

Abigail M. York
CURRICULUM VITA

EMPLOYMENT

Professor of Governance and Public Policy, ASU School of Human Evolution and Social Change,
2021-present

Associate Director of Research, ASU School of Human Evolution and Social Change, 2024-present

Associate Director of Graduate Studies, ASU School of Human Evolution and Social Change, 2021-2024

Editor-in Chief *Global Environmental Change* (2024-)

Associate Professor of Governance and Public Policy, ASU School of Human Evolution and Social Change,
2013 – 2021

Assistant Professor of Governance and Public Policy, ASU School of Human Evolution and Social Change,
2007-2013

Additional ASU Affiliations:

Founding Co-Director, Earth Systems Science for the Anthropocene

Senior Sustainability Scientist, Global Institute of Sustainability and Innovation

Faculty affiliate: Center for Biodiversity Outcomes, Center for Global Health, The Melikian Center,
Swette Center for Sustainable Food Systems

External Affiliations:

Workshop External Affiliated Faculty, Ostrom Workshop, Indiana University

Senior Research Fellow Earth System Governance

Assistant Professor, Bloch School of Management, University of Missouri – Kansas City, 2005 – 2007

EDUCATION

Postdoctoral researcher, 2005

National Science Foundation Funded Center for the Study of Institutions, Population, and
Environmental Change, Indiana University, May-August, 2005

Doctor of Philosophy, Public Policy, Concentration, Human Dimensions of Global Change, May 2005
Indiana University, Dissertation: “Land Use Institutions in an Urbanizing Landscape”, Chair:
Elinor Ostrom

Bachelor of Arts, June 2000

Major in Economics (with honors), Concentration, Environmental Studies, Knox College,
Galesburg, IL

RESEARCH INTERESTS

Governance; Commons; Institutions; Public Policy; Urban; Agriculture; Arctic; Forestry; Water

[Google Scholar](#)

ASU website <https://shesc.asu.edu/people/abigail-york>

Personal website www.abigailyork.org

Phone 480-727-6889

Email abigail.york@asu.edu

SECTION 1: RESEARCH

* graduate student, ** undergraduate student, † post-doc

PEER-REVIEWED PUBLICATIONS

JOURNAL ARTICLES

2023

- 63 Yazar, M.†, & **York, A.** (2023). Urban climate governance under the national government shadow: Evidence from Istanbul. *Journal of Urban Affairs*, 45(7), 1265-1281.
- 62 Arnold, G., Klasic, M., Wu, C., Schomburg, M., & **York, A.** 2023. Finding, distinguishing, and understanding overlooked policy entrepreneurs. *Policy Sciences*, 56(4), 657-687.
- 61 Yazar, M.†, **A. York**, Nature-based solutions through collective actions for spatial justice in urban green commons. *Environmental Science & Policy* 145, 228-237
- 60 Lobo, J., RM Aggarwal, M Alberti, M Allen-Dumas, LMA Bettencourt, C Boone, C Brelsford, V Castán Broto, H Eakin, S Bagchi-Sen, S Meerow, C D'Cruz, A Revi, DC Roberts, ME Smith, **A York**, T Lin, X Bai, W Solecki, D Pataki, L Bojorquez Tapia, M Rockman, M Wolfram, P Schlosser, N Gauthier. 2023. Integration of urban science and urban climate adaptation research: opportunities to advance climate action. *npj Urban Sustainability* 3 (1), 32
- 59 Crawford, K.†, Angela Huster†, M. Peeples, N. Gauthier†, M. Smith, J. Lobo, **A. York**, D. Lawrence. 2023. A systematic approach for studying the persistence of settlements in the past *Antiquity*. 97 (391), 213-230

2022

- 58 **York, A.**, E Zdor*, S BurnSilver, T Degai, M Monakhova*, S Isakova, AN Petrov, M Kempf*. 2022. Institutional navigation of oceans governance: Lessons from Russia and the United States Indigenous multi-level whaling governance in the ArcticEarth System Governance. *Earth System Governance*. 14: 100154
- 57 Arnold, G., Klasic, M.†, M. Gottlieb, A. York, M. Baum**, M. Cherin**, S. Cliff**, P. Kavousi**, A. Jordan**, T. Miller**, D. Shajari**, Y. Wang**, L. Zialcita**. Boom, Bust, Action! How Communities Cope with Fracking Boom-Bust Cycles. *Review of Policy Research*. 39 (5), 541-569
- 56 Yazar, M.†, H. Haarstad, L.Drengenes, **A. York**. 2022. Governance Learning from Collective Actions for Just Climate Adaptation in Cities. *Frontiers in Sustainable Cities*, section Climate Change and Cities. 4: 932070
- 55 Yazar, M.†, **A. York**, K. Larson. 2022 Adaptation, Exposure, and Politics: Local Extreme Heat and Global Climate Change Risk Perceptions in the Phoenix Metropolitan region, USA. *Cities*. 127: 103763

