

ROBERT HOBBS

PRESENT AFFILIATIONS & PROFESSIONAL PROFILES

NSF Research Intern

USDA Forest Service International Inst. of Tropical Forestry
1201 Calle Ceiba
Jardín Botánico Sur
San Juan, PR 00926-1119

PhD Candidate

Arizona State University
School of Sustainability
PO Box 875502
Tempe, AZ 85287-5502

Website: <http://roberthobbins.com>

ASU Profile: <https://sustainability.asu.edu/person/robert-hobbins/>

EDUCATION

Institution	Degree	Major	Location	Year
Arizona State University	PhD	Sustainability	Tempe, AZ	Fall 2020
Arizona State University	MS	Community Resources & Dev.	Phoenix, AZ	2016
The Ohio State University	M.Ed.	Secondary Science Education	Columbus, OH	2008
The Ohio State University	BS	Physics and Astronomy	Columbus, OH	2007

Dissertation & Theses Topics

PhD: *Knowledge system innovation for resilient coastal cities*

MS: *Scenario planning for sustainable dark skies: Altering mental models and environmental attitudes*

M.Ed.: *The effect of predict-observe-explain pedagogy on student achievement and attitudes*

Interests & Expertise

Topical expertise: Urban Resilience, Urban Sustainability, Flood and Coastal Resilience, Environmental Governance, Community Development, Climate Change Adaptation, Knowledge Systems and Innovation, Social-Ecological-Technological Systems, Uncertainty and Decision Making, Visions and Future Scenarios

Regional expertise: Southwest, Atlantic Coastal Cities, Caribbean and Latin American Countries

Selection of Graduate Coursework

GIS Workshop, Uncertainty and Decision Making, Perspectives on Sustainability, Urban Resilience Reading Group, Infrastructure as Social-Ecological-Technological Systems, Adaptation Resilience and Transformation, Case Study Research Methods, Research Design Seminar, Theoretical Perspectives in Community Development, Research Methods, Critical Issues in Community Development, Qualitative Research Methods for Sustainability Problems, Statistical Analysis for Public Service Research: STATA

RESEARCH & PROFESSIONAL EMPLOYMENT HISTORY

08/2019 – Present	NSF Research Intern , International Institute of Tropical Forestry, San Juan, PR
12/2018 – 08/2019	Research Intern , Ciudadanos del Karso, San Juan, PR
05/2019 – 08/2019	Graduate Research Assistant , ASU School of Geo. Sci. & Urban Pl., Tempe, AZ
06/2016 – 08/2018	Graduate Research Fellow , Urban Resilience to Extremes SRN, Tempe, AZ
06/2010 – 07/2016	Chief Academic Officer and STEM Director , Sonoran Schools, Chandler, AZ
06/2003 – 08/2003	Laboratory Intern , The Environmental Protection Agency, Columbus, OH

TEACHING EXPERIENCE

- 08/2018 – 05/2019 **Teaching Assistant**, ASU – School of Sustainability
Courses: SOS 311 Future Thinking and Strategies, SOS 110 Sustainable World
- 06/2008 – 06/2010 **Science Teacher**, Sonoran Schools, Tucson, AZ
Courses: Physical Science; Advanced Research Methods; FIRST Robotics
- 09/2005 – 06/2007 **Teaching Asst. & Lecturer**, Ohio State University – Math Dept, Columbus, OH
Courses: Math 075, Math 104, Math 130, Math 148
- 09/2003 – 06/2006 **Instructor Assistant**, Ohio State University – Astronomy Department
Courses: Intro to Astronomy 161, Intro to Astronomy 162

Guest Lecturing

- 2019 BIO 222 Environmental Science and Geology – Grand Canyon University
- 2019 FIS 335 Designing Knowledge – Arizona State University
- 2018 CEE 591 Infrastructure as Socio-Eco-Technological Systems

PUBLICATIONS (*denotes a PhD dissertation chapter)

