

Research in Action Podcast Instructor Guide

Use the following episode description, learning objectives, guiding questions and activity suggestions to more easily include “Research in Action” podcast episodes as a supplemental resource for your course.

Julie Risien on Broader Impacts [27:58]

Research in Action - Episode 35

Podcast and Episode Information

“Research in Action” is a weekly podcast about topics and issues related to research in higher education featuring experts across a range of disciplines.

On this episode of the podcast, the guest is Julie Risien, who manages operations and programs at the Center for Lifelong STEM Learning at Oregon State University. Her work focuses on campus-wide initiatives including building a network to improve research impacts and managing transdisciplinary STEM research programs. She serves as an advisor to the OSU office of research development and the NSF-funded Center for Advancement of Informal Science Education; Julie is also a steering committee member on the NSF-funded National Alliance for Broader Impacts. Julie's background in research planning and administration includes 10 years at OSU with Oregon Sea Grant and the Institute for Natural Resources. Her background also includes many years working for non-profit organizations including the Environment Now Foundation and as a U.S. Peace Corps Volunteer in the Pacific Islands. Julie has a Masters of Science in Marine Resource Management from the College of Earth, Ocean and Atmospheric Sciences at OSU and is currently working on her PhD in Environmental Sciences.

Segment One [00:00-14:35] - In this segment, Julie defines the concept of "broader impacts" and talks about where the concept originated.

Segment Two [14:36-27:58] - In this segment, Julie shares about a campus initiative at Oregon State University to support broader impacts.

Bonus Clip: [00:00-11:04]: Research on Networks

Show notes and a transcript for this episode can be found at:

<http://ecampus.oregonstate.edu/research/podcast/e35/>

Learning Outcomes

By listening to this episode, students will be able to:

- Define broader impacts and provide an example of a broader impact project
- Discuss benefits and challenges for researchers with regard to broader impacts
- Cite resources for engaging in broader impacts networks
- Review suggestions for researchers to create broader impacts beyond student mentorship
- Describe ORIN at OSU
- Provide some examples of “research on networks”

Guiding Questions for Listening

- What are broader impacts?
- What appear to be some of the benefits of identifying broader impacts in research?
- How have broader impacts become more of a concern for researchers?
- According to Julie Risien, why does there appear to be an increase in the emphasis of broader impacts?
- What is citizen science and how might it be an example of a broader impact?
- According to Julie Risien, what is one way to “tackle broader impacts”?
- What is the purpose of ORIN at OSU?
- What suggestions does Julie Risien offer for those seeking to bring a broader impacts network to their campus or organization?
- How does Julie Risien describe “research on networks”? (See also, Bonus Clip)
- What is a “boundary professional”? (See also, Bonus Clip)
- With regard to Julie Risien’s current work with research on networks, how does she describe change from a theoretical viewpoint? (See also, Bonus Clip)

Possible Activities

- Ask students to visit the show notes for this episode (<http://ecampus.oregonstate.edu/research/podcast/e35/>) and look at an additional resource that is linked in connection with this episode. Students can write a short review of that resource to share with their peers
- Ask students to visit the show notes for this episode (<http://ecampus.oregonstate.edu/research/podcast/e35/>) and post an additional resource connected to the content of the episode in the comments section.
- Have students share questions that are raised for them based on the content of this episode. What would they ask Julie Risien if they could?

Suggested Citation (APA, 6th edition)

Linder, K. (Producer/host). (2016, November 28). *Julie Risien on Broader Impacts* [Audio podcast]. Retrieved from <http://ecampus.oregonstate.edu/research/podcast/e35/>

Notes

About the Research in Action Podcast

“Research in Action” (RIA) is a podcast about topics and issues related to research in higher education featuring experts across a range of disciplines. Episodes are posted weekly and include guest interviews and occasional solo episodes. Guests are from a range of higher education institutions and share their expertise on qualitative, quantitative and mixed methods as well as their personal experiences as researchers, research and writing practices, organizational and productivity strategies, and much more. Some weeks, bonus content will also be posted.

“Research in Action” is hosted by [Dr. Katie Linder](#), research director for Oregon State University Ecampus.

Visit the podcast website to view [show notes and transcripts for each episode](#), explore our [episode guide](#), learn more about how to [contact us](#), or [suggest a future guest or topic](#).

You may subscribe to the [“Research in Action” RSS feed](#) or access the podcast via [iTunes](#), [Soundcloud](#) or [Stitcher](#).

“Research in Action” is also listed on [MERLOT](#).

The “Research in Action” podcast is a resource funded by Oregon State University Ecampus – ranked top ten in the nation for online education two years running by U.S. News & World Report. OSU Ecampus has more than 45 degree programs and more than 1,000 classes online.

Contact

Katie Linder, Ph.D.
Director of Research
Oregon State Ecampus
541-737-4629
kathryn.linder@oregonstate.edu

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