

September 23 SECDEI Agenda

1.) Introduction and Resources

- SECDEI Leadership [Google Spreadsheet](#)
 - i.) Contact the current leaders if you are interested in a leadership position that the spreadsheet does not accommodate
 - ii.) We can also deputize people for specific tasks
- A SEC website exists: <https://usyoungparticlephysicists.github.io>
 - i.) Any volunteers?
 - ii.) Contact Fernanda Psihas for editing access
- CERNbox Link: <https://cernbox.cern.ch/index.php/s/6p3jYOYIjOjbMjm>
 - i.) Password: SECDEI
 - ii.) Please add resources to it as you see fit
- Change-Now Physics website ([link](#))
- Journal Club Discussion Resource: <https://forms.gle/oJ5xcDHrPEW6RJcr7>
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2.) LGBTQ+ in STEM Statistics & Overview

- Discussions

3.) Women in STEM Statistics

- Discussions

4.) Ethnoracial Minorities in STEM Statistics

- Discussions

5.) Proposals for articles (or topics) to cover in future journal clubs - and related media coverage

- **“Brilliant or Bad: The Gendered Social Construction of Exceptionalism in Early Adolescence”** Michaela Musto, American Sociological Review (2019) <https://doi.org/10.1177/0003122419837567>
- **Gender and cultural bias in student evaluations: Why representation matters.** Fan Y, Shepherd LJ, Slavich E, Waters D, Stone M, Abel R, et al. (2019), PLoS ONE 14(2): e0209749. <https://doi.org/10.1371/journal.pone.0209749>
 - i.) <https://www.insidehighered.com/news/2019/05/20/fighting-gender-bias-student-evaluations-teaching-and-tenures-effect-instruction>
 - ii.)
- **“Science faculty’s subtle gender biases favor male students”** Corinne A. Moss-Racusin, John F. Dovidio, Victoria L. Brescoll, Mark J. Graham, and Jo

Handelsman , Proceedings of the National Academy of Sciences, October 9, 2012 109 (41) 16474-16479; <https://doi.org/10.1073/pnas.1211286109>

i.) <https://www.nytimes.com/2012/09/25/science/bias-persists-against-women-of-science-a-study-says.html>

ii.) <https://www.nytimes.com/2013/10/06/magazine/why-are-there-still-so-few-women-in-science.html>

iii.)

- **The mixed effects of online diversity training** Edward H. Chang, Katherine L. Milkman, Dena M. Gromet, Robert W. Rebele, Cade Massey, Angela L. Duckworth, Adam M. Grant, Proceedings of the National Academy of Sciences Apr 2019, 116 (16) 7778-7783; <https://doi.org/10.1073/pnas.1816076116>

i.) <https://hbr.org/2019/07/does-diversity-training-work-the-way-its-supposed-to>

ii.) <https://hbr.org/2016/07/why-diversity-programs-fail>

iii.)

- **Gender discrimination in physics and astronomy: Graduate student experiences of sexism and gender microaggressions**, Ramón S. Barthelemy, Melinda McCormick, Charles Henderson, PHYSICAL REVIEW PHYSICS EDUCATION RESEARCH 12, 020119 (2016), <http://dx.doi.org/10.1103/PhysRevPhysEducRes.12.020119>

○

○ Amber

- **Sexual harassment reported by undergraduate female physicists**, Lauren M. Ayccock, Zahra Hazari, Eric Brewere, Kathryn B. H. Clancy, Theodore Hodapp, and Renee Michelle Goertzen, Phys. Rev. Phys. Educ. Res. 15, 010121 – Published 22 April 2019, <https://doi.org/10.1103/PhysRevPhysEducRes.15.010121>

○ Erin:

- Forscher, P. S., Lai, C. K., Axt, J. R., Ebersole, C. R., Herman, M., Devine, P. G., & Nosek, B. A. (2019). **A meta-analysis of procedures to change implicit measures**. Journal of Personality and Social Psychology, 117(3), 522–559. <https://doi.org/10.1037/pspa0000160>

<https://doi.org/10.1037/pspa0000160>

- Hagiwara N, Kron FW, Scerbo MW, Watson GS. **A call for grounding implicit bias training in clinical and translational frameworks**. Lancet. 2020;395(10234):1457-1460.

[https://dx.doi.org/10.1016%2FS0140-6736\(20\)30846-1](https://dx.doi.org/10.1016%2FS0140-6736(20)30846-1)

- Pritlove, Cheryl, et al. "The good, the bad, and the ugly of implicit bias." The Lancet 393.10171 (2019): 502-504.

[https://doi.org/10.1016/S0140-6736\(18\)32267-0](https://doi.org/10.1016/S0140-6736(18)32267-0)

6.) Other business?

- Sara - meeting notes from SECDEI/ETF meeting

- Erin - have we talked to upcoming leaders about the way meetings are currently scheduled.
- Share DEI Journal club meetings more broadly
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Meeting Notes (from chat)

amber

<https://indico.fnal.gov/event/45707/sessions/16412/attachments/134988/167220/LGBTMarchMeetingPresentation.pdf>

From Erin Hansen to Everyone: (2:16 PM)

slide 10 =

intersectionality? <https://journals.aps.org/prper/abstract/10.1103/PhysRevPhysEducRes.15.010121>

From Jeremy Wolcott (him) to Everyone: (2:25 PM)

(n.b. 10% is still a huge proportion!)

From Amber Roepe (she/hers) to Everyone: (2:32 PM)

Maybe he could come and talk to us more about these findings at a future meeting?

From Jeremy Wolcott (him) to Everyone: (2:32 PM)

that's a good idea. Tim is a super fun guy to talk to anyway and would probably be enthusiastic

From Erin Hansen to Everyone: (2:39 PM)

There is a call for APS to boycott cities with racist policing policies, it would be interesting to see if folkx would be willing to support something similar for LGBTQ+ issues domestically & internationally <https://www.aps.org/policy/index.cfm>

From Jeremy Wolcott (him) to Everyone: (2:44 PM)

(this photo - p. 21 - was taken just outside my office!)

From Amber Roepe (she/hers) to Everyone: (2:48 PM)

Nice!

From Mateus F. Carneiro (he/him) to Everyone: (2:49 PM)

Thanks for filling me in =)

From Amber Roepe (she/hers) to Everyone: (2:51 PM)

<https://engage.aps.org/fdi/home>

From Erin Hansen to Everyone: (2:54 PM)

I have a bunch in my folder I just haven't had a chance to get them into the cernbox