Peer-Reviewed Journal Articles

- Feagan, M., Matsler, M., Meerow, S., Muñoz-Erickson, T., **Hobbins**, R., Gim, C., Miller, C. (2019). Redesigning knowledge systems for urban resilience. *Environmental Science and Policy*, 101, 358-363. <https://doi.org/10.1016/j.envsci.2019.07.014>
- Rosenzweig, B., Ruddell, B., McPhillips, L., **Hobbins**, R., McPhearson, T., Cheng, Z., Chang, H., Kim, Y. (2019). Developing knowledge systems for urban resilience to cloudburst rain events. *Environmental Science and Policy*, 99, 150-159. <https://doi.org/10.1016/j.envsci.2019.05.020>

In preparation or under review:

- ***Hobbins, R.** (*in preparation*). Co-producing actionable knowledge for urban resilience decision making under uncertainty. Target journal: *Current Opinion in Environmental Sustainability*.
- ***Hobbins, R.** (*in preparation*). The co-production of actionable knowledge for coastal resilience: Lessons from Southeast Florida. Target journal: *Global Environmental Change*.
- Muñoz-Erickson, T., Meerow, S., **Hobbins**, R., Berbes, M., Barnett, A., Cook, E., Cordero, J., Iwaniec, D., Gim, C., Miller, T., Tandazo, F. (*in preparation*). Beyond Bouncing Back? Comparing and Contesting Urban Resilience Frames in US and Latin American Contexts. Target journal: *Global Environmental Change*.
- Feagan, M., Muñoz-Erickson, T., **Hobbins**, R. et al. (*in preparation*). Smart cities need smart knowledge systems for coastal resilience: building capacity through data visualization co-design. Target journal: *Cities*.
- Dobie, S., **Hobbins**, R., Meerow, S., Miller, C. (*in preparation*). Valuing social co-benefits in climate resilience solutions. Target journal: *Climatic Change*.

Book Chapters

In press:

- ***Hobbins**, R., Muñoz-Erickson, T., Miller, C. (*in press*). Producing and communicating flood risk: A knowledge system analysis of FEMA flood maps in New York City. In Z. Hamstead, M. Berbes-Blázquez, E. Cook, D. Iwaniec, T. McPhearson, & T. Muñoz-Erickson (Eds.), *Resilient Urban Futures*. Springer.
- Muñoz-Erickson, T., Selkirk, K., **Hobbins**, R., Iwaniec, D., Miller, T., Cook, E., Miller, C. (*in press*). Anticipatory resilience: Bringing back the future into urban planning and knowledge systems. In Z. Hamstead, M. Berbes-Blázquez, E. Cook, D. Iwaniec, T. McPhearson, & T. Muñoz-Erickson (Eds.), *Resilient Urban Futures*. Springer.

Other Publications

- Miller, C.A., Miller, T.R., Muñoz-Erickson, T.A., Kennedy, E., Hinrichs, M., Gim, G., Selkirk, K., Pajouhesh, P., **Hobbins**, R., Feagan, M. (2017). Can cities get smarter about extreme weather? *The Conversation*. Retrieved from <https://i/theconversation.com/can-cities-get-smarter-about-extreme-weather-85522>
- Hobbins**, R. J. (2017, Summer). Disappearing dark skies. *The Cactus Wrendition*, 65(2), 20-21. Retrieved from <http://www.maricopaadubon.org/Wrendition Summer 2017.pdf>
- Hobbins**, R. J. (2016). Scenario planning for sustainable dark skies: Altering mental models and environmental attitudes through scenario planning (Order No. 10241809). Available from Dissertations & Theses @ Arizona State University; ProQuest Dissertations & Theses Global. (1845003668). DOI: 10.13140/RG.2.2.29757.61928

ACADEMIC PRESENTATIONS

Oral Presentations:

- Hobbins**, R., Muñoz-Erickson, T., Meerow, S., Miller, C. (2019, November). *Knowledge System Innovation for Coastal Resilience: A case study of the Southeast Florida Regional Climate Change Compact*, presented at the 2019 Earth Systems Governance Conference. Oaxaca, Mexico. Retrieved from https://www.earthsystemgovernance.org/mexico2019/wp-content/uploads/2019/10/MC2019_Book-of-Abstracts-20191021_newp.pdf
- Manneti, L, Iwaniec, D., Cook, E., Muñoz-Erickson, T. **Hobbins**, R., (2019, November). *A multimodal approach to framing urban resilience: a Valdivian case study*, presented at the 2019 Earth Systems Governance Conference. Oaxaca, Mexico. Retrieved from https://www.earthsystemgovernance.org/mexico2019/wp-content/uploads/2019/10/MC2019_Book-of-Abstracts-20191021_newp.pdf
- Hobbins**, R., Muñoz-Erickson, T., Meerow, S., Miller, C. (2019, October). *Anticipatory knowledge practices for resilient coastal cities: A case study of the Southeast Florida Regional Climate Change Compact*, presented at the 2019 International Transformations Conference. Santiago, Chile. Retrieved from https://transformations2019.org/images/Transformations_Program_V3.pdf
- Muñoz-Erickson, T.A. Cook, E., Feagan, M., **Hobbins**, R., Iwaniec, D., Miller, C., Miller, T (2019, October). *Anticipatory Knowledge Systems To Co-Produce Transformative Visions For Urban Resilience*, presented at the 2019 International Transformations Conference. Santiago, Chile. Retrieved from https://transformations2019.org/images/Transformations_Program_V3.pdf
- Manneti, L, Cook, E., Berbes-Blazquez, M., **Hobbins**, R., Iwaniec, D., Muñoz-Erickson, T. (2019, October). *A multimodal approach to framing urban resilience: a Valdivian case study*, presented at the 2019 International Transformations Conference. Santiago, Chile. Retrieved from https://transformations2019.org/images/Transformations_Program_V3.pdf
- Tandazo-Bustamante, F., Robles-Morúa A., Muñoz-Erickson, T., **Hobbins**, R (July, 2019). Analysis of knowledge systems to assess communication processes with extreme climate events between stakeholders of Hermosillo, presented at the Fourteenth International Conference on Interdisciplinary Social Sciences. Mexico City, Mexico, 2019.
- Muñoz-Erickson, T.A. Cook, E., Feagan, M., **Hobbins**, R., Iwaniec, D., Miller, C., Miller, T (2018). *Designing Anticipatory Knowledge for Resilient and Sustainable Urban Futures*, presented at IFoU 2018: Reframing Urban Resilience Implementation: Aligning Sustainability and Resilience. Barcelona, December, 2018. Sciforum. Retrieved from <https://sciforum.net/paper/view/conference/6042>
- Hobbins**, R.J., Muñoz-Erickson, T.A., Miller, C.A.(2018, April). *Producing and Communicating Coastal Flood Risk and Uncertainty in a Non-Stationary Climate: Lessons From New York City and Miami*. Presented at the American Association of Geographers 2018 Annual Meeting, New Orleans, Louisiana. Retrieved from <https://aag.secure-abstracts.com/AAG%20Annual%20Meeting%202018/abstracts-gallery/11709>

