

Abigail M. York  
**CURRICULUM VITA**

**EMPLOYMENT**

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

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

Additional ASU Affiliations:

Senior Sustainability Scientist, Global Institute of Sustainability, Arizona State University

Faculty affiliate: Center for Biodiversity Outcomes, Center for Global Health

External Affiliation:

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; Public Policy; Social-ecological Systems; Land Use; Institutions; Mixed Methods; Cities; Commons; Agriculture

**SECTION 1: RESEARCH**

**PUBLICATION IMPACT**

Total citations: 1052; H – index: 19; I – 10 index: 32 (Google Scholar 1/23/2020)

**PEER-REVIEWED PUBLICATIONS**

Co-author mentorship: \*\*undergraduate student; \*graduate student; † postdoctoral researcher

R: rank, Q: quartile, IF: impact factor, I 5:5 year impact factor

[All rank/quartile information reflects JCR (Web of Science); where unavailable the SJR (SCImago)

rank/quartile is recorded and labeled. Unless noted, journal ranking information reflects the year of each paper’s publication. Citation counts are from Google Scholar 1/23/2020]

International status determined by editor in chief based outside the USA or international scope defined on the journal’s homepage.

JOURNAL ARTICLES

2020

- 40 Locke, D.H.†, **A. York (30%)**, 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. (2018 JCR R: 3/50 Q:1 in Geography, Physical, 19/165 Q:1 in Ecology , IF: 5.144, IF: 6.571; International)

Role: Codeveloped conceptual model, refined statistical model, cowrote literature review, mentored post-doc

2019

- 39 **York, A. (65%)**, A. Sullivan, J.C. Bauscht. 2019. Cross-scale Interactions of Socio-hydrological Subsystems: Examining the Frontier of Common Pool Resource Governance in Arizona. *Environmental Research Letters* (14) 12501. (2018 JCR R: 5/86 Q: 1 in Meteorology & Atmospheric Sciences, 20/251 Q:1 in Environmental Sciences, IF: 6.192, I5: 6.50; International)

Role: Led paper, obtained funding support, developed conceptual paper.

- 38 Smith, V.K, K.L. Larson, **A. York (15%)** 2019. Using quality signaling to enhance survey response rates. 2019. *Applied Economics Letters*, 1-4. (2018 JCR R: 307/363 Q: 4 in Economics, IF: 0.59, I5: 0.68)

Role: Managed household survey, developed survey research design, led survey implementation, assisted with literature review, edited paper draft.

- 37 Larson, K., E. Corley, R. Andrade, S. Hall, **A. York (10%)**, S. Meerow, P. Coseo, D. Childers, D. Hondula. 2019. Subjective evaluations of ecosystem services and disservices: an approach to creating *Ecology and Society* 24(2). (2018 JCR R: 29/164 Q: 1 in Ecology, IF: 4.14, I5: 4.97; International)

Role: Managed household survey, developed survey research design, led survey implementation, helped develop paper concept, edited paper draft.

- 36 Ruseva, T., M. Foster\*, G. Arnold, S. Siddiki, **A. York (10%)**, 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 JCR R: 5/176 Q: 1 in Political Science, 3/47 Q: 1 in Public Administration, IF: 3.92, I5: 4.76; International) (2 citations)

Role: Codeveloped coding assessment, theoretical literature development, cowrote, and assisted in coding.

2018

- 35 Sullivan, A.\* , L. An, L., and A. **York** (25%) 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. (2018 JCR R: 18/104 Q: 1 in Social Sciences-Interdisciplinary, IF: 2.19, I5: 1.64; International)

Role: advised theoretical development of model, assisted in literature review, edited discussion and conclusion, mentored graduate student, secured funding for project

- 34 Wentz E.A., A.M. **York** (35%), 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. (2018 JCR R: 1/40 in Urban Studies, R: 1/40 in Regional and Urban Planning, R: 3/50 Q: 1 in Geography, Physical, R: 19/164 Q: 1 in Ecology, IF: 5.144, I5: 6.57; International) (15 citations)

Role: led conceptual framework development; managed contributions from co-authors; mentored graduate students; co-led literature review; contributed writing; participated in workshop leading to manuscript.

- 33 Hopkins, K. G.†, N. B. Grimm and A. M. **York** (25%). 2018. Influence of governance structure on green stormwater infrastructure investment. *Environmental Science & Policy* 84:124-133. (2018 JCR R: 39/250 Q: 1 in Environmental Sciences; IF: 4.82, I5: 5.13; International) (11 citations)

Role: co-mentored postdoctoral fellow; co-led literature review; codesigned analysis; cowrote paper

2017

- 32 Kane, K.\* and A.M. **York**. (50%), 2017. Prices, policies, and place: What drives greenfield development? *Land Use Policy*, 68: 415-428. (2017 JCR R: 25/108 Q: 1 in Environmental Studies, IF: 3.19, I5: 3.66; International) (3 citations)

Role: designed study; mentored graduate student; led literature review; cowrote paper; secured funding for project

- 31 Ripplinger, J.\* , S. L. Collins, A. M. **York** (15%) and J. Franklin. 2017. Boom-bust economics and vegetation dynamics in a desert city: How strong is the link? *Ecosphere* 8(5):e01826. (2017 JCR R: 55/158 Q: 2 in Ecology, IF: 2.67, I5: 3.27) (6 citations)

Role: co-mentored doctoral student; analyzed social ecological feedbacks; cowrote paper

- 30 Schoon, M. L., A. M. **York** (40%), 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. (2017 JCR R: 79/241 Q: 2 in environmental sciences; IF: 2.87, I5: 3.27; International) (18 citations)
- Role: lead project; led study design; created data set; led field study; mentored doctoral student; cowrote paper
- 29 Sullivan, A.\*, A. M. **York** (40%), 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. (2017 JCR R: 10/66 Q: 1 in Forestry; IF: 2.5, I5: 2.70; International) (11 citations)
- Role: led study design; supervise data collection; assisted in analysis; received funding to support; cowrote paper; mentored doctoral student
- 28 Sullivan, A.\*, A. M. **York** (40%), 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). (2017 JCR 77/108, Q3 in Environmental Studies, IF: 1.45, I5: 1.93; International) (5 citations)
- Role: design survey; led study design; assisted in analysis; received funding to support; cowrote paper; mentored doctoral student
- 27 **York**, A. M. (75%), 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. (Google Scholar h-r median: 16 [https://scholar.google.com/citations?view\\_op=list\\_hcore&venue=VaNUH49CC5gj.2019&hl=en](https://scholar.google.com/citations?view_op=list_hcore&venue=VaNUH49CC5gj.2019&hl=en)) (1 citation)
- Role: led study design; developed econometric models; conducted literature review; mentored graduate students; lead paper writer
- 2016
- 26 Eakin, H., A. **York** (30%), 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. (2016 JCR R: 73/229 Q: 2, Environmental Science, IF: 2.42, I5: 3.15; International) (49 citations)
- Role: led fieldwork; codeveloped survey; led survey data collection; cowrote paper; co-mentored graduate students; received funding to support

