00:18:01 Ruben Worrell: Hello Prof. Kumari
00:22:57 Mark Yannotta (Clackamas CC): SOTL = Scholarship of Teaching and Learning
00:24:10 Ralf Youtz: sorry i’m late. howdy y’all!
00:24:30 Behnaz Rouhani: welcome Ralf!
00:32:00 Jennifer Travis: Thanks for the newsletter shout-out, Ralf....you are very welcome! And thanks for writing the nice piece on equity. And then shrinking it. :)
00:41:45 Ann Sitomer (she/her) Oregon State University: GAISE II is a document about K-12 statistics and data science
00:43:45 Aradhana Kumari: Hello Prof. Rubin
00:43:50 Clifton Morrow, Taylor Business Institute, Chicago: Follow up to Aradhana several minutes ago (study specific problem, mention underlying framework): this book uses abstract algebra to discuss several algorithms: From Mathematics to Generic Programming 1st Edition by Alexander Stepanov, Daniel Rose. I wish we could use a similar approach in more math classes and/or discussions.
00:44:21 Ruben Worrell: This was fantastic to share your thoughts about teaching Mathematics. However, I have to run to another virtual meeting at 4:30 p.m. Thank you all.
00:47:31 Jonathan Weisbrod: Textbooks are designed for instructors; not for students :)
00:48:39 Ann Sitomer (she/her) Oregon State University: Data science at two-year colleges... Data science pathways would be a great new area of research
00:51:37 Jonathan Weisbrod: NSF Grant descriptions often have statements such as "all institutions of higher education (including community colleges) are eligible to apply" Mentioning us this way is either redundant or an intentional point to recruit community college applicants.
00:52:10 Ralf Youtz (he/they): there are some big administrative barriers to getting PT/adjunct/job insecure math faculty involved in research projects
00:52:39 Ann Sitomer (she/her) Oregon State University: There is a new NSF program focused on innovation in STEM at 2YCs
00:53:45 Manisha Ranade, Santa Fe College, FL: How do we find funding sources? Also, can professors get a release time if they get a grant?
00:54:56 Mark Yannotta (Clackamas CC): If you are looking at NSF, applicants often write that in as part of the application.
00:55:33 Aradhana Kumari: NSF has STEM grant.
00:55:51 Aradhana Kumari: NSF also has career research award
00:56:52 Ralf Youtz (he/they): yay, Open Oregon, woohoo!!
00:56:31 Mark Yannotta (Clackamas CC): I know collective bargaining agreements may have additional rules, but one thing you might do is find out what it actually costs to release a math faculty at your school. In many ways, we are among the cheapest and most replaceable faculty.
01:01:25 Fatima Prioleau: @Mark Can you put your links in the chat?
01:02:52 Mark Yannotta (Clackamas CC): http://www.fi.uu.nl/publicaties/subsets/en/
01:02:54 Jonathan Weisbrod: Response to Mark: release time is generally a percentage of your salary times an indirect cost multiplier (at the most). The grants contact/department would probably be able to answer that. If the purpose of the release time is in line with your college’s strategic plan, you are likely to be able to get the college to agree to less if the grant money is limited.
01:03:23 Mark Yannotta (Clackamas CC): https://taafu.org
01:05:30 Fatima Prioleau: This is a rich conversation and it would be nice to have more "meet-ups" about the work that our colleagues are doing in Math Education. I have learn some great quick tasks for my Fall classes from the participants.
01:07:03 Manisha Ranade, Santa Fe College, FL: Our college is about to launch a new Center for Teaching and Learning, which might be more supportive of research by faculty.
01:07:07 Ann Sitomer (she/her) Oregon State University: Thanks for being here. Let's talk more about data science.
01:07:24 Mark Yannotta (Clackamas CC): Yes that CTL is a good place to bring In ideas for SOTL.
01:08:31 Jennifer Travis: It would be nice to have a meetup focused strictly on non-grant-funded research....how can we do research (or research-adjacent stuff) on the side, basically as an unpaid hobby? So this would be small projects, rather than the big grant-funded ones.
01:09:12 Fatima Prioleau: I was interested in the article that NCTM had about the working group that Jo Boaler and others are doing around data science in K-12. Definitely a new frontier of interest in Math Ed.
01:12:48 Mark Yannotta (Clackamas CC): Foundations are another place to look. Many schools have small/mini-grants for faculty to do things that help students. Research can inform teaching, which has the potential to improve practice.
01:13:43 Aradhana Kumari: What is the email of Mark?
01:13:53 Mark Yannotta (Clackamas CC): marky@clackamas.edu
01:14:03 Jeff Parent: Thank you so much, I have to run as the family is coming home.
01:16:03 Fatima Prioleau: Thank you @Jeff for the census idea!!
01:19:26 Ann Sitomer (she/her) Oregon State University: @Ralf... I am reading "Grading for Equity" That's another structure that needs to be dismantled.
01:20:48 Fatima Prioleau: Who is the author of "Grading for Equity"?
01:21:36 Ann Sitomer (she/her) Oregon State University: Joe Feldman
01:21:46 Manisha Ranade, Santa Fe College, FL: Thanks, it is nice to connect.
01:22:13 Ralf Youtz (he/they): thank you, hosts and participants, for a terrific afternoon!