- Muñoz-Erickson, T.A., Cook, E., **Hobbins**, R., Johnson, M., Iwaniec, D., Campbell, L. (2018, April). *Knowledge Systems for Urban Stewardship: Exploring the Role of Civic Knowledge Systems in Environmental and Sustainability Governance*. Presented at the American Association of Geographers 2018 Annual Meeting, New Orleans, Louisiana. Retrieved from <https://aag.secure-abstracts.com/AAG%20Annual%20Meeting%202018/abstracts-gallery/14477>
- Hobbins**, R. (2017, November). *Our Disappearing Dark Skies*. Presentation at the East Valley Astronomy Club Monthly Meeting, Gilbert, Arizona.
- Hobbins**, R. & Miller, C.A. (2017, November). *Knowledge systems for flood resilience*. Presented to the Urban Resilience to Extremes Sustainability Research Network, Online webinar.
- Hobbins**, R. (2017, April). *Sustainable astrotourism development: A social-ecological-systems perspective*. Presented at the Sustainable Tourism Development: Issues, Challenges, and Debates Annual Conference, Kathmandu, Nepal. Retrieved from <http://nepalconference.com/NC017.pdf>
- Hobbins**, R. (2017, March). *FEMA flood mapping knowledge system*. Presented at the Knowledge System Analysis and Application to Sustainability and Resilience Workshop, University of Puerto Rico - Río Piedras, San Juan, Puerto Rico.
- Hobbins**, R. (2017, March). *Transforming flood risk knowledge systems post-Sandy*. Presented at the Knowledge System Analysis and Application to Urban Resilience and Sustainability Workshop, University of Puerto Rico - Río Piedras, San Juan, Puerto Rico.
- Hobbins**, R. (2016, December). *Scenario planning for sustainable dark skies*. Presented at the International Dark Sky Association Annual General Meeting: Harnessing the Power of the Grassroots to Reduce Light Pollution and its Environmental Impacts Worldwide, Tucson, Arizona.
- Hobbins**, R. (2016, December). *Artificial light at night and its impacts on human health and wildlife*. Presentation at the Maricopa Audubon Society Monthly Meeting, Scottsdale, Arizona.
- Azzi, M., Campbell, B., **Hobbins**, R., Roberg, K., & Nyaupane, G.P. (2016, June). *Understanding stargazers' motivations using the travel career pattern approach*. Presented at the LARASA World Leisure Congress, Durban, South Africa.
- Nyaupane, G.P., **Hobbins**, R., & Campbell, B. (2016, June). *Understanding environmental behavior based on participation in leisure activities*. Presented at the LARASA World Leisure Congress, Durban, South Africa.
- Ozis, F., & **Hobbins**, R. (2014, July). *Shaping students' attitudes toward STEM and STEM careers with extracurricular STEM clubs*. Presented at the Leading Change Conference, Arizona Department of Education, Tucson, AZ.
- Hobbins**, R., & Doppmann, G.W. (2012, January) *Benchmarking the evolutionary stages of young stellar objects*. Presented at the Murdock Trust Annual Research Conference, San Diego, CA.

Poster Presentations:

- Muñoz-Erickson, T., Hindricks, M., **Hobbins**, R., Miller, T., Cordero, J., Morrison, D. (2019, April). *The evolution of the UREx SRN*. Urban Resilience to Extremes Sustainability Research Network (UREx SRN) All Hands Meeting Poster Session, Baltimore, MA.
- Hobbins**, R., Muñoz-Erickson, T.A, Feagan, M. Chester, M., Cook, E., Gaiser, E., Grimm, N., Iwaniec, D., Méndez-Lazaro, P., McPhearson, T., Miller, C., Sauter, D., Troxler, T., Welty, C. (2018, November). *Climate risk visualizations: Tools, users and uses*. Institute for Social Science Research Poster Competition, Arizona State University, Tempe, AZ.
- Tandazo-Bustamante, F., Robles-Morúa A., Muñoz-Erickson, T., **Hobbins**, R. (2018, November). *Análisis de sistemas de conocimiento para evaluar procesos de comunicación entre autoridades de Hermosillo ante eventos climáticos extremos [Knowledge systems analysis to evaluate the communication processes between actors in Hermosillo combating extreme weather events]*. 6th International Symposium of Environmental Biotechnology and Engineering. Cuidad Obregón, Sonora, Mexico.

