

“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.

Dr. Jacob Hamblin on the Downwinders Project [00:00-36:20]

Research in Action - Episode 107

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. Jacob Darwin Hamblin. The author of *Arming Mother Nature*, *Poison in the Well*, and *Oceanographers and the Cold War*, Jacob writes about the history and politics of science, technology, and environmental issues. His work has appeared in the *New York Times*, *Salon*, and many publications devoted to the history of science, technology, and the natural world. He is Professor of History at Oregon State University.

Segment One [00:00-18:19] - In this segment, Jacob describes his work with The Downwinders Project.

Segment Two [18:20-36:20] - In this segment, Jacob describes the relationships between his multiple book projects.

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

<http://ecampus.oregonstate.edu/research/podcast/e107/>

Learning Outcomes

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

- Describe the Downwinders Case
- Explain the purpose of the Downwinders Project
- Discuss some of the challenges within researching the Downwinders Case

Guiding Questions for Listening

- What was the Downwinders Case?
- What does Dr. Hamblin explain he initially became interested in the Downwinders Case?
- What does Dr. Hamblin describe are some of the goals of the Downwinders Project?
- What does Dr. Hamblin share are some of his responsibilities as the PI of the Downwinders Project?
- What does Dr. Hamblin explain have been some of the challenges in researching the Downwinders Case?
- What does Dr. Hamblin explain are some of the challenges in identifying people to interview as a part of the Downwinders Project?
- What does Dr. Hamblin explain is the goal of his current book surrounding nuclear “solutions”?
- What does Dr. Hamblin share has been the role of archival research in his work and, more specifically, for his books?
- How does Dr. Hamblin describe the research between each of his books has evolved over time?

Possible Activities

- Ask students to visit the show notes for this episode (<http://ecampus.oregonstate.edu/research/podcast/e107/>) 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/e107/>) 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. Jacob Hamblin if they could?

Suggested Citation (APA, 6th edition)

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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.

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