- 25 Smith, M. E., T. Dennehy\*, A. Kamp-Whittaker\*, B. W. Stanley, B. L. Stark† and A. M. **York** (10%). 2016. Conceptual approaches to service provision in cities throughout history. *Urban Studies* 53(8):1874-1590. (2016 JCR R: 3/38 Q: 1 in *Urban Studies*, R: 29/105 Q: 2 in *Environmental Studies*, IF: 2.36, I5: 2.56; International) (15 citations)

Role: assisted in literature review; led review of political science, economics, and public policy literature; assisted in development of framework; cowrote paper; received funding to support

- 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** (10%). 2016. Comparative methods for premodern cities: Coding for governance and class mobility. *Cross-Cultural Research* 50(5):415-451. (2016 JCR R: 57/96 Q: 3 in *Social Science*, *Interdisciplinary*, IF: 0.85, I5: 1.22; International) (10 citations)

Role: codeveloped statistical analyses; mentored postdoctoral fellow conducting statistical analysis; led writing on appropriate methodology; led development of interrater reliability metrics; cowrote paper; received funding to support

- 23 Stanley, B. W.†, T. J. Dennehy\*, M. E. Smith, B. L. Stark, A. M. **York** (10%), 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. (2016 JCR R: 1524/2145 Q: 3 in *Social Science*, *General*, IF: 0.25 I5: 0.29) (28 citations)

Role: assisted in development of codebook; conducted coding; contributed to literature review on service access in the public choice and political science literatures; cowrote paper; received funding to support

2015

- 22 Bausch, J. C.\*, H. Eakin, S. Smith-Heisters\*, A. M. **York** (15%), 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. (2015 JCR R: 4/57 Q: 1 in *Agriculture*, *Multidisciplinary*, R: 2/60 Q: 1 in *History and Philosophy of Science*, IF: 2.22, I5: 2.53; International) (16 citations)

Role: led fieldwork; conducted fieldwork; mentored graduate students; coded interview data; assisted in interrater reliability checks; contributed to literature review; cowrote paper; received funding to support

2014

- 21 Kane, K.\*, J. Tuccillo, A. M. **York** (40%), 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. (2014 JCR R: 10/46 Q: 1 in *Geography*, *Physical*, R: 41/145 Q: 2 in *Ecology*, IF: 3.04, I5: 3.66; International) (25 citations)

Role: led project; developed questions; developed database; codeveloped models; mentored graduate students; received funding to support; cowrote paper

- 20 Kane, K.\*, A. M. **York** (45%), 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. (2014 R: 12/39 Q: 2 in Urban Studies, R: 27/76 Q: 2 in Geography, IF: 1.36, I5: 1.55; International) (21 citations)

Role: led project; codeveloped models; mentored graduate students; received funding to support

- 19 **York**, A. (75%), 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. (2014 JCR R: 23/39 Q: 3 in Urban Studies, IF: 0.91, I5: 1.42; International) (14 citations)

Role: led project; developed database; conducted analysis; lead writer; mentored graduate students; received funding to support

2013

- 18 **York**, A.M. (75%), 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. (Journal not currently indexed on Web of Science or Scimago) (14 citations)

Role: led project; developed econometric analysis; lead paper writer

- 17 Childs, C.\*, A. M. **York** (50%), 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. (2013 JCR R: 47/141 Q: 2 in Ecology, IF: 2.67, I5: 3.89; International) (24 citations)

Role: led project; corresponding author; establish relationships with outside nongovernmental and government partners; codesigned study; conducted coding; mentored graduate student; cowrote paper

- 16 Wutich, A. Y., A. Brewis, A. M. **York** (10%) 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. (2013 JCR R: 23/55 Q: 2 in Planning and Development, R: 69/98 Q: 3 in Environmental Studies, IF: 1.07, I5: 1.48; International) (30 citations)

Role: assisted in statistical analysis; cowrote literature review on institutions and justice; cowrote paper

- 15 Zhang, S.\*, A. M. **York** (40%), C. G. Boone and M. Shrestha†. 2013. Methodological advances in the spatial analysis of land fragmentation. *Professional Geographer* 65(3):512-526. (2013 JCR R: 24/76 Q: 2 in Geography, IF: 1.41, I5: 1.84) (20 citations)

Role: led project; led study design; assisted in analysis; mentored graduate student; received funding to support; cowrote paper

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** (5%). 2012. A comparative gradient approach as a tool to understanding and managing urban ecosystems. *Urban Ecosystems* 15(4):795-807. (2013 JCR (first year indexed by Web of Science) R: 19/42 Q: 2 in Biodiversity Conservation, R: 79/141 Q: 3 in Ecology, IF: 1.74, I5: unavailable; International) (30 citations)

Role: assisted in literature review; cowrote paper; received funding to support

- 13 Shrestha, M.†, A. M. **York** (40%), 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. (2012 JCR R: 5/72 Q: 1 in Geography, IF: 2.78, I5: 3.15) (144 citations)

Role: led project; led study design; codeveloped classification scheme; led literature review; mentored postdoctoral fellow; mentored graduate student; received funding to support

- 12 Wutich, A. Y., A. M. **York** (15%), 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. (2012 JCR R: 39/210 Q: 2 in Environmental Science, IF: 3.06, I5: 3.55; International) (19 citations)

Role: provided guidance on design of statistical analysis; contributed to discussion; cowrote paper

2011

- 11 Schoon, M. L.† and A. M. **York** (50%). 2011. Cooperation across boundaries: The role of political entrepreneurs in environmental collaboration. *Journal of Natural Resource Policy Research* 3(2):113-123. (2011 SCJ Q: 2 in Geography, Planning and Development, Q: 3 in Management, Monitoring, Policy, and Law) (10 citations)