- 54 **York, A.**, Mahir Yazarl . 2022. Leveraging Shadow Networks for Procedural Justice. *Current Opinion in Environmental Sustainability*. 7: 101190
- 53 Yabiku, S.T., A. Sullivan, **A. York**, Q. Zhao, J.E. Glick, S. J. Hall, D.J. Ghimire, L. An. 2022. Drivers of prohibited natural resource collection in a protected area invaded by the mile-a-minute weed (*Mikania micrantha*). *Environmental Conservation*. 49 (2), 114-121.
- 52 Yazar, M.† and **A. York**. 2022. Disentangling justice as recognition through public support for local climate adaptation policies: Insights from the Southwest US. *Urban Climate*. 41: 101079
- 51 Gottlieb, Madeline, Meghan Klasic† , Gwen Arnold, Abigail York, Melissa Baum**, Maia Cherin**, Sydney Cliff**, Parisa Kavousi**, Alexandria Jordan**, Tillett Miller**, Diana Shajari**, Yuer Wang**, Luigi Zialcita**. 2022. A Review of Community Impacts of Boom-Bust Cycles in Unconventional Oil and Gas Development. *Energy Research & Social Science*. 93, 102843
- 50 Nyaupane, G.P., S. Poudel, **A. York**. Governance of protected areas: an institutional analysis of conservation, community livelihood, and tourism outcomes. 2022. *Journal of Sustainable Tourism*, 30 (11), 2686-2705
- 2021
- 49 Sullivan, A. & **York, A.** 2021. Collective action for changing forests: A spatial, social-ecological approach to assessing participation in invasive plant management. *Global Environmental Change*. 71: 102366
- 48 Andrade, R.† , Franklin, J., Larson, K.L., Swan, C.M., Lerman, S.B., Bateman, H.L., Warren, P.S. and **York, A.**, 2021. Predicting the assembly of novel communities in urban ecosystems. *Landscape Ecology*, 36: 1-15. **Awarded Outstanding Paper Award in Landscape Ecology in 2021.**
- 47 Motzer, N., Weller, A. R., Curran, K., Donner, S., Heustis, R. J., Jordan, C., Krebs, M., Olandar, L., Rowell, K., Silka, L., Wall, D.H., & **York, A.** 2021. Integrating Programmatic Expertise from across the US and Canada to Model and Guide Leadership Training for Graduate Students in Sustainability. *Sustainability*, 13(16), 8950.
- 46 Yazar, M.* , & **York, A.** 2021. Urban climate governance under the national government shadow: Evidence from Istanbul. *Journal of Urban Affairs*, 1-17.
- 45 Smith, M. E., Lobo, J., Peeples, M. A., **York, A. M.**, Stanley, B. W., Crawford, K. A† ., Gauthier N.† & Huster, A. C.† 2021. The persistence of ancient settlements and urban sustainability. *Proceedings of the National Academy of Sciences*, 118(20).

- 44 **York, A. M.**, Otten, C. D., BurnSilver, S., Neuberger, S. L., & Anderies, J. M. 2021. Integrating institutional approaches and decision science to address climate change: a multi-level collective action research agenda. *Current Opinion in Environmental Sustainability*, 52, 19-26.
- 43 Yazar, M.* , **A. York**, G. Kyriakopoulos. 2021. Heat exposure and climate change beliefs in a Desert City: The case of the Phoenix metropolitan area. *Urban Climate*, 36(100769).
- 2020
- 42 Smith, V. K., Larson, K. L., & **York, A.** 2020. Using quality signaling to enhance survey response rates. *Applied Economics Letters*, 27(11), 951-954.
- 41 Brown, J.A.†, Larson, K.L., Lerman, S.B., Childers, D.L., Andrade, R., Bateman, H.L., Hall, S.J., Warren, P.S. and **York, A.M.**, 2020. Influences of Environmental and Social Factors on Perceived Bio-Cultural Services and Disservices. *Frontiers in Ecology and Evolution*, 8(569730).
- 40 **York, A.M.**, Eakin, H., Bausch, J.C., Smith-Heisters, S., Anderies, J.M., Aggarwal, R., Leonard, B. and Wright, K., 2020. Agricultural Water Governance in the Desert: Shifting Risks in Central Arizona. *Water Alternatives*, 13(2), pp.418-445.
- 39 Locke, D.H.†, **A. York**, J.M. Grove. Know your watershed and know your neighbor: Paths to supporting urban watershed conservation and restoration in Baltimore, MD and Phoenix, AZ *Landscape and Urban Planning* (195) March 2020, 103714.
- 2019
- 38 **York, A.**, A. Sullivan, J.C. Bausch†. 2019. Cross-scale Interactions of Socio-hydrological Subsystems: Examining the Frontier of Common Pool Resource Governance in Arizona. *Environmental Research Letters* (14) 12501.
- 37 Larson, K., E. Corley, R. Andrade, S. Hall, **A. York**, S. Meerow, P. Coseo, D. Childers, D. Hondula. 2019. Subjective evaluations of ecosystem services and disservices: an approach to creating and analyzing robust survey scales. *Ecology and Society* 24(2).
- 36 Ruseva, T., M. Foster*, G. Arnold, S. Siddiki, **A. York**, R. Pudney*, and Z. Chen*. 2019. Applying Policy Process Theories to Environmental Governance Research: Themes and New Directions. *Policy Studies Journal Yearbook*. 47. SS66-SS95.
- 2018
- 35 Sullivan, A.* , L. An, L., and A. **York**. 2018 Which Perspective of Institutional Change Best Fits Empirical Data? An Agent-Based Model Comparison of Rational Choice and Cultural Diffusion in Invasive Plant Management. *Journal of Artificial Societies and Social Simulation*, 21(1), 1-5.

