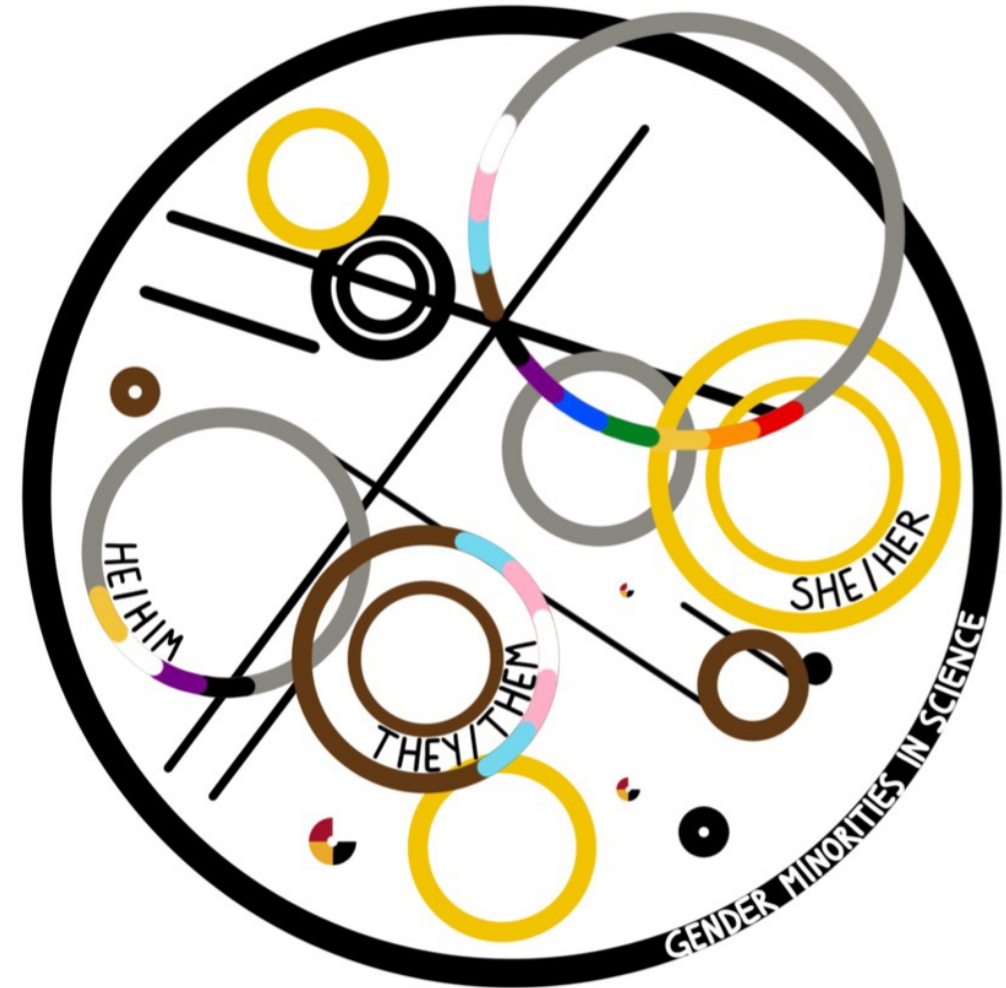


Mining for GeMSS: the Search for Gender Equality in Nuclear Physics

Rebecca Toomey on behalf of the GeMSS Organizing Committee



Email: thegemss@outlook.com

Shop merch: <https://www.redbubble.com/shop/ap/130518915>

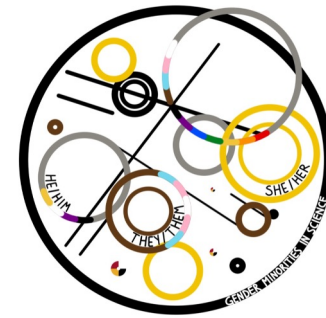
Where did we start?

- Hawaii DNP 2014 – Women’s networking function
 - Great speakers, limited attendance
- Santa Fe DNP 2015 – No event planned
 - Founder **Heather Garland** organized first event
- Aim to host networking event that creates safe and inclusive environment and mentorship opportunities for those identifying as a gender minority in science
 - Focus on early career scientists
- Successive events gained in popularity
 - From 19 to 100+ attendees from 2015 to 2022
 - Accessibility for CEU students through senior sponsorship and CENTAUR



Where are we now?

- Funding of event started in 2021
 - 2021 - MIT local organizing committee
 - 2022 - LSU Dean of College of Science
- Name changed to be more inclusive:
 - Gender Minorities in Science Social (GeMSS)
- Typical event has 3-4 speakers with time for questions and networking discussion
- Great feedback from attendees!



Physics ABOUT BROWSE PRESS COLLECTIONS

NEWS FEATURE

Fixing a Physics Culture Problem

July 22, 2021 • Physics 14, 106

Efforts to improve the climate for women in physics departments take many forms. None should focus on changing its women, some physicists say.

“Seeing women role models was a key factor in Mia Villeneuve’s decision to stick with physics. ***“I don’t think I would have been able to go into science if I [hadn’t seen] any examples of women who had done the same thing,”*** says the undergraduate, who is currently studying at Union College, New York. **Villeneuve became aware of women physicists when she attended a networking event for women at the 2019 Division of Nuclear Physics conference in Virginia.”**

What can we do in the future?

- Commitment from DNP for future funding
 - Additional funding allows more participants!
 - Expansion creates bigger network
- Run by early career scientists for early career scientists
 - We have momentum, we need support to keep it going!
 - Currently establishing infrastructure for GeMSS chairline succession to ensure continuation of this event
- Every year we have incredible speakers
 - By virtue of being a GeMS, you are already incredible
- How can we adapt to provide for our community?
 - Can we expand this beyond DNP?

Email us!
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