Role: led project; led literature review; mentored postdoctoral fellow; cowrote paper

- 10 **York, A. M. (70%), A. Barnett\*, A. Y. Wutich and B. Crona. 2011. Household bottled water consumption in Phoenix: A Lifestyle Choice. Water International 36(6):708-718. (2011 SJR R: 37/148 Q: 2 in Engineering, R: 36/78 Q: 2 in Water Resources, IF: 1.15, I5: 0.78; International) (17 citations)**

Role: developed class project; led project; adapted survey instruments for field site; conducted analysis; supervised undergraduate and graduate student field data collection and entry; lead paper writer

- 9 **York, A. M. (55%) and M. L. Schoonl. 2011. Collaboration in the shadow of the Wall: Shifting power in the borderlands. Policy Sciences 44:345-365. (2011 JCR R: 1/45 Q: 1 in Public Administration, R: 3/54 Q: 1 in Planning and Development, R: 5/89 Q: 1 in Social Science, Interdisciplinary, IF: 2.23, I5: 2.10; International) (6 citations)**

Role: led project: led fieldwork: led coding: mentored postdoctoral fellow; lead paper writer

- 8 **York, A. M. (55%) and M. L. Schoonl. 2011. Collective action on the Western range: Coping with external and internal threats. International Journal of the Commons 5(2):388-409. (2013 JCR (2011 unavailable) R: 38/98 Q: 2 in Environmental Studies, IF: 1.54, I5: unavailable; International) (22 citations)**

Role: led project; led fieldwork; led coding; led coordination with outside community partners; mentored postdoctoral fellow; lead paper writer

- 7 **York, A. M. (60%), 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. (2013 JCR (2011 unavailable) R: 19/42 Q: 2 in Biodiversity Conservation, R: 79/141 Q: 3 in Ecology, IF: 1.74, I5: unavailable; International) (60 citations)**

Role: led project; led land use plan cover analysis; led comparative analysis; led literature review; mentored postdoctoral fellow; mentored graduate students; mentored undergraduate students; receive funding to support; lead paper writer

- 6 **York, A. M. (60%), 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>. (2011 JCR R: 10/37 Q: 2 in Urban Studies, R: 42/89 Q: 2 in Environmental Studies, IF 1.28, I5: 1.98; International) (60 citations)**

Role: led development of conceptual framework; mentored doctoral students; led literature review; receive funding to support; lead paper writer



2010

- 5 **York**, A. M. (65%), and D.K. Munroe. 2010. Urban encroachment, forest regrowth and land-use institutions: Does zoning matter? *Land Use Policy*, 27(2): 471-479. (2010 JCR R: 11/89 Q: 1 in *Environmental Studies*, IF: 2.07, I5: 2.36; International) (31 citations)

Role: led development of econometric model; data management; co-led literature review; lead paper writer.

- 4 Kauneckis, D., and A. M. **York** (30%) 2009. An empirical evaluation of private landowner participation in voluntary forest conservation programs. *Environmental Management*, 44(3): 468-484. (2010 JCR R: 102/193 Q: 3 in *Environmental Science*, IF: 1.50, I5: 1.90) (51 citations)

Role: led model development; advised econometric analysis; co-led literature review; contributed writing.

2006

- 3 **York**, A. M. (65%), 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. (2006 JCR R: 6/52 Q: 1 in *Environmental Studies*, IF: 1.58, I5: unavailable; International) (31 citations)

Role: developed paper idea; led literature review: lead paper writer.

2005

- 2 Munroe, D. K., C. Croissant, A. M. **York** (15%). 2005. Land use policy and landscape fragmentation in an urbanizing region: Assessing the impact of zoning. *Applied Geography*, 25(2): 121-141. (2005 JCR R: 28/38 Q: 3 in *Geography*, IF: 0.59, I5: unavailable) (129 citations)

Role: contributed to writing; assisted in literature; codeveloped discussion section.

2003

- 1 Munroe, D. K. and A. M. **York**. (40%) 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. (2003 JCR R: 27/39 Q: 3 in *Planning and Development* IF: 0.36, I5: unavailable) (32 citations)

Role: codeveloped econometric model; led database development; contributed to writing; co-led literature review.

BOOK CHAPTERS (8)

2019

- 8 Kremers, K., A. Liepiz, **A.M. York (35%)**. 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

2018

- 7 **York, A.M. (75%)** 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.

Role: developed study idea; secured funding for project; conducted historical analysis; lead paper writer

2017

- 6 Sullivan, A.\*, A. M. **York (40%)**, 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.

Role: mentored graduate student, developed paper idea; secured funding; co-developed model; contributed to model interpretation; contributed to literature review.

2013

- 5 Wutich, A., A. Brewis, S. Sigurdsson\*, R. Stotts\*, and A. M. **York (5%)**. 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. (10 citations)

Role: provided advice about institutional literature; contributed to literature review and discussion

- 4 Bolin, B., J. Deplet-Barreto, M. Hegmon, L. Meierotto, and A. **York (10%)**. 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

10

Interactions. Christopher G. Boone and Michail Fragkias (eds.) Chapter 10: 159-178. Springer Press: New York. (22 citations)

Role: obtained data for housing; conducted analysis of housing data; contributed to literature review; assisted in development of discussion and conclusion

- 3 **York**, A.M. (60%) 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. (4 citations)

Role: developed paper idea; conducted econometric analyses; codeveloped literature review; lead paper writer; secured funding for project

2008

- 2 Evans, T.P., A.M. **York** (35%), 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. (7 citations)

Role: codeveloped paper idea; assisted in literature review; presented preliminary paper at conference; assisted in rewrite based on comments, cowrote paper

2005

- 1 **York**, A.M. (60%), 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. (11 citations)

Role: Developed paper idea; led secondary data collection; lead paper writer

#### SPECIAL ISSUE EDITOR

2019

- 1 **York**, A.M., J.M. Grove, D. Locker. (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](https://www.mdpi.com/journal/sustainability/special_issues/urban_ecological_sys#editors)  
(JCR: 44/116 Q2 Environmental Studies, IF: 2.592, I5: 2.80, International).