- 34 Wentz E.A., A.M. **York**, M. Alberti , L. Conrow, H. Fischer, L. Inostroza, C. Jantz , S.T. Pickett, K.C. Seto, H. Taubenböck . Six fundamental aspects for conceptualizing multidimensional urban form: A spatial mapping perspective. *Landscape and Urban Planning*. 2018 Nov 1: 179:55-62.
- 33 Hopkins, K. G.†, N. B. Grimm and A. M. **York**. 2018. Influence of governance structure on green stormwater infrastructure investment. *Environmental Science & Policy* 84:124-133.
- 2017
- 32 Kane, K.* and A.M. **York**., 2017. Prices, policies, and place: What drives greenfield development? *Land Use Policy*, 68: 415-428.
- 31 Ripplinger, J.*, S. L. Collins, A. M. **York** and J. Franklin. 2017. Boom-bust economics and vegetation dynamics in a desert city: How strong is the link? *Ecosphere* 8(5):e01826.
- 30 Schoon, M. L., A. M. **York**, A. Sullivan* and J. Baggio. 2017. The emergence of an environmental governance network: The case of the Arizona borderlands. *Regional Environmental Change* 17(3):677-689.
- 29 Sullivan, A.*, A. M. **York**, L. An, S. T. Yabiku and S. J. Hall. 2017. How does perception at multiple levels influence collective action in the commons? The case of Mikania micrantha in Chitwan, Nepal. *Forest Policy and Economics* 80(Jul):1-10.
- 28 Sullivan, A.*, A. M. **York**, D. D. White, S. J. Hall and S. T. Yabiku. 2017. De jure versus de facto institutions: Trust, information, and collective efforts to manage the invasive mile-a-minute weed (Mikania micrantha). *International Journal of the Commons* 11(1).
- 27 **York**, A. M., K. Kane*, C. M. Clark†, L. E. Gentile*, A. Wutich and S. L. Harlan. 2017. What determines public support for graduated development impact fees? *State and Local Government Review* 49(1):15-26.
- 2016
- 26 Eakin, H., A. **York**, R. Aggarwal, S. Waters, J. Welch*, C. Rubinos*, S. Smith-Heisters*, C. Bausch* and J. M. Anderies. 2016. Cognitive and institutional influences on farmers' adaptive capacity: Insights into barriers and opportunities for transformative change in central Arizona. *Regional Environmental Change* 16(3):801-814.
- 25 Smith, M. E., T. Dennehy*, A. Kamp-Whittaker*, B. W. Stanley, B. L. Stark† and A. M. **York**. 2016. Conceptual approaches to service provision in cities throughout history. *Urban Studies* 53(8):1874-1590.

- 24 Smith, M. E., B. L. Stark, W. Chuang†, T. J. Dennehy*, S. L. Harlan, A. Kamp-Whittaker*, B. W. Stanley† and A. M. **York**. 2016. Comparative methods for premodern cities: Coding for governance and class mobility. *Cross-Cultural Research* 50(5):415-451.
- 23 Stanley, B. W.†, T. J. Dennehy*, M. E. Smith, B. L. Stark, A. M. **York**, G. L. Cowgill, J. Novic* and J. Ek. 2016. Service access in premodern cities: An exploratory comparison of spatial equity. *Journal of Urban History* 42(1):121-144.
- 2015
- 22 Bausch, J. C.*, H. Eakin, S. Smith-Heisters*, A. M. **York**, D. D. White, C. Rubinos* and R. M. Aggarwal. 2015. Development pathways at the agriculture-urban interface: The case of central Arizona. *Agriculture and Human Values* 32(4):743-759.
- 2014
- 21 Kane, K.*, J. Tuccillo, A. M. **York**, L. Gentile* and Y. Ouyang*. 2014. A spatio-temporal view of historical growth in downtown Phoenix, Arizona, USA. *Landscape and Urban Planning* 121(2014):70-80.
- 20 Kane, K.*, A. M. **York**, J. Tuccillo, L. Gentile* and Y. Ouyang*. 2014. Residential development during the Great Recession: A shifting focus in Phoenix, Arizona. *Urban Geography* 35(4):486-507.
- 19 **York**, A., J. Tuccillo, B. Bolin, C. Boone, L. E. Gentile, B. Schoon and K. Kane. 2014. Zoning and land use: A tale of incompatibility and environmental injustice in early Phoenix. *Journal of Urban Affairs* 36(5):833-853.
- 2013
- 18 **York**, A.M., Feiock, R.C. and Steinacker, A., 2013. Dimensions of economic development and growth management policy choices. *State and Local Government Review*, 45(2), pp.86-97.
- 17 Childs, C.*, A. M. **York**, D. White, M. L. Schoon and G. S. Bodner. 2013. Navigating a murky adaptive comanagement governance network: Agua Fria watershed, Arizona, USA. *Ecology and Society* 18(4):Art. 11.
- 16 Wutich, A. Y., A. Brewis, A. M. **York** and R. Stotts*. 2013. Rules, norms, and injustice: A cross-cultural study of perceptions of justice in water institutions. *Society and Natural Resources* 26(7):795-809.
- 15 Zhang, S.*, A. M. **York**, C. G. Boone and M. Shrestha†. 2013. Methodological advances in the spatial analysis of land fragmentation. *Professional Geographer* 65(3):512-526.

2012

- 14 Boone, C. G., E. M. Cook*, S. J. Hall, M. L. Nation, N. B. Grimm, C. B. Raish, D. M. Finch and A. M. **York**. 2012. A comparative gradient approach as a tool to understanding and managing urban ecosystems. *Urban Ecosystems* 15(4):795-807.
- 13 Shrestha, M.†, A. M. **York**, C. G. Boone and S. Zhang*. 2012. Land fragmentation due to rapid urbanization in the Phoenix Metropolitan Area: Analyzing the spatiotemporal patterns and drivers. *Applied Geography* 32(2):522-531.
- 12 Wutich, A. Y., A. M. **York**, A. A. Brewis, R. Stotts* and C. M. Roberts*. 2012. Shared cultural norms for justice in water institutions: Results from Fiji, Ecuador, Paraguay, New Zealand, and the U.S. *Journal of Environmental Management* 113:370-376.

2011

- 11 Schoon, M. L.† and A. M. **York**. 2011. Cooperation across boundaries: The role of political entrepreneurs in environmental collaboration. *Journal of Natural Resource Policy Research* 3(2):113-123.
- 10 **York**, A. M., A. Barnett*, A. Y. Wutich and B. Crona. 2011. Household bottled water consumption in Phoenix: A Lifestyle Choice. *Water International* 36(6):708-718.
- 9 **York**, A. M. and M. L. Schoon†. 2011. Collaboration in the shadow of the Wall: Shifting power in the borderlands. *Policy Sciences* 44:345-365.
- 8 **York**, A. M. and M. L. Schoon†. 2011. Collective action on the Western range: Coping with external and internal threats. *International Journal of the Commons* 5(2):388-409.
- 7 **York**, A. M., M. Shrestha†, C. G. Boone, S. Zhang*, J. Harrington, T. Prebyl**, A. Swann, M. Agar, M. Antolin, B. Nolin, J. Wright and R. Skaggs. 2011. Land fragmentation under rapid urbanization: A cross-site analysis of southwestern cities. *Urban Ecosystems* 14(3):429-455.
- 6 **York**, A. M., M. E. Smith, B. W. Stanley*, B. L. Stark, J. Novic*, S. L. Harlan, G. L. Cowgill and C. G. Boone. 2011. Ethnic and class-based clustering through the ages: A transdisciplinary approach to urban social patterns. *Urban Studies* 48(11):2399-2415. **Selected as one of two "interdisciplinary agenda-setting pieces of research"** in *Urban Studies* for the Virtual Special Issue: "Spatial Housing Economics." *Urban Studies*. 2016. 53(10)
<https://doi.org/10.1177%2F0042098016642962>.

