and Medications, Rice University's Baker Institute for Public Policy, April 23, 2020.
<https://www.bakerinstitute.org/research/economic-statecraft-options-reducing-us-overdependence-chinese-supplied-materials-and-medications>

Gabriel Collins, Groundwater Valuation in Texas: The Comparable Transactions Method, Rice University's Baker Institute for Public Policy, March 20, 2018.
<https://www.bakerinstitute.org/research/groundwater-valuations-texas>

Gabriel Collins, Carbohydrates, H₂O, and Hydrocarbons: Grain Supply Security and the Food-Water-Energy Nexus in the Arabian Gulf Region, Rice University's Baker Institute for Public Policy, June 13, 2017.
<https://www.bakerinstitute.org/research/carbohydrates-h2o-and-hydrocarbons-grain-supply-security-and-food-water-energy-nexus>

Gabriel Collins, Iran's Looming Water Bankruptcy, Rice University's Baker Institute for Public Policy, April 4, 2017.
<https://www.bakerinstitute.org/research/irans-looming-water-bankruptcy>

Gabriel Collins, Oilfield Produced Water Ownership in Texas: Balancing Surface Owners' Rights and Mineral Owners' Commercial Objectives, Rice University's Baker Institute for Public Policy, February 16, 2017.
<https://www.bakerinstitute.org/research/oilfield-produced-water-ownership-texas-balancing-surface-owners-rights-and-mineral-owners-commercial>

Articles and Issue Briefs

Gabriel Collins, "The Drone Threat to Water Infrastructure," *Wastewater Digest*, June 12, 2026.
<https://www.wwdmag.com/utility-management/article/55383686/the-drone-threat-to-water-infrastructure>

Ed Cullinane, Ginger Matchett, Marcus D. King, David Michel, and Gabriel Collins, "Holding Water Hostage," *War on the Rocks*, March 31, 2026.
<https://warontherocks.com/holding-water-hostage/>

Morgan D. Bazilian, Gabriel Collins, and Jahara Matisek, "A Closed Strait of Hormuz Risks a Global Food Security Crisis," *War on the Rocks*, April 13, 2026.
<https://warontherocks.com/a-closed-strait-of-hormuz-risks-a-global-food-security-crisis/>

Gabriel Collins and Igor Khrestin, "Russia's Blackout Warfare Needs a U.S. Counter," *Foreign Policy*, December 11, 2025.
<https://foreignpolicy.com/2025/12/11/ukraine-blackout-energy-russia-deterrent/>

Todd H. Votteler, Gabriel B. Collins, and Matthew D. Berg, *Water Markets for Texas* (prepared for Texas 2036, December 8, 2025).
https://texas2036.org/wp-content/uploads/2025/12/Water_Markets_for_Texas-1.pdf

Gabriel Collins, "Will Great Power Competition Yield a Nuclear Renaissance?" in *Energy Insights 2025*, Rice University's Baker Institute Center for Energy Studies, October 7, 2025. DOI: 10.25613/FYVA-4E30.
<https://www.bakerinstitute.org/research/energy-insights-2025>

Gabriel Collins, "Leading the Fight Against Global Energy Poverty Will Enhance American Security and Prosperity," in *Energy and Resilience: Policy Briefs 2025*, Rice University's Baker Institute Center for Energy Studies, June 13, 2025. DOI: 10.25613/GEH1-CT50.
<https://www.bakerinstitute.org/research/energy-and-resilience-policy-briefs-2025>

Gabriel Collins, "America Should Lead the Fight Against Global Energy Poverty," *Foreign Policy*, March 20, 2025.
<https://foreignpolicy.com/2025/03/20/america-energy-poverty-china-power/>

Gabriel Collins, "Alaska Geothermal Power Can Fuel U.S. Indo-Pacific Strategy," *Foreign Policy*, October 7, 2024. <https://foreignpolicy.com/2024/10/07/alaska-geothermal-military-china/>

Gabriel Collins, "Reality Is Setting In: Asian Countries To Lead Transitions in 2024 and 2025," Rice University's Baker Institute for Public Policy, August 22, 2024. DOI: 10.25613/FGC3-Y189. <https://doi.org/10.25613/FGC3-Y189>

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Gabriel Collins, "A US-Led Energy and Food Abundance Agenda Would Reshape the Global Strategic Landscape," Rice University's Baker Institute for Public Policy, April 11, 2024. DOI: 10.25613/K0MB-7Y09. <https://doi.org/10.25613/K0MB-7Y09>

