



First Name: **Jeffrey** Last Name: **Bielicki**
 Title: **Assistant Professor**
 Institution: **Ohio State University**
 Mailing Address: **Department of Civil, Environmental, and Geodetic Engineering**
2070 Neil Avenue
 City: **Columbus** State: **OH** Zip Code: **43201**
 Country: **United States**
 Country Code: **1** Phone: **(614) 688-2131**



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Email: bielicki.2@osu.edu Website: <https://u.osu.edu/bielicki.2>

Education:

PhD: **Harvard University** MS: **Harvard University; University of Chicago** BS: **Valparaiso University**

General Areas of Expertise:

energy and environmental systems and policy; CO2 capture, utilization, and storage; renewable energy

Short Bio:

Professor Bielicki researches issues in which energy and environmental systems and policy interact. He focuses on understanding opportunities, causes, and consequences of energy development and technology deployment in order to understand how energy systems have evolved and how this evolution can be directed in ways that will improve environmental, economic, and social conditions. Professor Bielicki is an Assistant Professor at The Ohio State University where he holds a joint appointment in the Department of Civil, Environmental, and Geodetic Engineering and in the John Glenn College of Public Affairs. He is also on the faculty of the Environmental Science Graduate Program and has courtesy appointment in the City and Regional Planning section of the Knowlton School of Architecture. He previously held appointments as a Research Associate at the University of Minnesota, a Weinberg Fellow at Oak Ridge National Laboratory, and a Research Fellow with the Energy Technology Innovation Policy group at Harvard University.

Five Representative Publications:

1. Bielicki, J., Pollak, M., Deng, H., Wilson, E., Fitts, J., and Peters, C. (2016) "The Leakage Risk Monetization Model for Geologic CO2 Storage." *Environmental Science & Technology*, 50(10), 4923-4931.
2. Middleton, R., Clarens, A., Liu, X., Bielicki, J., and Levine, J. (2014). "CO2 Deserts: Implications of Existing CO2 Supply Limitations for Carbon Management." *Environmental Science & Technology*, 48, 11713-11720.
3. Parish, E., Efroymson, R., Dale, V., Dodder, R., Kline, K., McBride, A., Johnson, T., Hilliard, M., and Bielicki, J. (2013). "Comparing Scales of Environmental Effects from Gasoline and Ethanol Production." *Environmental Management*. 51, 307-338.
4. Efroymson, R., Dale, V., Kline, K., McBride, A., Bielicki, J., Smith, R., Parish, E., Schweizer, P. Kline, K., Shaw, D. (2013). "Environmental Indicators of Biofuel Sustainability: What About Context?" *Environmental Management*. 51, 291-306.
5. Johnson, T., Bielicki, J., Dodder, R., Hilliard, M., Kaplan, O., Miller, C.A. (2013). "Advancing Sustainable Bioenergy: Evolving Stakeholder Interests and the Relevance of Research." *Environmental Management*. 51, 331-353.

FEWSTERN Symposium 2017 Presentation Title and Abstract:

N/A