- Hobbins, R.,** Muñoz-Erickson, T.A, Feagan, M. Chester, M., Cook, E., Gaiser, E., Grimm, N., Iwaniec, D., Méndez-Lazaro, P., McPhearson, T., Miller, C., Sauter, D., Troxler, T., Welty, C. (2018, July). *Climate risk visualizations: Tools, users and uses*. National Center for Atmospheric Research BRIGHT GIS Hurricane Storm Surge and Sea Level Rise Visualization Workshop, Boulder, Colorado.
- Hobbins, R.,** Feagan, M., Muñoz-Erickson, T.A., Miller, C.A. (2018, March). *Anticipating coastal flood risk in a non-stationary climate: A critical analysis of flood risk knowledge systems in Miami*. Urban Resilience to Extremes Sustainability Research Network All Hands Meeting Poster Session, Phoenix, Arizona.
- Feagan, M., **Hobbins, R.,** Muñoz-Erickson, T.A., Grimm, N., Chester, M., Cook, E., ... Welty, C. (2018, March). *Empowering Communities to Build Sustainable and Equitable Urban Futures through Smart Visualizations and Knowledge Systems*. Urban Resilience to Extremes Sustainability Research Network All Hands Meeting Poster Session, Phoenix, Arizona.
- Hobbins, R.,** Muñoz-Erickson, T., Charli-Joseph, L., Cook, E., Eakin, H., Iwaniec, D., ... Feagan, M. (2017, March). Problematizing inclusivity within and across the sustainability research network. Poster presented at the Urban Resilience to Extremes Sustainability Research Network Annual All-Hands Meeting, The New School, New York City, New York.
- Selkirk, K., Gim, C., Friedman, E., Pajouhesh, P., **Hobbins, R.,** Kennedy, E., ... Muñoz -Erickson, T. (2017, March). Knowledge systems: Analysis and innovation for urban resilience. Poster presented at the Urban Resilience to Extremes Sustainability Research Network Annual All-Hands Meeting, The New School, New York City, New York.
- Davidson, M., Kim, Y., Berbes, M., Cook, E., **Hobbins, R.,** Iwaniec, D., & Muñoz -Erickson, T. (2017, March). Assessment of SETS strategies for shaping cities' resilience scenarios. Poster presented at the Urban Resilience to Extremes Sustainability Research Network Annual All-Hands Meeting, The New School, New York City, New York.
- Hobbins, R.,** & Nyaupane, G.P. (2016, December). Scenario planning for sustainable dark skies: Altering mental models and environmental attitudes through scenario planning. Poster presented at the Institute for Social Science Research Poster Competition, Arizona State University, Tempe, AZ.
- Dzyuban, Y., Guardaro, M., **Hobbins, R.,** Jones, J.L., & Stein, Z. (2016, December). Healthy fire station complex. Poster presented at the Institute for Social Science Research Poster Competition, Arizona State University, Tempe, AZ.
- Hobbins, R.,** & Doppmann, G.W. (2011, January) Benchmarking the Evolutionary Stages of Young Stellar Objects. Poster presented at the Murdock Trust Annual Research Conference, San Diego, CA.

SERVICE TO PROFESSION

- 2019 – Present **Reviewer**, *Cities*
- 2018 – Present **Reviewer**, *Environmental Science and Policy*
- 2019 **Reviewer**, Graduate Professional Student Association Grants and Awards
- 2019 **Reviewer**, Central Arizona Phoenix Long-Term Ecological Research Grad Grant
- 2018 – 2019 **Guest Editor**, Special Issue on Knowledge Systems for Urban Resilience, *Environmental Science and Policy*

RESEARCH SUPERVISORY EXPERIENCE

Graduate Research Mentorship

- 2017 - 2018 Mr. Fernando Tandazo Bustamante, Sonora Institute of Technology
 Program: Master of Science in Natural Resources Sciences
 Project title: *Knowledge systems analysis to evaluate the communication processes between actors in Hermosillo combating extreme weather events*
 Transitioned to: Lecturer at Sonoran Institute of Technology
 My role: Graduate Thesis Committee Member

Undergraduate Research Mentorship:

2018 Ms. Sarah Dobie, Rochester Institute of Technology
Program: UREx SRN REU Summer Research Program
Project title: *Social Value Creation of Climate Resilience and Adaptation Projects*
Transitioned to: PhD Student, University of Michigan School for Environment and Sustainability
My role: REU mentor

RESEARCH & TRAVEL GRANTS/FELLOWSHIPS

Awarded (Total of awards = \$176,721):