#### EDITED BOOK

2019

- 1 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/>

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>. (7 citations)

NON-PEER-REVIEWED PROFESSIONAL AND COMMUNITY PUBLICATIONS

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://azfarmersurvey.wordpress.com/home/>

2010

- 6 Smith, M.E., C. Boone, G.L. Cowgill, S.L. Harlan, A. Kohnt, 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?upld\\_id=101](http://www.nsf.gov/sbe/sbe_2020/submission_detail.cfm?upld_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 AWARDED GRANTS (Total: \$30,731,281, Personal Recognition: \$2,397,200)

2019

- 14 NNA Track 1: Collaborative Research: Opening Up and Crowding In: Dynamic Adaptation to Evolving Arctic Sea Ice Loss 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? PI: **York** (Total: \$376,234 Personal Recognition: \$376,234) 6/1/2018-5/31/2023

12 LTER: CAP IV - Investigating urban ecology and sustainability through the lens of Urban Ecological Infrastructure PI: Childers, co-PI: **York** (Total: \$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: \$351,581 Personal Recognition: \$351,581) 6/1/2017-5/31/2020

2016

10 NSF 1637590 LTER CAP IV: Design with Nature PI: Childers, co-PI: **York** (Total: \$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 Personal Recognition: \$77,315) 9/1/2015-8/31/2019

2013

8 NSF 1260344 Service Access in Premodern Cities PI: Smith, co-PI: **York** (Total: \$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 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 Personal Recognition: \$90,000) 8/1/2011-8/31/2014

2010

14

- 5 NSF 024220-001 CAP3: Urban Sustainability in the Dynamic Environment of Central Arizona USA  
PI: Grimm, co-PI: **York** (Total: \$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 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 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 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  
Personal Recognition: \$16,400) 7/6/2006-11/30/2011 (added to the grant after it began)

External Grants Applied and Declined

2019

- 19 US Agency for International Development (USAID) USAID: Feed the Future Innovation Lab for  
Food Security Policy Research, Capacity, and Influence. Co-PI. (Total: \$10,999,993.00, Personal  
Recognition \$109,999.93).

2018

- 18 NSF NRT-INFEWS: Advancing Diversity in STEM through Embedded Research Traineeships to  
Build the Resilience of Interdependent Food-Energy-Water Systems. PI. (Total: \$2,999,920.00,  
Personal Recognition: \$389,989.60). *withdrawn*
  
- 17 NSF CRISP 2.0 Type 2: Integrated Infrastructure and Institutional Modeling and Analysis to  
Enhance Urban Resilience. Co-PI. (Total: \$1,998,124.00, Personal Recognition: \$359,662.32).

2017

- 16 Women and Philanthropy. Lab Links: Bridging High School to ASU . PI. (Total: \$98,794.00,  
Personal Recognition: \$39,517.60).

2016

15

15 NSF Urbanization and Global Environment Change Project: Global Network for Urbanization and the Environment (GNUE). Co-PI. (Total: \$961,352.00, Personal Recognition: \$48,067.60).

14 NSF CNH-Small: Leveraging Shale Oil and Gas Development: Opportunities for Adaptation in Muskingum Watershed, Ohio. PI. (Total: \$99,887.00, Personal Recognition: \$99,887.00)

2015

13 NSF CNH-S: Resilience of Social-Ecological Systems under the Stress of Shale Oil and Gas Production in Ohio. PI. (Total: \$170,889.00, Personal Recognition: \$170,889.00).

12 NSF DMUU: Decision Center for a Desert City II: Urban Climate Adaptation. Co-PI. (Total: \$211,446.00, Personal Recognition: \$21,144.60).

2014

11 NSF CNH: A social-ecological framework for evaluating ecological, economic, ethical, and institutional dimensions of markets for wildlife. Co-PI. (Total: \$1,436,587.00, Personal Recognition: \$474,073.71).

2013

10 NSF Doctoral Dissertation Research in DRMS: From Conflict to Cooperation: Changes in Water Allocation Institutions in Las Vegas (Total: \$14,858.00)

2012

9 NSF Fire Management in Southeastern Arizona: The impact of disturbance on collaboration in a Social-Ecological System. PI. (Total: \$356,104.00, Personal Recognition: \$124,636.40).

8 NSF CNHEx: Does Ecological Data Drive Decision-making in Collaborative Adaptive Management? PI. (Total: \$249,886.00, Personal Recognition: \$74,965.80).

7 NSF CNH: Maps and Local: Integrating Local Ecological Knowledge with Land Change Science in a Comparative Study of Cross-Scale Social-Ecological System Dynamics. PI. (Total: \$69,200.00, Personal Recognition: \$41,520.00).

6 NASA The Nexus of Water, Institutions, and Urban LCLUC in the Desert Southwest USA: Understanding Drivers and Opportunities for Adaptation. PI. (Total: \$297,417.00, Personal Recognition: \$74,354.25).

2011

16



5 NSF Resilience, Collective Action and the Production of Space in the Arizona Borderlands. PI. (Total: \$310,636.00, Personal Recognition: \$124,254.40).

4 Urban Studies Foundation The Formation and Persistence of Neighborhoods: Past, Present, Future A Proposal for a Symposium. PI. (Total: \$32,162.00, Personal Recognition: \$32,162.00).

2009

3 NSF Long-Term Vulnerability and Transformation in Socioecological Systems. Co-PI. (Total: \$1,499,794.00, Personal Recognition: \$149,979.40).

2008

2 NSF Sustainable Urban Future 2100 (SF2100): Understanding and Engineering the Complexity of Urban Systems. Co-PI. (Total: \$18,391,509.00, Personal Recognition: \$367,830.18).

1 NSF Institutions, Networks and Innovations in Coupled Land and Water Policy. Co-PI. (Total: \$189,801.00, Personal Recognition: \$85,410.45). *withdrawn*

#### International Keynote Presentations

2016

1 From Cities to Landscape: Design for Health and Biodiversity' organized by the International Federation of Landscape Architects (IFLA-Americas) and Urban Biodiversity and Design (URBIO), Panamá City, Panamá from October 25 to 27, 2016, Invited to give Keynote Lecture. (Declined due to *Zika* outbreak and pregnancy)

#### USA Invited Presentations

2018

15 Shifting Environmental Demands: Old West vs. New West. Property Rights and Environment Research Center (PERC). Tempe, Arizona, on October 18-20, 2018.

14 ASU Faculty Leadership Training Model. Leadership Teach-In. Leopold Leadership Program. Hosted at University of Minnesota. May 30, 2018.

13 State of Graduate Leadership Training at ASU. Association for Graduate Leadership in Sustainability Network, Presenter. April 17, 2018.