2010

- 5 **York**, A. M., and D.K. Munroe. 2010. Urban encroachment, forest regrowth and land-use institutions: Does zoning matter? *Land Use Policy*, 27(2): 471-479.

- 4 Kauneckis, D., and A. M. **York**. 2009. An empirical evaluation of private landowner participation in voluntary forest conservation programs. *Environmental Management*, 44(3): 468-484.
- 2006
- 3 **York**, A. M., M. A. Janssen, and L. A. Carlson. 2006. Diversity of incentives for private forest landowners: an assessment of programs in Indiana, USA. *Land Use Policy*, 23(4): 542-550.
- 2005
- 2 Munroe, D. K., C. Croissant, A. M. **York**. 2005. Land use policy and landscape fragmentation in an urbanizing region: Assessing the impact of zoning. *Applied Geography*, 25(2): 121-141.
- 2003
- 1 Munroe, D. K. and A. M. **York**. 2003. Jobs, Houses, and Trees: Changing Regional Structure, Local Land-Use Patterns, and Forest Cover in Southern Indiana. *Growth and Change*, 34(3): 299-320.

BOOK CHAPTERS

- 2024
- 10 Nyaupane, G.P., Poudel, S., & **York, A.** (2024). 11 Governance of protected areas: an institutional analysis of conservation, community livelihood, and tourism outcomes. in Stone, M., L. Stone, & G. Nyaupane. *Protected Areas, Sustainable Tourism and Community Livelihood Linkages*, 146. Routledge.
- 9 **York, A.**, Petrov, A.N., Sharakhmatova, V.N., Degai, T., Mack, L., Metcalf, V., Sulyandziga, R., Topkok, S.A. and Zdor, E., Chapter 4: " Arctic communities in the face of change." in Young, O.R. and Kim, J-D. *North Pacific Perspectives on the Arctic*, p.72. Edward Elgar Publishing.
- 2023
- 8 Sanchez, C. *, C. Cheng, D. Childers, **A. York**. In press. Designing and implementing ecological monitoring of aridland urban ecological infrastructure (UEI): A case-study of design process and outcomes. In C. Gomes Sant'Anna, I. Mell, L. B. M. Schenk. *Planning with Landscape: Green Infrastructure to Build Climate-Adapted Cities*. Springer Nature
- 2018
- 7 **York**, A.M. and C.G. Boone. 2018. Inventing Phoenix: Land Use, Politics, and Environmental Justice. In G. Buckley and Y. Youngs. *The American Environment Revisited: Environmental Historical Geographies of the United States*. Chapter 9. 161-180. Rowman and Littlefield. Landham, MD.

2017

- 6 Sullivan, A.*, A. M. **York**, and S. Yabiku. 2017. Moving Toward Sustainability: Integrating Generational Equity into Institutional Analysis. In Filippo Sabetti and Dario Castiglione (eds) Institutional Diversity in Self-Governing Societies: The Bloomington School and Beyond. Chapter 10. Lanham, MD: Lexington Books.

2013

- 5 Wutich, A., A. Brewis, S. Sigurdsson*, R. Stotts*, and A. M. **York**. 2013. Fairness and the Human Right to Water: A Preliminary Crosscultural Theory. in The Social Life of Water in a Time of Crisis. John Wagner (ed). Chapter 11. Berghahn Books: New York.
- 4 Bolin, B., J. Declet-Barreto, M. Hegmon, L. Meierotto, and A. **York**. 2013. Shifting Patterns of Risk: The Paradox of Environmental in Urbanization and Sustainability: Linking Urban Ecology, Environmental Justice and Global Environmental Change Series: Human-Environment Interactions. Christopher G. Boone and Michail Fragkias (eds.) Chapter 10: 159-178. Springer Press: New York.
- 3 **York**, A.M. and D. K. Munroe. 2013. Land-use Institutions and Natural Resources in Fast-Growing Communities at the Urban-Rural Fringe. In Human- Environment Interactions: current and future directions. Eduardo Brondizio and Emilio F. Moran (eds.) Chapter 13: 295-318. Springer Press: New York.

2008

- 2 Evans, T.P., A.M. **York**, and Elinor Ostrom. 2008. Institutional Dynamics, Spatial Organization and Landscape Change. in Political Economies of Landscape Change: Places of Integrative Power. Wescoat, James L., Jr. and Doug Johnston (eds). Chapter 5: 111-130. Springer: New York.

2005

- 1 **York**, A.M., Marco Janssen, and Elinor Ostrom. Incentives Affecting Decisions of NonIndustrial Private Forest Landowners. Peter Dauvegrne (ed.) Global Environmental Politics. Chapter 15: 233-248. Edward Elgar Publishing: Cheltenham, UK.

