

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.

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 Dr. Ronald Kander, Founding Dean of Kanbar College of Design, Engineering & Commerce and Associate Provost for Applied Research at Jefferson (Philadelphia University + Thomas Jefferson University). Previously, founding Director of the School of Engineering at James Madison U, Professor of Materials Science at Virginia Tech, Senior Engineer of Polymer Physics at Dupont. BS (Carnegie Mellon) & PhD (U of Delaware) in Chemical Engineering.

Segment One [00:00-12:00] - In this segment, Ron reflects on what has contributed to his successful research career.

Segment Two [12:01-22:33] - In this segment, Ron offers tips for effective research networking.

Segment Three [22:34-33:50] - In this segment, Ron discusses the recent merger of universities between Philadelphia University and Thomas Jefferson University.

Show notes and a transcript for this episode can be found at:
<http://ecampus.oregonstate.edu/research/podcast/episode/82/>

Learning Outcomes

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

- Describe an example of being “hyper-prepared”
- Discuss an example of adapting to the unexpected in a career path
- Review Dr. Kander’s explanation of the two elements of teaching
- Define innovation

Guiding Questions for Listening

- How does Dr. Kander explain being “hyper-prepared”?
- According to Dr. Kander, what might come of being an open-minded brainstormer?
- How does Dr. Kander define innovation?
- What example does Dr. Kander share from his own career path as a time where he had to adapt in his research career?
- What reasons does Dr. Kander provide as to why he does not try to do single PI work?
- According to Dr. Kander, what are the two elements of teaching?
- What does Dr. Kander mean by, “what you need to do if you are an expert is to be a teacher”?
- What is programmatic research?
- What insight does Dr. Kander share about challenges that may come with combining research organizations?

Possible Activities

- Ask students to visit the show notes for this episode (<http://ecampus.oregonstate.edu/research/podcast/e82/>) 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/e82/>) 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 Dr. Ronald Kander if they could?

Suggested Citation (APA, 6th edition)

Linder, K. (Producer/host). (2017, October 23). *Dr. Ronald Kander on Building a Successful Research Career* [Audio podcast]. Retrieved from <http://ecampus.oregonstate.edu/research/podcast/e82/>

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

Creative Commons License



This work is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.