2017

12 NSF Funded, Toward a Better Understanding of Institutional Dynamics in Social-Ecological Systems. The National Socio-Environmental Synthesis Center (SESYNC)

11 Immersion Distinguished Scholars Workshop. Annapolis, MD. Oct. 15-16, 2017.

17

- 10 Phoenix Area Social Survey. Cooler Phoenix Research Symposium. City of Phoenix. September 29, 2017.
- 2016
- 9 Public Adaptation Through the Backdoor. Water Resources Research Center. University of Arizona, Tucson, AZ. January 18, 2016.
- 2015
- 8 NSF Funded, Integrated Network for Social Sustainability. Tempe, AZ. April 9, 2015, Presenter.
- 7 NSF Funded Long-term Ecological Research All Scientist Meeting, selected as one of ten up-and-coming scientists for "Soapbox Talk" on "Frontier of Social-Ecological Science." Presenter.
- 6 NSF Funded, Growing the Urban Forest, The National Socio-Environmental Synthesis Center (SESYNC), Annapolis, MD, workshop presentation and participation.
- 2014
- 5 NSF Funded, Role of Green Infrastructure, The National Socio-Environmental Synthesis Center (SESYNC), Annapolis, MD., workshop presentation and participation.
- 2013
- 4 NSF Funded, Maps and Locals, University of Colorado, Boulder, workshop presentation and participation.
- 2012
- 3 Workshop on Political Theory and Policy Analysis Colloquia Series. Indiana University, Bloomington, IN. Colloquia Speaker.
- 2005
- 2 Richard DeVoe Moore Critical Issues symposium March 4th 2005. Tallahassee, Fl. March 4-5, 2005. Workshop presentation and participation.
- 2004
- 1 Places of Power: Economic and Political Driving Forces of Landscape Change. University of Illinois, Chicago. Chicago, Ill. Sept. 10-11, 2004.

International Invited Workshops

- 2018
- 2 The Fourth Annual Environmental Politics and Governance Conference. Hosted by Stockholm University. Competitive, Highly Selective Workshop. Selected to participate (Declined-inability of workshop to accommodate infant).

2008

18

- 1 Urban Futures Workshop. KTH: Royal Institute of Technology. Stockholm, Sweden.  
Aug. 20-23, 2008. Workshop presentation and participation.

USA Invited Workshops

2019

- 11 NSF Funded. Sustainable Urban Science, Arizona State University, Tempe, Arizona,  
September 19-20, 2019
- 10 NSF Funded. Qualitative Data Repository- Inter-university Consortium for Political and  
Social Research Data Sharing Workshop at the American Political Science Association  
Annual Meeting, August 28, 2019.

2018

- 9 Shifting Environmental Demands: Old West vs. New West. Property Rights and  
Environment Research Center (PERC). Tempe, Arizona, on October 18-20, 2018. Wor

2016

- 8 NASA funded, Urban Land Cover/Land Use Change Synthesis Workshop October 5-7th  
Tempe, AZ, Workshop Participation.

2015

- 7 Implementation of Sustainability Development Goals. Tempe, AZ April 24-25 2015,  
Workshop Participant.

- 6 NSF Funded, Growing the Urban Forest, The National Socio-Environmental Synthesis  
Center (SESYNC), Annapolis, MD.

2014

- 5 NSF Funded, Role of Green Infrastructure, The National Socio-Environmental  
Synthesis Center (SESYNC), Annapolis, MD.

2013

- 4 NSF Funded, Maps and Locals, University of Colorado, Boulder.

2005

- 3 Richard DeVoe Moore Critical Issues symposium March 4th 2005. Tallahassee, Fl.  
March 4-5, 2005.

2004

- 2 Southern Indiana Collaborative Management Experience. Forest Land Conservation  
an Indiana Portfolio. Joint Workshop Purdue University and Indiana University  
Nashville, Ind. Nov. 10, 2004.

19

2004

- 1 Places of Power: Economic and Political Driving Forces of Landscape Change. University of Illinois, Chicago. Chicago, Ill. Sept. 10-11, 2004.

International Conference Presentations

- 4 **York, A.M.**, H. Hartnett, D. Bowman, S. Romaniello, S. Burnsilver. Governance Architecture for Planetary Management: Assessing the Efficacy of the Institutions for Geoengineering in the Arctic. Earth System Governance: Conference 2018. Utrecht, Netherlands. November 5-8, 2018.
- 3 **York, A.M.**, J. Tuccillo\*, L. Gentile\*, K. Kane\*. 2014. Socioecological boom and bust: the nexus of urbanization, zoning, and sustainability in Phoenix 2002-2012. Global Land Project: Open Science Meeting. Berlin. March 19-21, 2014.
- 2 **York, A.M.** Growth Trajectories-A Study of the Phoenix Region. World Environmental History Congress. Copenhagen, Denmark, August, 4-8, 2009.
- 1 **York, A.M.** Path Dependence in Urban Landscape Institutions. 2009. International Human Dimensions Programme. Bonn, Germany, April, 2009.

USA Conference Presentations

- 27 **York, A.M.** Unpacking Polycentric Governance of Western Water. Western Political Science Association. San Diego. April 19, 2018.
- 26 **York, A.M.**, Scott Yabiku, and A. Sullivan. Roots of Poaching: A Study of Household Behavior in Chitwan, Nepal. Western Political Science Association. San Francisco. March 29, 2018.
- 25 **York, A.M.** Institutional Dynamics. International Association for the Study of the Commons. North American Regional Meeting. Tempe, AZ. March 9, 2018.
- 24 **York, A.M.** and K. Kane. Policy, Land Rent, and Location: A Hazard Model of Phoenix Development 1993-2014. Southern Political Science Association. New Orleans. January 12-14, 2017.
- 23 **York, A.M.**, H. Eakin, S. Smith-Heister, J.C. Bausch, R. Aggarwal, and J.M. Anderies. Public adaptation through the backdoor: Can we move toward adaptive water governance? Western Political Science Association. San Diego. March 25, 2016.
- 22 **York, A.M.** J. Tuccillo, L. Gentile\*, and K. Kane\*. 2013. Sustainable Phoenix on the Rise? Assessment of Sustainability Implementation Through Rezonings from 2002-2012. American Society for Public Administration Annual Conference: Governance & Sustainability: Local Concerns, Global Challenges. New Orleans, LA. March 15-19, 2013.
- 21 **York, A.M.** and S. Zhang\*. 2011. Groundwater in the Desert: Phoenician Policy, Growth, and Land Fragmentation. Association for Environmental Studies and Sciences. Burlington, VT. June 23-26, 2011