SPECIAL ISSUE EDITOR

2019

- 1 **York, A.M., J.M. Grove, D. Locke. (Editors)** Advancing Urban Sustainability through a Diverse Social-Ecological System Research Agenda. *Sustainability*.
https://www.mdpi.com/journal/sustainability/special_issues/urban_ecological_sys#editors

OPEN ACCESS EDITED BOOK (Peer Reviewed by Editorial Team and University of Minnesota Libraries Publishing)

2019

- 1 Kremers, K., A. Liepens, A.M. **York**. Edited Volume. *Agents of Change: Graduate Training for Leadership in Sustainability*. University of Minnesota Library. Release Date December 4, 2019
<https://open.lib.umn.edu/changeagents/front-matter/cover/>

EDITED BOOK CHAPTER (Reviewed by University of Minnesota Libraries Publishing and Editors)

2019

- 1 Kremers, K., A. Liepens, **A.M. York**. 2019. The Key Capacities Needed to Develop Change Agents. in Kremers, K., A. Liepiz, A.M. York. Edited Volume. *Agents of Change: Graduate Training for Leadership in Sustainability*. University of Minnesota Library. Release Date December 4, 2019
<https://open.lib.umn.edu/changeagents/front-matter/cover/>

Role: developed the literature review; led the conceptual framing

PEER-REVIEWED CONFERENCE PROCEEDINGS

2002

- 1 Carlson, L., M. Janssen, T. Myint*, E. Ostrom, and A.M. **York**. Empirical Foundations for Agent-Based Modeling: How do institutions affect agents' land-use decision processes in Indiana? In *Proceedings of the Agent 2002 Conference on Social Agents: Ecology, Exchange, and Evolution*. 133-145. Chicago, Ill. Argonne National Laboratory, University of Chicago.
<http://www.agent2003.anl.gov/proceedings/2002.pdf>.

NON-PEER-REVIEWED PROFESSIONAL, OPINION, AND COMMUNITY PUBLICATIONS

2020

- 12 Brown, M., Allgood, B., Waugh, J., Martino, R., Cheng, S. H., Kelman, C.C., Akwah, G., Roe, D., **York, A.**, Tolisano, J., Crane, N., Skinner, D., Maistrellis, E., Aggarwal, R., Gerber, L., Sunderland, T., Schoon, M., Polidoro, B., Wongbusarakum, S., Porzecanski, A.L, Commentary: Communities, conservation, and development in the age of COVID: Time for rethinking approaches. *Mongabay*. August, 31, 2020.

<https://news.mongabay.com/2020/08/communities-conservation-and-development-in-the-age-of-covid-time-for-rethinking-approaches-commentary/>

- 11 Lobo, J., M. Alberti, M. Allen-Dumas, E. Arcaute, M. Barthelemy, L. Bojorquez Tapia, S. Brail, L. Bettencourt, A. Beukes, W-Q. Chen, R. and Florida, M. Gonzalez, N. Grimm, M. Hamilton, C. Kempes, C. Kontokosta, C. Mellander, Z. Neal, S. Ortman, D. Pfeiffer, M. Price, A. Revi, C. Rozenblat, D. Rybski, M. Siemiatycki, S. Shutters, M.E. Smith, E.C. Stokes, D. Strumsky, G. West, D. White, J. Wu, V.C. Yang, **A. York**, H. Youn. Urban Science: Integrated Theory from the First Cities to Sustainable Metropolises (January 28, 2020). Report submitted to the NSF on the Present State and Future of Urban Science, 2020. Available at SSRN: <https://ssrn.com/abstract=3526940> or <http://dx.doi.org/10.2139/ssrn.3526940>

2019

- 10 Eakin, H, **A. York**, R. Aggarwal, and J. Parajuli*. Section 7. Adapting to Climate Change Impacts: Question: What policies should Congress adopt to help farmers, ranchers, and natural resource managers adapt to the impacts of climate change? Coordinate across sectors and scales, Agriculture produces diverse benefits, Data is needed for effective planning and decision making” Response to the U.S. House Select Committee on the Climate Crisis Request for Information. Julie Ann Wrigley Global Institute of Sustainability. Arizona State University. November 22, 2019 (pages 41-44)
<https://d3dqsm2futmewz.cloudfront.net/docs/gios/2019/ASU-RFI-Response-20191122.pdf>.

2017

- 9 Larson, K., R. Andrade*, **A.M. York**. 2017. “The Phoenix Area Social Survey IV: Linking Social and Biophysical Dynamics in Urban Neighborhoods.”
<https://sustainability.asu.edu/docs/reports/PASS-IV-2017-report.pdf>

2016

- 8 **York**, A.M. Contribution to “Common threads: connections among the ideas of Jane Jacobs and Elinor Ostrom, and their relevance to urban socio-ecology.” For *Nature of Cities*.
<https://www.thenatureofcities.com/page/16/?cat=coasts>

2013

- 7 Eakin, H., J.C. Bausch*, A.M. **York**, S. Smith-Heister*, R. Aggarwal, J.M. Anderies, and S. Waters. “Perspectives of Central Arizona Farmers on Water, Risk and Change in Agriculture.”
<http://azfarmerssurvey.wordpress.com/home/>

2010

- 6 Smith, M.E., C. Boone, G.L. Cowgill, S.L. Harlan, A. Kohn†, B.L. Stark, and A.M. **York**. An Expanded Social Scientific Perspective on Urbanism. White Paper, Future Research in the Social, Behavioral and Economic Sciences. NSF, Washington, DC.
http://www.nsf.gov/sbe/sbe_2020/submission_detail.cfm?upId_id=101

2009

- 5 Zhang, S.* , A.M. **York**, C. Boone, and M. Shrestha†. 2009. Landscape Fragmentation under Rapid Urbanization. Perspectives. Urban Global Environmental Change.
- 4 Zhang, Sainan*, A.M. **York**, C. Boone, and M. Shrestha†. 2009. Landscape Fragmentation under Rapid Urbanization. Action Arena. Center for the Study of Institutional Diversity. Spring.

2007

- 3 Tuner, R., A.M. **York**, B. Crawford*. 2007. Northlands Affordable Housing Report.
- 2 **York**, A.M. 2007. Bloch Community Report. Bloch School of Business and Public Administration. University of Missouri-Kansas City.