2020 Urban Resilience to Extreme Events SRN Graduate Research Grant (**\$3,500**)
2020 National Science Foundation INTERN Supplement– *Knowledge to action: Resilience to extreme weather events in Latin American and Caribbean Cities*, NSF Proposal #2007937 (**\$46,676**)
2020 Arizona State University Graduate College Completion Fellowship (**\$12,000 + tuition + insurance**)
2019 2019 International Transformations Conference Scholarship for Student Presenter (**\$350**)
2019 National Science Foundation INTERN Supplement– *Building community and flood resilience through environmental stewardship and green infrastructure in San Juan, Puerto Rico*, NSF Proposal #1933953 (**\$49,238**)
2019 ASU Urban Climate Research Institute Graduate Travel Grant (**\$1,000**)
2019 Urban Resilience to Extremes SRN Conference Travel Funds (**\$3,438**)
2019 American Association of Geographers Dissertation Grant (**\$1,000**)
2018 ASU Grad. & Prof. Student Association – Dissertation Research Grant (**\$2,000**)
2018 Urban Resilience to Extremes SRN REU Research Grant (**\$4,500**)
2018 ASU School of Sustainability – PhD Culminating Experience Grant (**\$619**)
2018 ASU Graduate College Travel Award (**\$475**)
2018 ASU Graduate and Professional Student Association – Travel Grant (**\$950**)
2017 ASU Graduate and Professional Student Association – Travel Grant (**\$475**)
2017 Urban Resilience to Extremes SRN – Graduate Research Fellowship (**\$18,500 + tuition + insurance**)
2016 Urban Resilience to Extremes SRN – Graduate Research Fellowship (**\$17,500 + tuition + insurance**)
2016 ASU Graduate College Travel Award (**\$500**)
2010 Research Corporation Arizona Partners in Science Research Grant (**\$14,000**)

Unfunded grant applications (total of unfunded grants = \$26,980):

2019 Urban Resilience to Extreme Events SRN Grad Grant. *Knowledge System Innovation for Coastal Resilience in Miami and Miami Beach*. (**\$1,980**)
2018 Ford Foundation PhD Dissertation Fellowship. *Knowledge System Innovation for Coastal Resilience*. (**\$25,000**)

COMMUNITY INVOLVEMENT & IMPACT

2018 – 2019 **Host Committee Member**, Radical Partners – 100 Great Ideas Sustainability and Resilience Campaign; Miami, FL. Final report retrieved from <https://static1.squarespace.com/static/56526d51e4b083936d517729/t/5d31c62533ae9b0001da4c6e/1563543078208/Final+Draft.pdf>
2016 – 2018 **Phoenix Chapter Director**, International Dark Sky Association; Phoenix, AZ

HONORS & AWARDS

2020 **Graduate College Completion Fellowship**, Arizona State University
2018 **Knowledge Mobilization Impact Award Finalist**, Arizona State University
2016 **Graduate Fellowship**, Urban Resilience to Extremes Sustainability Research Network

- 2013 **Distinguished Educator Award**, Flinn Foundation
- 2011 **Senior Division Top Teacher Award**, Arizona State Science & Engineering Fair
- 2010 **Teacher of the Year Award**, Arizona Technology Council & Arizona Governor Brewer
- 2010 **Teacher of the Year**, Sonoran Science Academy
- 2010 **Outstanding Teacher Award**, Arizona Junior Science and Humanities Symposium
- 2009 **Teacher of the Year Runner Up**, Sonoran Science Academy
- 2009 **Junior High Division Top Teacher Award**, Arizona State Science & Engineering Fair
- 2007 **The Lynda and Stephen Nacht Endowed Scholarship in Education**, The Ohio State University
- 2005 **Earl Slusher Scholarship for Outstanding Junior/Senior in Astronomy**, The Ohio State University

PROFESSIONAL ORGANIZATIONS

- 2019 – Present **Research Fellow**, [Earth Systems Governance Project](#)
- 2018 – Present **Member**, Future Earth
- 2018 – Present **Member**, American Planning Association
- 2017 – Present **Member**, Florida Climate Institute
- 2017 – Present **Member**, American Association of Geographers
- 2017 – Present **Member**, Society for Decision Making Under Deep Uncertainty
- 2016 – Present **Member**, Sustainability Transitions Research Network
- 2016 – Present **Member**, Alliance for Innovation
- 2017 – 2018 **Member**, American Shore and Beach Preservation Association
- 2016 – 2019 **Member**, International Dark Sky Association