20

- 20 **York**, A.M. and M.L. Schoon. 2011. Emergence and Evolution of an Environmental Governance Network: The Case of the Arizona Borderlands. The Midwest Political Science Association Conference. Chicago, Ill. March 31-April 2, 2011.
- 19 Schoon, M.L. and A.M. **York**. Emerging Networks of Collaboration: When does Cross-border Governance Build Resilience? Resilience, Innovation, and Sustainability: Navigating the Complexity of Global Change: Second International Science and Policy Conference. Tempe, AZ. March 11-16, 2011.
- 18 Zhang, S.\* and A.M. **York**. 2010. The Role of Coupled Land and Water Institution in Land System Change. Joint UGEC/GLP Day Sustainable Land Systems in the Era of Urbanization and Climate Change. Urbanization and Global Environmental Change Conference and Global Land Project Joint Meeting. October 17, 2010.
- 17 **York**, A.M and M.L. Schoon. Collective Action on the Western Range: Coping with External and Internal Threats. International Association for the Study of the Commons North American Meeting. Tempe, AZ. September 30-October 2, 2010.
- 16 **York**, A.M. Urban Organization. Workshop on the Workshop. Bloomington, IN. June 3-6, 2009.
- 15 **York**, A.M. Urban Organization Through the Ages. Urban Affairs Association. Chicago. March 4-7, 2009.
- 14 **York**, A.M. Changes and Intransigence in Urban Landscape Institutions. Consortium for Comparative Research on Regional Integration and Social Cohesion's 2008 Conference. Luxembourg, Luxembourg, November 13-15, 2008.
- 13 **York**, A.M. and M.L. Schoon. 2007. Transborder Environmental Management Games. Association for Policy Analysis and Management Annual Meeting. Washington, November 8-10, 2007.
- 12 **York**, A.M. and B. Crawford. 2007. Constraints and Incentives Affecting Affordable Housing Production. Urban Affairs Association. Seattle. April 25-28, 2007.
- 11 **York**, A.M. and M. Schoon. 2006. Regional Coordination of Economic Development: Conflict and Compromise in Missouri's Fountain and Arch Cities. Urban Affairs Association. Montreal. April 20-23, 2006.
- 10 **York**, A.M. and M. Schoon. 2006. The Song Remains the Same: Cooperation and Coordination in Cross-Border Governance from Local to International Scales. Lineae Terrarum: International Borders Conference. El Paso, Tex., March 27-30, 2006.

- 9 **York, A.M. and W.L. Hoover. 2005. Cooperative Management of Private Forestland in Indiana: An Institutional Analysis of Existing Legal Mechanisms. Institutional Analysis for Environmental Decision-making Workshop. Fort Collins, Colo. January 27-29, 2005.**
- 8 **York, A.M. and W. Hoover. 2004. Collaborative Wildland Management: Alternatives to Zoning. Midwest Fish and Wildlife Conference. Indianapolis, Ind. December 15-17, 2004.**
- 7 **York, A.M. 2004. Collaborative Management for Openspace: Alternatives to Zoning. Association for Public Policy Analysis and Management Fall Research Conference. Atlanta, GA. October 28-30, 2004.**
- 6 **York, A.M. and M.A. Janssen. 2004. The Niche of Non-governmental Organizations in a Changing Landscape of Citizens' Preferences. American Political Science Association 100th Annual Meeting. Chicago, Ill. September 25, 2004.**
- 5 **York, A.M. and B. Nesbit. 2004. Do Online Geographic Information Systems Improve Local Ordinance Compliance? Evidence from the Neighborhood Games. Urban Affairs Association Annual Meeting. Washington, DC. March 31-April 2, 2004.**
- 4 **York, A.M. and D.K. Munroe. 2004. Growth Management Policy and Land Use Change. The Midwest Political Science Association Conference. April 15-18, 2004.**
- 3 **York, A.M. 2003. Public and Private Land Use Regulation: Which Type for Which Goods. Poster Presentation. American Political Science Association 99th Annual Meeting. Philadelphia, Penn. August 28-31, 2003.**
- 2 **York, A.M. 2003. The Development Games. The Midwest Political Science Association Conference, Chicago, Ill. April 3-6, 2003.**
- 1 **Carlson, L., M. Janssen, T. Myint, E. Ostrom, and A.M. York. 2002. Empirical Foundations for Agent-Based Modeling: How do institutions affect agents' land-use decision processes in Indiana? Agent 2002 Conference on Social Agents: Ecology, Exchange, and Evolution. Chicago, Ill. Argonne National Laboratory, University of Chicago. Oct. 11-12, 2002.**

## **SECTION 2: TEACHING AND MENTORSHIP**

### SUMMARY OF STUDENT SUPERVISION

#### Undergraduate Students (Supervised Honors Thesis)

##### *Graduated*

Bridgette Gilliland, 2011 (committee member)

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

Emily (Pedersen) Fetherstone, 2011 (chair)

Post graduation: Communication Director Local First Arizona  
Hyejung Lim, 2013 (committee member)  
Post graduation: Admissions Counselor Sungkyunkwan University  
Noah Livingston, 2019 (committee member)  
Alexandra Votaw, 2018 (committee member)  
Post graduation: Georgetown Law School

*Current*

Aidan Hernandez (chair)  
Violet Konopka (chair)

Undergraduate Students (Faculty Mentor Directed Study)

Angela Palma (Supervisor), 2019  
Aaron Ruiz (Supervisor), 2020  
Derek Duba (Supervisor), 2020  
Shengdo Li (Supervisor), 2020

Undergraduate Students (Lab Interns/Volunteers)

*Graduated*

Erin Brechbiel, 2015  
Post graduation: Duo Security  
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  
Joseph Tuccillo, 2012  
Post graduation: PhD Student in Geography, University of Colorado-Boulder  
Joy Ren, 2018  
Post graduation: Masters Public Administration Student, Watts College of Public Service & Community Solutions, Arizona State University

*Current*

Sandra Childers  
Garret Citrin  
Elizabeth Hartley  
Aidan Hernandez  
Morgan Kempf  
Rebekah Thimlar

M. A. Students

*Graduated*

Cameron Childs, M. A. In sustainability, 2013 (Chair)  
Post graduation: Product Manager at Sustainable Apparel Coalition  
Ann Marie Raymondi, M. A. In Sustainability, 2013 (Co-chair)