2001

- 1 E. Khamaganova, T. Ludewigs, E. L Namubiru, N. M Singh, C. Stock, S. Svendsen, **A. York**, N. Ali, A. Arias, C. Benjamin, C. Dary, A. Gautam, S. Khaling, I. Monterosso, E. R. Ojha, G. Sigu, C. Thoms. 2001. Revisiting the Elf Lore Family and the Lothlorien Forest. International Forestry Resources and Institutions. Indiana University. Bloomington, IN.

EXTERNAL GRANTS (Total Awarded: \$52m, ASU Total: \$32.8m Personal Recognition: \$3.1m)

2024

- 18 NSF Arctic Social Sciences: Doctoral Dissertation: Co-Producing Arctic Sea Ice Knowledge: Insights and Pathways for Collaboration. PI: York, Co-PI: Monkahova (\$59,651) *Doctoral Student Funding - not included in external funding totals above.*

2023

- 17 NSF NNA: Collaborative Research: ACTION - Alaska Coastal Cooperative for Co-producing Transformative Ideas and Opportunities for Indigenous Communities in the North. PI: BurnSilver, Co-PI: York (Total: ~\$14m , ASU Portion: \$1,025,411, Personal Recognition: \$348,640) 2/8/2023-1/31/2027

16 NSF LTER:CAP V: Investigating how relationships between urban ecological infrastructure and human-environment interactions shape the structure and function of urban ecosystems PI: Childers, SP: **York** (Total: \$1,274,998, ASU Portion: \$1,274,998, Personal Recognition: \$38,250) 3/1/2023-2/28/2029

2022

15 NSF EHR: Racial Equity in STEM: Immersive, Interdisciplinary, Identity-based Team Science Experiences for Indigenous Graduate Scholars PI: Nelson, SP **York** (Total: \$1,325,986, ASU Portion: \$1,325,986, Personal Recognition: \$66,299) 9/1/2022-8/31/2026

2019

14 NSF NNA Track 1: Collaborative ARC-NAV: Arctic Robust Communities-Navigating Adaptation to Variability PI: **York** (Total: \$2,995,996, ASU Portion: \$1,415,570 Personal Recognition: \$495,450) 9/1/2019-8/31/2024

2018

13 USDA Evaluating Alternative Water Institution Performance in Snow-Dominated Basin: Are Food Productions Systems at Risk from Changing Snow Water Availability? ASU PI: **York** (Total: \$4,970,000, ASU Portion: \$376,234 Personal Recognition: \$376,234) 6/1/2018-5/31/2023

12 NSF LTER: CAP IV - Investigating urban ecology and sustainability through the lens of Urban Ecological Infrastructure PI: Childers, co-PI: **York** (Total: \$4,507,998, ASU Portion: \$4,507,998, Personal Recognition: \$180,319.92)

2017

11 NSF 1658960 Collaborative Research: Escaping the boom-bust cycle: Identifying sustainable governance strategies for shale-dependent communities PI: **York** (Total: \$560,258, ASU Portion: \$351,581, Personal Recognition: \$351,581) 6/1/2017-5/31/2021

2016

10 NSF 1637590 LTER CAP IV: Design with Nature PI: Childers, co-PI: **York** (Total: \$2,254,000, ASU Portion: \$2,254,000, Personal Recognition: \$90,160) 12/1/2016-11/30/2018

2015

9 NSF 029001-001 DMUU: DCDC III: Transformational Solutions for Urban Water Sustainability Transit PI: White, co-PI: **York** (Total: \$3,865,729, ASU Portion: \$3,865,729, Personal Recognition: \$77,315) 9/1/2015-8/31/2019

13

2013

- 8 NSF 1260344 Service Access in Premodern Cities PI: Smith, co-PI: **York** (Total: \$404,674, ASU Portion: \$404,674, Personal Recognition: \$121,402) 6/15/2013-5/31/2017

2012

- 7 NSF 1211498 CNH: Feedbacks between human community dynamics and socio-ecological vulnerability in a biodiversity hotspot PI: Yabiku, co-PI: **York** (Total: \$1,449,521, ASU Portion: \$1,449,521, Personal Recognition: \$405,865.88) 9/1/2012-6/30/2016

2011

- 6 National Oceanic Atmospheric Administration 024833-001 Risk perception institutions and water conservation: Enhancing agricultural adaptation to future water scarcity in central Arizona PI: Eakin, co-PI: **York** (Total: \$300,000, ASU Portion: \$300,000, Personal Recognition: \$90,000) 8/1/2011-8/31/2014

2010

- 5 NSF 024220-001 CAP3: Urban Sustainability in the Dynamic Environment of Central Arizona USA PI: Grimm, co-PI: **York** (Total: \$5,951,984, ASU Portion: \$5,951,984, Personal Recognition: \$119,039.68) 12/1/2010-11/30/2018
- 4 NSF 0948749 Collaborative Research: Land and Water Use Decision-Making and Ecosystem Services along a Southwestern Socio-Ecological Gradient PI: Boone, co-PI **York** (Total: \$59,143, ASU Total: \$59,143, Personal Recognition: \$7688.59) 10/1/2010-3/31/2013
- 3 NSF 0951366 Decision Center for a Desert City II - Urban Climate Adaptation PI: Gober, co-PI: **York** (\$6,506,908, ASU Portion: \$6,506,908, Personal Recognition: \$65,069.08) 9/1/2010-8/31/2016

2006

- 2 NSF 017757-001 Cap LTER: Phase 2 - 2006 International & General Supplements PI: Grimm, co-PI: **York** (Total: \$67,529, ASU Portion: \$67,529, Personal Recognition: \$675) 7/6/2006-11/30/2011 (added to the grant after it began)
- 1 NSF 015475-001 Central Arizona Phoenix LTER: Phase 2 PI: Grimm, co-PI: **York** (Total: \$1,639,984, ASU Portion: \$1,639,984, Personal Recognition: \$16,400) 7/6/2006-11/30/2011 (added to the grant after it began)

