December 2017 Preview Clips

# KL: Katie Linder

# [intro music]

# Segment 1:

**KL**: Hey there, RIA listeners! Happy December! This month we have four more informative episodes to share with you.

On Episode 88, I’m joined by Dr. Asao B. Inoue, Professor of Interdisciplinary Arts and Sciences and Director of University Writing and the Writing Center at the University of Washington Tacoma. On this episode, Asao discusses his research on writing assessment as antiracist practice. Here’s a short clip:

**AI:** An antiracist writing assessment really was my response to my own, what I would consider my own unfair treatment in school. I was, on the block, I was very quick, quick-witted and very, I loved to play with language and words, and we had lots of language games—I have a twin brother--that my brother and I did. We used to write stories with each other, to each other all of the time. All the way back to fifth grade upwards we did this. We also did this with other friends. And yet, in school, when I go into my English classrooms and such, I was not—they were not places that I enjoyed very much. They were, because of the ways in which judgment circulated in those classrooms, and the way in which I was judged. And I wasn't judged well.

**KL:** Asao’s episode also has a bonus clip where he discusses the relationship between language and race, so make sure and take a listen to that as well.

On Episode 89, I’m joined by Heather Roberts, Coordinator for Diversity, Equity and Inclusion in the College of Forestry and Information Manager for the Landscape Ecology, Modeling, Mapping and Analysis (LEMMA) collaborative research group at Oregon State University. In this episode, Heather shares about her work with database administration. Here’s a short clip from the episode:

**HR:** Well, designing and implementing systems for documentation of data that is really about—I guess it’s two-fold. So, the first part is to make sure that the people who are using the data are using it appropriately that they understand the strengths and limitations of the data sets. So that's one part, is just making sure that everybody knows what the data is capable of doing and what it's supposed to do and how to use it. The second part is really about the process of creating the data. So, how did we get from whatever the input was to the finished product? So that if people need to replicate it they can and so that we know when we try to do it, you know, years later what we actually did to get to that point.

**KL:** Episode 89 also has a bonus clip with Heather sharing some of her favorite books for professional development. So make sure to listed to that as well.

On Episode 90, I’m joined by Dr. Ben Hatton, an Assistant Professor in the Department of Materials Science and Engineering, and cross-appointed to the Institute of Biomaterials and Biomedical Engineering (IBBME) at the University of Toronto. In this episode, Ben discusses creativity and research. Here’s a short clip:

**BH:** I’m actually quite interested in how—where ideas come from in research and how, you know, creativity can enhance research, and I've sort of, I think I've been lucky enough and working in all these different contexts to see that in different ways and different places and then also to see how it can be nurtured. In fact I think, I mean I guess the obvious answer is, you know, finding creative solutions for things, you know, is a great way to, well, to solve problems. And looking out for unusual results that, sort of, weren’t necessarily obvious is important part of research, and we can look at the examples like Fleming and the discovery of antibiotics. The discovery of the electron by Thompson or, you know, sort chance discoveries is where the researcher was sort of in a mindset that was open to seeing that thought, sort of, connection or that spark.

**KL:** On Episode 91, I’m excited to share our first guest hosted episode with Dr. Mary Ellen Dello Stritto in conversation with Dr. William Marelich, Professor of Psychology at California State University, Fullerton, and consulting statistician in the Department of Psychiatry and Biobehavioral Sciences University of California, Los Angeles. In this episode, William discusses the applied quantitative perspective on research. Here’s a short clip:

**WM:** It's literally taking information from individuals from outside of a laboratory etcetera, and then actually taking more complicated statistics, or even more simplistic statistics, and applying those statistics to understanding what's going on with those individuals out in the real world. So for example, one area of research that I've—I work on quite a bit, and publish quite a bit with, is on mothers who are infected with HIV/AIDS. So, not only are we going into the field and actually interviewing real individuals who are infected with the, with HIV, but then once that, those data are collected, they’re brought back, and then I will go ahead and take different types of multivariate statistics or other types of, or even univariate statistics, and taking a look and seeing, well what, for instance, what variables are associated with what's, let’s say disclosure of someone’s HIV to their friends and families. I'm trying to get a better understanding of how all these different variables are related to each other using real individuals in real applied settings.

**KL:** William’s episode also has two bonus clips about longitudinal statistical approaches and p-values in statistical testing. You won’t want to miss those.

I hope you’ve enjoyed hearing some clips from our upcoming episodes of “Research in Action.”I’m Katie Linder – thanks so much for listening.

Show notes with links to resources mentioned in the episode, a full transcript, and an instructor’s guide for incorporating the episode into your courses, can be found at the show’s website at [ecampus.oregonstate.edu/podcast](http://www.ecampus.oregonstate.edu/podcast).

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