Post graduation: M. S. Biology Student, Boise State University, NASA. G. Jenkins Graduate Fellow  
Chris Sanchez, M. A. In Sustainability, 2019 (Committee Member)  
Riley Smith, M. A. In sustainability, 2011 (Committee Member)  
Post graduation:  
Jessica Welch, M.S.U.S. In 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: Liane Russell Fellow, Oak Ridge National Laboratory, Geographic Information Science and Technology Group  
Nonso Chidebell-Emordi, PhD in Sustainability, 2015 (chair)  
Post graduation: Arizona Corporation Commission  
Lauren Gentile, PhD in Environmental Social Science, 2016 (Committee member)  
Post graduation: Fisheries Social Scientist, National Oceanic Atmospheric Administration  
Rebecca Hale, PhD in Environmental Life Sciences, 2013 (Committee member)  
Post graduation: Research Assistant Professor Idaho State University  
Kevin Kane, PhD in Geography, 2015 (Committee member)  
Post graduation: Regional Planner at Southern California Association of Governments  
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: Post-doctoral fellow 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: Assistant Research Scientist at Environmental Resilience Institute, Indiana University  
Carissa Taylor, PhD in Sustainability, 2015 (Committee member)  
Post graduation: Author  
Sainan Zhang, PhD in Sustainability, 2013 (Committee member)  
Post graduation: Technical Specialist at United Nations Population Fund (UNFPA)

#### *Current*

Adrian Chase (Committee member)  
Brenna Deerberg (Committee membopicuter)  
Stephen Elser (Committee member)  
Emma Laurens (Chair)  
Tashi Gurung (Committee member)  
Katherine Wright (Committee member)  
Mahir Yazar (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

Milan Shrestha (co-advise), 2010-12

Post fellowship: Senior Instructor, School of Sustainability, Arizona State University

## **SECTION 3: SERVICE**

### International and National Conference Organization

2020 Earth System Governance Annual Meeting, Paper Selection Committee (review 21 papers)

2020 Western Political Science Association Annual Meeting, Environmental Governance Mini-Conference Organizer (6 panels, 28 papers)

2019 Western Political Science Association Annual Meeting, Keynote Advisory Committee and Environmental Governance Mini-Conference Organizer (8 panels, 38 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

### Workshop Organizer

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.

2008 Urban Futures Workshop. KTH: Royal Institute of Technology. Stockholm, Sweden. August 20-23, 2008. Discussant

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.

Representative in Associations and at Science Meetings

2020

Representative for ASU at A Network for Graduate Leadership Education in Sustainability  
(ANGLES)

Social Science Representative for Central Arizona Phoenix Long-term Ecological Research Site in  
LTER

2019

Representative for ASU at A Network for Graduate Leadership Education in Sustainability  
(ANGLES)

Social Science Representative for Central Arizona Phoenix Long-term Ecological Research Site in  
LTER

2018

Representative for ASU at A Network for Graduate Leadership Education in Sustainability  
(ANGLES)

Social Science Representative for Central Arizona Phoenix Long-term Ecological Research Site in  
LTER

2017

Representative for ASU at A Network for Graduate Leadership Education in Sustainability  
(ANGLES)

Social Science Representative for Central Arizona Phoenix Long-term Ecological Research Site in  
LTER

2016

Social Science Representative for Central Arizona Phoenix Long-term Ecological Research Site in  
LTER

2014

Secretary, Sigma Xi, Arizona State University Chapter

2013

Secretary, Sigma Xi, Arizona State University Chapter

2012

Secretary, Sigma Xi, Arizona State University Chapter

2008

Representative National Science Foundation Long-term Ecological Research Science Council  
Meeting, Representing Central Arizona-Phoenix Long-term Ecological Research Site. Baltimore,  
MD. May 6-9, 2008.

External Advisory Boards

Workshop of the Ostrom Workshop Advisory Committee, Indiana University, 2020- (member)

University Service

2020

Education for the Anthropocene University-wide Informal Working Group (Chair)  
ADVANCE Internal Advisory Committee  
Planetworks Leadership Team  
Global Futures Laboratory, Social Structures, Committee member  
Phoenix Area Social Survey (co-Lead)  
Central Arizona-Phoenix Long-Term Ecological Research Executive Leadership Team

2019

Education for the Anthropocene University-wide Informal Working Group (Chair)  
ADVANCE Internal Advisory Committee  
Planetworks Leadership Team  
Global Futures Laboratory, Informal Economy Group, Committee member  
Phoenix Area Social Survey (co-Lead)  
Central Arizona-Phoenix Long-Term Ecological Research Executive Leadership Team

2018

Fellowship Review Graduate College  
ADVANCE Internal Advisory Committee  
Planetworks Leadership Team  
Phoenix Area Social Survey (co-Lead)  
ASU/Conservation International Professor of Practice Evaluation Committee (Chair)  
Central Arizona-Phoenix Long-Term Ecological Research Executive Leadership Team  
Center for Biodiversity Outcomes, Associate Director for Social Science Research

2017

Phoenix Area Social Survey (co-Lead)  
Planetworks Leadership Team  
ASU/Conservation International Professor of Practice Evaluation Committee (Chair)  
Central Arizona-Phoenix Long-Term Ecological Research Executive Leadership Team  
ASU/Conservation International Professor of Practice Search (Chair)  
Center for Biodiversity Outcomes, Associate Director for Social Science Research

2016

Phoenix Area Social Survey (co-Lead)  
Planetworks Leadership Team  
Central Arizona-Phoenix Long-Term Ecological Research Executive Leadership Team  
ASU/Conservation International Professor of Practice Search (Chair)  
Center for Biodiversity Outcomes, Associate Director for Social Science Research  
Center for Biodiversity Outcomes, Advisory Board

2015

Phoenix Area Social Survey (co-Lead)  
Center for Biodiversity Outcomes, Advisory Board

2014

Center for Biodiversity Outcomes, Advisory Board

2009

University Library Committee, Member  
Consortium for Biosocial Complex Systems, Colloquia Co-Chair  
Center for the Study of Institutional Diversity, Colloquium Chair

2008

Center for the Study of Institutional Diversity, Colloquium Chair

School Service

2020

Environmental Social Science Search Committee, Chair  
Research Committee, Member  
Executive Committee, Member

2019

Environmental Social Science Search Committee, Chair  
Self-Study Committee, Member  
Research Committee, Member  
Executive Committee, Member