SECTION 2: TEACHING AND MENTORSHIP

SUMMARY OF STUDENT SUPERVISION

Undergraduate Students (Supervised Honors Thesis)

Graduated

Emily (Pedersen) Fetherstone, 2011 (chair)

Post-graduation: Communication Director Local First Arizona

Bridgette Gilliland, 2011 (committee member)

Post-graduation: Edmund A. Walsh School of Foreign Service at Georgetown University

Aidan Hernandez, 2021, (chair)

Post-graduation: Thunderbird School, Arizona State University

Violet Konopka, 2020 (chair)

Post-graduation: Legal Assistant at Katmai Government Services, Westminster, CO

Hyejung Lim, 2013 (committee member)

Post-graduation: Admissions Counselor Sungkyunkwan University

Noah Livingston, 2019 (committee member)

Post-graduation: Executive Assistant at Victoria J Powell JD LLM LLC

Alexandra Votaw, 2018 (committee member)

Post-graduation: Georgetown Law School

Undergraduate Students (Faculty Mentor Directed Study)

Morgan Kempf (Supervisor), 2020-21

Jordan Rydman (Supervisor), 2020

Angela Palma (Supervisor), 2019

Aaron Ruiz (Supervisor), 2020

Derek Duba (Supervisor), 2020

Shengdo Li (Supervisor), 2020

Finnan Nolan (Supervisor), 2022

Undergraduate Students (Lab Interns/Volunteers)

Graduated

Erin Brechbiel, 2015

Post-graduation: Duo Security

Sandra Childers, 2020

Post-graduation: Regional Analytics Research Data Intern at Maricopa Association of Governments (MAG), Arizona State University Graduate School

Justin Helepololei, 2010

Post-graduation: PhD Student Anthropology, University of Massachusetts, Amherst

Hannah Griffiths, 2016 BA Economics, BS Environmental Science Villanova

Post-graduation: Technical Services Representative at Triumvirate Environmental

Morgan Kempf, Intern 2019-2021

Post-graduation: MS Global Health, Arizona State University

Joseph Tuccillo, 2012

Post-graduation: Research Scientist in the Geospatial Science and Human Security Division at
Oak Ridge National Laboratory

Joy Ren, 2018

Post-graduation: Masters Public Administration Student, Watts College of Public Service &
Community Solutions, Arizona State University

Jordan Rydman, 2020

Post-graduation: MS Environmental Social Science Student, University of Freiburg

Past

Miguel Artega, Intern 2024-25

Chandlee Begay, Intern 2024-25

Garret Citrin, Intern 2018-2020

Vanessa Guenechea, Intern 2020

Elizabeth Hartley, Intern 2019-2020

Evelin Lopez Hernandez, Intern 2024-25

Matthew Kipper, Minnesota State University Undergraduate, Intern 2020

Alexander Seng, Intern 2020

Rebekah Thimlar, Intern 2019

Aidan Hernandez, Intern 2018-2021

Maygen Sherwood, Intern 2021

M. A. Students

Graduated

Cameron Childs, M. A. Sustainability, 2013 (Chair)

Post-graduation: Senior Manager of Sustainable Waste Program at Nike

Priscilla Frankson, M.A. American Indian Studies, 2025 (Committee Member)

Post-graduation: Intern NANA Regional Corporation

Anna Gniwotta, MS Global Sustainability Science, Arizona State University and Leuphana University
(Co-chair)

Emma Laurens, M.A. Environmental Social Sciences, 2019 (Chair)

Ann Marie Raymondi, M. A. Sustainability, 2013 (Co-chair)

Post-graduation: Ecologist at Bureau of Land Management

Chris Sanchez, M. A. Sustainability, 2019 (Committee Member)

Post-graduation: Project Manager, Healthy Urban Environments, Global Institute of Sustainability
and Innovation

Riley Smith, M. A. sustainability, 2011 (Committee Member)

Jessica Welch, M.S.U.S. Sustainability, 2015, (Chair)

Post-graduation: Senior Research Associate at The Trust for Public Land

Doctoral Students

Graduated

Melissa Beresford, PhD in Anthropology, 2018 (Committee member)
Post-graduation: Assistant Professor San Jose State University

Christina Brelsford, PhD in Sustainability, 2014 (co-chair)
Post-graduation: Research Scientist in the Geospatial Science and Human Security Division at Oak Ridge National Laboratory

Adrian Chase, PhD in Anthropology-Archaeology, 2021 (Committee member)
Post-graduation: Research Fellow at Center for Information Systems and Technology (CISAT), Claremont Graduate University

Nonso Chidebell-Emordi, PhD in Sustainability, 2015 (chair)
Post-graduation: Arizona Corporation Commission

Stephen Elser, PhD in Environmental Life Sciences, 2022 (Committee member)
Post-graduation: Senior Environmental Scientist, Delta Council

Lauren Gentile, PhD in Environmental Social Science, 2016 (Committee member)
Post-graduation: Geographer, Environmental Protection Agency

Tashi Gurung, Environmental Social Sciences, 2023 (Committee member)

Rebecca Hale, PhD in Environmental Life Sciences, 2013 (Committee member)
Post-graduation: Research Assistant Professor Idaho State University

Jobayer Hossain, PhD in Environmental Social Science, 2025 (Committee member)
Post-graduation: Post-doctoral Fellow, ASU

Kevin Kane, PhD in Geography, 2015 (Committee member)
Post-graduation: Program Manager, Demographics and Housing Policy at Southern California Association of Governments

Megan Klasic, PhD in Geography, UC Davis, 2021 (Committee member)
Post-graduation: Post-doctoral Fellow, Minneapolis-St. Paul Metropolitan Area (MSP) Long Term Ecological Research Program, University of Minnesota

Sarah McCool, PhD in Global Health, 2016 (Committee member)
Post-graduation: Clinical Assistant Professor at Georgia State University

Elicia Ratajczyk, PhD in Environmental Social Science, 2018 (Committee member)
Post-graduation: Project Manager & Researcher at the Institute for the Built Environment and the Institute for Research in Social Science at Colorado State University