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Andrew S. Erickson, Gabriel B. Collins, and Matt Pottinger, "The Taiwan Catastrophe: What America—and the World—Would Lose If China Took the Island," *Foreign Affairs*, February 16, 2024. <https://www.foreignaffairs.com/united-states/taiwan-catastrophe>

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Gabriel Collins, "Ukraine Needs Long-Range Firepower for Victory," *Foreign Policy*, January 4, 2023. <https://foreignpolicy.com/2023/01/04/ukraine-long-range-firepower-victory/>

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Gabriel B. Collins and Andrew S. Erickson, "China's Energy Nationalism Means Coal Is Sticking Around," *Foreign Policy*, June 6, 2022. <https://foreignpolicy.com/2022/06/06/china-energy-nationalism-coal/>

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Gabriel Collins, “Addressing the Impacts of Oil & Gas Development on Texas Roads,” testimony before the Texas House of Representatives Transportation Committee, April 20, 2018.

<https://www.bakerinstitute.org/research/addressing-impacts-oil-gas-development-texas-roads>

Gabriel B. Collins, “China’s Energy Import Dependency: Potential Impacts on Sourcing Practices, Infrastructure Decisions, and Military Posture,” testimony before the U.S.-China Economic and Security Review Commission, March 17, 2022.

https://www.uscc.gov/sites/default/files/2022-03/Gabriel_Collins_Testimony.pdf

Selected Speaking and Conference Organization Activities

“MicroGrids & Hybrid Power Architecture for AI Campuses,” panel moderator, 2026 Permian Power Conference, Midland, Texas, June 9, 2026.

<https://the-power-connection.com/2026-conference/>

“The Middle East and the Future of Global Energy Markets,” panel discussion, Association of International Energy Negotiators and World Affairs Council, May 28, 2026.

<https://www.aien.org/forms/meeting/Microsite/US28May2026>

“Around the World in 60 Minutes” (panelist) and “AI, Future Electricity Demand, Policy, and a Role for Nuclear Power” (moderator), Baker Institute 9th Annual Energy Summit, Houston, October 7, 2025.

<https://www.bakerinstitute.org/event/annual-energy-summit-resilience-energy-supply-chains>

Panelist, energy transitions discussion, Baker Institute 8th Annual Energy Summit, Houston, October 1–2, 2024.

<https://news.rice.edu/news/2024/experts-discuss-future-energy-transitions-baker-institutes-annual-energy-summit>

“LNG Lawfare: ‘Pause,’ Permitting, & Policy for American Gas Exports,” panel webinar, The Federalist Society, August 29, 2024.

<https://www.youtube.com/watch?v=EuuY0tlhI5g>

Author panel, *The Boiling Moat: Urgent Steps to Defend Taiwan* book launch, Hoover Institution, Stanford University, May 30, 2024.

<https://www.hoover.org/events/boiling-moat>

Moderator, “Indonesia in Transition: A Conversation on Energy and Diplomacy,” Rice University’s Baker Institute for Public Policy, March 21, 2024.

<https://www.bakerinstitute.org/event/indonesia-transition-conversation-energy-and-diplomacy>

Moderator, “Visegrad Group: The Challenges and Opportunities in Energy Markets and Beyond,” Rice University’s Baker Institute for Public Policy, February 23, 2022.

<https://www.bakerinstitute.org/event/visegrad-group-challenges-and-opportunities-energy-markets-and-beyond>

Gabriel Collins, “How Produced Water’s Economic Value Is Evolving in the Permian Basin,” presentation at Shale Water Expo, Houston, October 22, 2019.

<https://texaswaterintelligence.com/2019/10/23/how-produced-waters-economic-value-is-evolving-in-the-permian-basin/>

Gabriel Collins, “Trash or Treasure: How Is Produced Water’s Economic Value Evolving in the Permian Basin?” presentation to the Produced Water Society, Sugar Land, February 7, 2019.

<https://texaswaterintelligence.com/2019/02/08/trash-or-treasure-how-is-produced-waters-economic-value-evolving-in-the-permian-basin/>

Gabriel Collins, “New Ways of Thinking About Oilfield Water in the Permian Basin / Economics of Produced Water,” presentation at ShaleTech, Houston, December 6, 2018.

<https://texaswaterintelligence.com/2018/12/07/new-ways-of-thinking-about-oilfield-water-in-the-permian-basin-economics-of-produced-water/>

Panelist, "The Future of Groundwater Law: How Should Groundwater Be Managed?" Water for Texas 2017 Conference, Texas Water Development Board, Austin, January 25, 2017.
<https://waterfortexas.twdb.texas.gov/2017/agenda.html>