

June 2, 2020 DEI Working Group Call

Attendees: John Zobitz, Anna Sjodin, Alyssa Willson, Jason McLachlan, Jody Peters, Diana Dalbotten

Agenda/Notes:

- Re-cap from RCN
 - Diana's DEI video: <https://youtu.be/US19GNEz8-A>
- Update on [IPEDS](#) analyses -
 - Diana, John, Jason any updates? Original link to google doc (link removed; from John on March 30 call)
 - No updates. Too much going on with teaching classes, prepping for a virtual summer REU, and George Floyd and protests.
 - This project is still of interest to the group and something we will continue to work on as the summer progresses
 - Update on [Survey](#) for IPEDS degree categories - Jody
 - 6 responses so far for the survey. 4 responses from Steering Committee.
 - Jody will include it in the upcoming Newsletter and will send a tweet to recruit more responses
- What do we want to work on over the summer?
 - Want something that is the right size given all the responsibilities folks are busy with along with everything else that is going on
 - We can provide resources for the community
 - Jody to send information about the You and White Supremacy Activity and we can discuss as a group how we might want to use this resource
 - We want to think about how to include undergrads in forecasting
 - Alyssa - interested in resources for underrepresented students and those at liberal arts
 - 2 ways to teach at undergrad level - math heavy focus with details or introducing the big ideas
 - Alyssa is creating a list of resources that could be taught in modules at the undergrad/early grad level
 - Focusing on uncertainty
 - She is also working with the Grad Student EFI Group - compiling resources for a paper
- From John:
 - Here is a short blog post about the new report about why students leave STEM. Don't know (yet) if it's a good reference for that paper.
 - https://www.mathvalues.org/masterblog/launchings20200501?utm_source=newsletter&utm_medium=email&utm_content=Reflections%20and%20Observations%20from%20Talking%20About%20Leaving%20Revisited&utm_campaign=MathAlert

- Here is the book that goes along with the above blog post:
<https://link.springer.com/book/10.1007/978-3-030-25304-2>
 - And this book, **The Years That Matter Most: How College Makes or Breaks Us**, is \$13:
https://www.amazon.com/gp/product/0544944488/ref=as_li_tf_tl?ie=UTF8&tag=pautou-20&linkCode=as2&camp=1789&creative=9325&creativeASIN=0544944488
- Take any undergrad ecology class and figure out ways to include teaching about uncertainty
- Compile list of minority professional societies are available.
 - [Association of Women Geoscientist](#),
 - [American Indian Science and Engineering Society](#)
 - Create Google doc to compile this information
 - Send reminder to the group populate the documents after 2 weeks, so folks aren't rushing to try to fit it in the day before the next call.
- Here is a blog post for some good links to books related to pedagogy:
<https://culturallyresponsiveleadership.com/antiracistbooks/>
- Update from Anna and Gretchen on their prediction/forecast definitions paper from the Education group.
 - Want to publish in something that is bigger than ESA Bulletin.
 - Thinking of Ecosphere - Jason is worried Ecosphere may have a higher editorial bar or require more input than the paper is going to go into.
 - ESA Journals have a short Notes which may be another option
 - Frontiers may be another option. Reach out to Sue Silver, the Editor she will let them know if Frontiers would be appropriate
 - Anna and Gretchen are working with 4 grad students from the Grad Student Group looking at different forecast/prediction definitions from other fields such as, Politics, Sports, Business, Forensics, Hurricanes, Tsunamis, Earthquakes, Weather, etc
 - Have over 80 responses to the survey so far. Will be sending the survey to authors on forecasting publications soon.

Resources

- [EFI Strategic Plan](#)
- DEI Bibliography
 - Here is the Google folder (link removed) with PDFs of papers on DEI. Anyone can add paper to this. There is a Google doc to keep a bibliography of these papers. Jody could put these into an EndNote or Zotero bib as well, if that would be useful at some point

- What is the goal and timeline for this Bibliography? Here are things we discussed on the May 4 call
 - The Ban et al 2019 paper is good for sharing. How do we share with the larger EFI community to encourage them to read it and others like it?
 - Develop a strategy
 - Paper of the month. Annotate the paper.
 - Have a drop in paper club.
 - Create posts highlighting papers
 - Add a DEI section with key papers to the [Forecasting Publications EFI page](#). Then add the full Bibliography to the DEI page
 - Would someone be willing to write 1-2 sentence re-cap for each paper? That could encourage people to read them.
 - Also add a note on the website that if people can't access the papers contact us

- Note, shared with Jody from Alycia Crall, originally from Andrew Osborne Hasley a group member of EDSIN: Environmental Data Science Inclusion Network. This was referencing a checklist for making workshops/events inclusive and accessible but applies nicely to what our group is trying to do.
 - "There is no master checklist for making your event inclusive and accessible. There probably never will be. There are lots of good ideas out there and you should use them, but it's really a mindset. Engage with people, get input, and do the best you can to make your event better every time. I like this message because it makes people less likely to be completely overwhelmed and consequently not try at all. It promotes iterative thinking and, rather gently but firmly, eliminates the excuse, "Well, that's just too big for us...""

- EDSIN: <https://qubeshub.org/community/groups/edsin>
 - Goal of the Group: Environmental Data Science Inclusion Network (EDSIN) is intended to strengthen initiatives across existing alliances and organizations to recruit and retain individuals from underrepresented groups in data science careers.
 - If people create an account on QUBES for RCN workshop, they can join this group as well. Jody has joined