Julie Ripplinger, PhD in Environmental Life Sciences, 2015 (Committee member)
Post-graduation: Postdoctoral Researcher at University of California, Riverside

Abigail Sullivan, PhD in Environmental Social Science, 2016 (chair)
Post-graduation: Environmental Protection Agency Research Scientist

Kayla Tarr, PhD in Sustainability, 2024 (committemeber)

Carissa Taylor, PhD in Sustainability, 2015 (Committee member)
Post-graduation: Author

Katherine Wright, Sustainability, 2023 (Committee member)
Post-graduation: Research Fellow, The Property and Environment Research Center (PERC)

Mahir Yazar, Environmental Social Sciences (Chair), 2021 (chair)
Post-graduation: Post-doc, Bergen University

Yamini Yogya, Sustainability, 2024 (Committee member)

Sainan Zhang, PhD in Sustainability, 2013 (Committee member)
Post-graduation: Technical Specialist at United Nations Population Fund (UNFPA)

Current

Fopefoluwa Praise Anjolaoluwa (Chair)
Maria Monakhova, Environmental Social Sciences (Chair)
Ritvik Shukla, Environmental Social Sciences (Chair)
Yiran Wang, Environmental Social Sciences (Co-Chair)

Post-doctoral Fellows

Dexter Locke (co-advise), 2017-2019
Post fellowship: US Forest Service
Kristina Hopkins (co-advise), 2016-2018
Post fellowship: US Geological Society
Malory Peterson (advise), 2024-25
Post fellowship: Assistant Professor, Department of Human Development and Community Health, Montana State University
Milan Shrestha (co-advise), 2010-12
Post fellowship: Senior Instructor, School of Sustainability, Arizona State University

SECTION 3: SERVICE

International Conference Service

2022 Earth System Governance Annual Meeting, Paper Selection Committee (review 17 papers)
2021 Commoning the Anthropocene, International Association for the Commons, Steering Committee
2020 Earth System Governance Annual Meeting, Paper Selection Committee (review 21 papers)
2018 Society for Economic Anthropology, Advisory Committee
2010 Resilience Open Science Meeting, Organizing Committee
2010 International Association for the Study of the Commons North American Regional Meeting, Organizing Committee

National Service

2024 Sixth National Climate Assessment, Chapter Author, Social Systems
2023 Fifth National Climate Assessment, Review Editor, Ecosystems Chapter
2020 Western Political Science Association Annual Meeting, Environmental Governance Mini-Conference Organizer (6 panels, 28 papers-canceled due to COVID-19), April 10, 2020.
2019 Western Political Science Association Annual Meeting, Environmental Governance Mini-Conference Organizer (8 panels, 38 papers)
2019 Western Political Science Association Annual Meeting, Keynote Speaker Advisory Committee

Workshop Organizer

2021 Indigenous Perspectives on Arctic Commons: Epistemologies Behind the Concept of Sharing, Commoning the Anthropocene, International Association for the Study of the Commons, April 22, 2021.

- 2021 Commoning Arctic Science Together: Indigenous Participation and Co-production in Arctic Science -Арктическая наука как общее благо: совместное производство знаний представителями коренных народов и научного сообщества, Commoning the Anthropocene, International Association for the Study of the Commons, April 21, 2021.
- 2019 Adaptive Governance: Agricultural and Water Decision-making, North American Regional Meeting, International Association for the Study of the Commons, Tucson, AZ March 7-8, 2019, Working Group Organizer
- 2018 Integrating stakeholder engagement and social science research within LTER. NSF Long-Term Ecological Research Network All Scientist Meeting. Workshop and Working Group, Co-organizer
- 2015 Long-term Ecological Research Network, Assessing Interdisciplinary and Social Science Contributions to Long Term Ecological Research, Workshop Co-organizer
- 2013 Long-Term Ecological Research Network Funded Workshop. "Urbanization, Institutions, and Sustainability Workshop." Skysong, Arizona State University, Scottsdale, AZ. January 10-11, 2013. Workshop Organizer.
- 2011 Late Lessons in Early History Funded Workshop. "Zoning History, Land Use, and Environmental Justice." Arizona State University. Tempe, AZ. November 3-4, 2011. Workshop Organizer.
- 2009 Working Group Coordinator. Local Governance. Workshop on the Workshop 4. Indiana University, Bloomington, IN. June 3-6, 2009.
- 2004 Southern Indiana Collaborative Management Experience. Forest Land Conservation an Indiana Portfolio. Joint Workshop Purdue University and Indiana University Nashville, Ind. Nov. 10, 2004. Workshop organizer, presentation, and participation.

External Advisory Boards

Ostrom Workshop Advisory Committee, Indiana University, 2020-2022 (External Affiliate Representative)

University Service

Earth Systems Science for the Anthropocene (Founding Co-director) (2020-)

Central Arizona-Phoenix Long-Term Ecological Research Site Executive Leadership Team (2014 -)

Arctic Collaboratory - Global Futures Lab, Arizona State University - International Arctic Research Center, University Alaska Fairbanks Partnership, Co-Lead (2022 -)

ADVANCE Internal Advisory Committee (2018-2020)

Phoenix Area Social Survey (co-Lead) (2015-2021)

ASU/Conservation International Professor of Practice Search & Evaluation Committee (Chair) (2016-18)

Center for Biodiversity Outcomes, Associate Director for Social Science Research (2015-2018)

SECTION 4: AWARDS

Awards

- 2021 Outstanding Paper Award in *Landscape Ecology*
- 2017 SESYNC Distinguished Scholar, Selected Mentor in Postdoctoral Immersion Program. \$2,000
- 2010 ASU School of Sustainability. Real-World Learning Experience Fellow. \$1,500.
- 2006 Indiana University Esther Kinsley Best Ph.D. Dissertation Award, \$1,000.
- 2004 Lincoln Institute of Land Policy Dissertation Fellow, \$10,000.