2018

Self-Study Committee, Member  
Research Committee, Member  
Ad hoc Search Committee, Chair  
Environment, Technology, and Society Approach Conveyor  
Environmental Social Science, Graduate Director  
Graduate Education Committee, Member

2017

Environment, Technology, and Society Approach Conveyor  
Environmental Social Science, Graduate Director  
Graduate Education Committee, Member

2016

Statistician Search Committee, Member  
Environment, Technology, and Society Approach Conveyor

Environmental Social Science, Graduate Director  
Graduate Education Committee, Member

2015

Statistician Search Committee, Member  
Environment, Technology, and Society Approach Conveyor  
Environmental Social Science, Graduate Director  
Graduate Education Committee, Member

2014

Environment, Technology, and Society Approach Conveyor  
Environmental Social Science, Graduate Director  
Graduate Education Committee, Member  
Instructor Search Committee, Member

2013

Instructor Search Committee, Member  
Archaeology Search Committee, Member

2012

Archaeology Search Committee, Member

2011

Bylaws Committee, Member  
Undergraduate Committee, Member  
Ad hoc Search Committee, Member

2010

Undergraduate Committee, Member  
Bylaws Committee, Member  
Website Committee, Member

2009

Colloquium Committee, Chair

2008

Colloquium Committee, Chair

2007

Colloquium Committee, Co-chair

Grant Reviewer

2020 Urban LTER, National Science Foundation, Panel Reviewer

2019 Arctic System Science, National Science Foundation, Ad hoc Reviewer

- 2019 NSF Research Traineeship, National Science Foundation, Panel Reviewer  
2018 Science Technology Studies, National Science Foundation, Ad hoc Reviewer  
2017 Coupled Natural-Human Systems, National Science Foundation, Panel Review (Invited; declined due to family leave)  
2017, 2018 Decision Risk Management Science, National Science, Ad Hoc Reviewer  
2016, 2017 Archaeology, National Science Foundation, Ad Hoc Reviewer  
2011 Environmental Protection Agency. STAR Fellowship for Graduate Education. Panel Reviewer.

Conference Panel Organizer, Discussant or Chair

- 2019 Bridging scales of adaptive governance from local to global commons, Earth System Governance, Panel Organizer, November 6, 2019  
2019 Institutional Analysis and Polycentricity. Western Political Science Association, Chair and Discussant, April 18, 2019  
2018 Contested Narratives in Environmental Politics. Western Political Science Association, Chair and Discussant  
2005 Advances in Economic Development Methods at 52nd Annual North American Meetings of the Regional Science Association International, Las Vegas, NV, Nov. 11, 2005. Discussant

Manuscript Reviewer

*Policy Sciences, Land Use Policy, State Politics & Policy, Urban Studies, Essays in Economic and Business History, Political Research Quarterly, Ecology & Society, Journal of Environmental Management, Ecological Economics, Environmental Management Review, Agriculture, Journal of Environmental Economics and Management, International Journal of the Commons, Policy Studies Journal, State Local Government Review, Applied Ecology, Ecology, Land.*

Tenure or Promotion Reviewer

Seattle University, 2017  
Barrett Honors College, Arizona State University, 2019

Book Manuscript Reviewer

Routledge, 2018  
Cambridge, 2019 (Proposal)

UNIVERSITY OF MISSOURI-KANSAS CITY SERVICE

- 2006-2007 Real Estate Program Development Committee  
2006-2007 Bloch School Faculty Governance Committee  
2005-2007 Public Administration Student Association-Faculty Advisor

COMMUNITY SERVICE

- 2006-2007 One KC Voice Citizen Engagement-UMKC Representative to Advisory Board

#### SECTION 4: AWARDS

##### Awards

- 2017 SESYNC Distinguished Scholar, Selected to 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.

#### SECTION 5: PROFESSIONAL DEVELOPMENT AND AFFILIATIONS

##### Professional Development

- 2019-20 ACUE Effective Teaching Practices, Arizona State University  
2018 Leadership Teach-in, Leopold Leadership Program, University of Minnesota May 29-31, 2018  
2016-17 Global Institute of Sustainability Team Leadership Academy  
2012-14 Global Institute of Sustainability Lightworks Leadership Academy  
2009 Online Teaching Symposium, Workshop at ASU, May 6, 2009  
2008 CLA in the Classroom Academy, Workshop at ASU, November 6-7, 2008  
2008 The Harvard Networks in Political Science Conference, Cambridge, MA, June 13-14.  
2006 Diversity Curriculum Infusion Institute, UMKC Office of Diversity and Equity.

##### Association Membership

- American Association for the Advancement of Science  
Western Political Science Association  
International Association for the Study of the Commons

#### SECTION 6: COMMUNICATION

##### Popular Media Coverage

- Interview with Nathan Halverson and Ike Sriskandarajah. "Tapping Arizona Water for Saudi Cows." <http://www.wbur.org/hereandnow/2015/11/03/arizona-water> 11/3/2015  
Interview with Nathan Halverson and Ike Sriskandarajah "Growing Hay Half a World Away." <https://www.revealnews.org/episodes/high-and-dry-a-deep-dive-into-the-water-crisis/> 10/3/2015  
Interview with Giovanni Ortalani. "Fighting a plant to save rhinos in Nepal." *Mongabay*. 5/5/2017 <https://news.mongabay.com/2017/05/fighting-a-plant-to-save-rhinos-in-nepal/>  
Interview with Katie Calderon. "Professors research alternatives to whale conservation." *The State Press*. <http://www.statepress.com/article/2014/01/professors-research-alternatives-to-whale-conservation> 1/12/2014  
Interview with Michelle Everson. "Cotton Perspectives." *Green Living AZ*. <https://greenlivingaz.com/cotton-perspectives/> 9/11/2013

##### Blog Coverage

Replumbing Cities from Gray to Green. <https://www.sesync.org/blog/replumbing-cities-from-gray-to-green> 3/25/2015

Determining the sustainability of water, agriculture in Arizona. <https://phys.org/news/2014-04-sustainability-agriculture-arizona.html> 4/11/2014

Do ancient cities hold the key to equal, sustainable urban access? <https://phys.org/news/2014-01-ancient-cities-key-equal-sustainable.html> 1/22/2014

#### Project Websites

Perspectives of Central Arizona Farmers on Water, Risk, and Change in Agriculture  
<https://azfarmersurvey.wordpress.com/>