CONFERENCES, WORKSHOPS & PROFESSIONAL DEVELOPMENT

- 2020 Urban Resilience to Extreme Events Sustainability Research Network Virtual All-Hands Meeting
- 2019 México Conference on Earth Systems Governance: Urgent transformations and earth systems governance: Towards sustainability and justice, Oaxaca, Mexico.
- 2019 International Transformations Conference: Learning from transformative action and thinking, Santiago, Chile
- 2019 Adobe Illustrator Essential Skills 2-day Training, Lumenbrite, Tempe, AZ
- 2019 Adobe InDesign Essential Skills 2-day Training, Lumenbrite, Tempe, AZ
- 2019 Empowering Capable Climate Communicators Symposium, Florida International University Sea Level Solutions Center & The Cleo Institute, Miami, FL
- 2018 Teaching Assistant Development Training Program, Arizona State University, Tempe, AZ
- 2018 10th Annual Southeast Florida Regional Climate Leadership Summit, Miami Beach, FL
- 2018 National Center for Atmospheric Research (NCAR) BRIGHT GIS Hurricane Storm Surge and Sea Level Rise Visualizations Workshop, Fort Collins, CO
- 2018 American Association of Geographers Annual Meeting, New Orleans, LA
- 2018 Urban Resilience to Extremes SRN All-Hands Meeting, Phoenix, AZ
- 2017 American Shore and Beach Preservation Association's 2017 National Coastal Conference: "Beaches, Bays & Beyond", Fort Lauderdale, FL
- 2017 Sustainable Tourism Development: Issues, Challenges, and Debates Annual Conference, Kathmandu, Nepal
- 2017 Urban Resilience to Extremes SRN All-Hands Meeting, New York City, NY
- 2017 Compass Science Communication Workshop, New York City, NY
- 2017 Knowledge Systems Analysis and Application to Sustainability and Resilience Workshop, University of Puerto Rico, San Juan, PR
- 2017 Lessons Learned and Best Practices: Resilience of Coastal Infrastructure Conference, San Juan, PR
- 2016 Social Network Analysis Workshop, Arizona State University
- 2016 World Leisure Organization Field School, Durban, South Africa
- 2016 World Leisure Congress, Durban, South Africa

- 2016 International Dark Sky Association Conference, Tucson, AZ
2015 International Dark Sky Association Conference, Phoenix, AZ

MEDIA/NEWS/RADIO/PODCAST APPEARANCES

- Fontanez, E. (2019, May 24). ASU grad student shines a light on harmful light pollution. *State Press*. Retrieved from <https://www.statepress.com/article/2019/03/spartcult-school-of-art-grad-student-showcases-how-light-affects-sleep-with-thesis-exhibition>.
- Hobbins**, R. (2018, January 31). Climate risk and resilience: lessons from the 2017 hurricane season. *Future Cities Podcast*. Retrieved from <https://www.stitcher.com/podcast/stephen-elser/future-cities/e/53106974?refid=asa&autoplay=true>
- Hobbins**, R. (2018, April 5). Poems for equitable and resilient cities. *Future Cities Podcast*. Retrieved from <https://www.stitcher.com/podcast/stephen-elser/future-cities/e/53992994>
- Felix, M. (2011, February 15). Teachers' Voices with Stan Palasek and Robert **Hobbins**. Retrieved from <https://www.azpm.org/p/home-art-radio/2011/2/15/60-teachers-voices/>
- Heitin, Liana (2015, November 9). Arizona leans in on formative assessment. *Education Week*. Retrieved from <https://www.edweek.org/ew/articles/2015/11/11/arizona-leans-in-on-formative-assessment.html>

TECHNICAL SKILLS & SOFTWARE

- Learning Management Systems (Canvas, Blackboard, Edmodo)
Geographical Information Systems (ArcGIS Pro, ArcMap, Google Earth Pro)
Social Network Analysis (UCINET, Gephi, KUMU)
Quantitative Data Analysis (STATA, SPSS, SPSS Amos, R Studio, Excel Pivot Tables)
Qualitative Data Analysis (MAXQDA, ATLAS.ti)
Programming Languages (R, IRAF)
Adobe Creative Cloud (Illustrator, InDesign, Photoshop)

LANGUAGES SPOKEN

- English (Native) Spanish (Fluent) Turkish (Intermediate)