

Being Part of the EAC

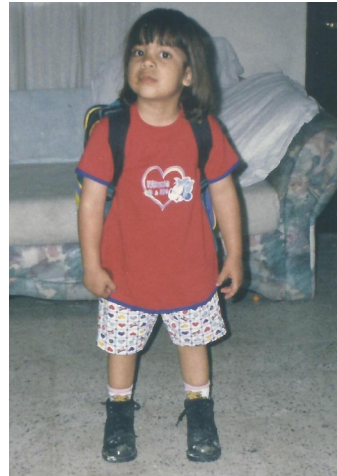
Iris Ponce (she/her/hers)
Yale University
08/01/2023



Wright
Laboratory

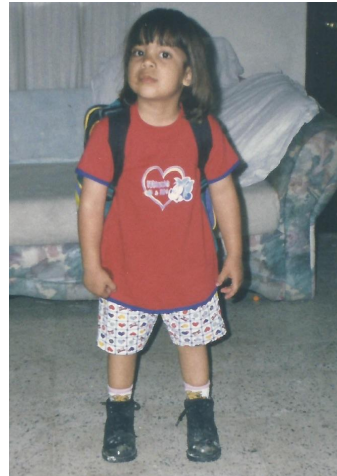
A little Background on Me

- I was born and raised in Tegucigalpa, Honduras.
- I received my Bachelor of Science in Physics from Oglethorpe University, a liberal arts school in Atlanta Georgia.



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- After I graduated I joined the Bridge Program to the Ph.D. in Stem at Columbia University.



Research Background

- I have jumped around a little and have a diverse research background.
- I started doing research in magnetospheres throughout my undergrad. Then moved to neutrino physics with the bridge program. I was part of MicroBooNE then.

MicroBooNE
@ FNAL

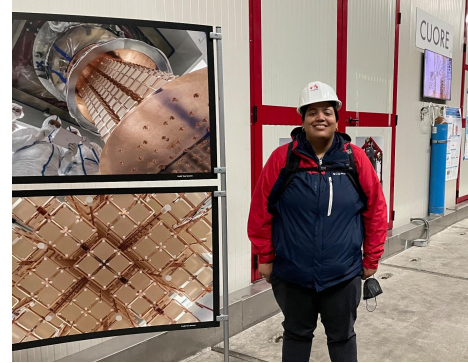


STAR @ BNL

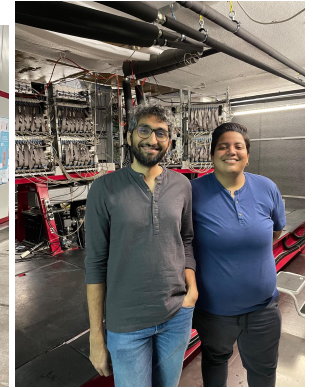


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- In graduate school, I worked on CUORE (neutrinoless double decay) for a bit until I joined STAR.



MicroBooNE
@ FNAL



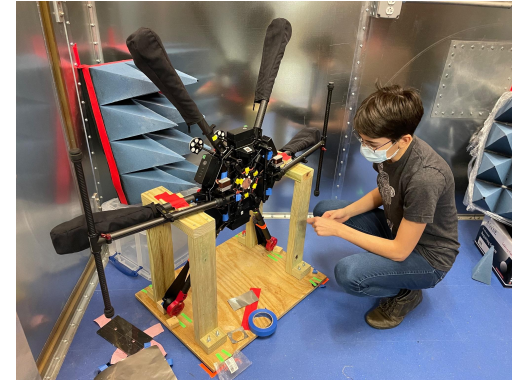
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DEI Initiatives

- Through graduate school, I have been part of different advocate groups and DEI Initiatives.
- In 2021 I was the inaugural diversity fellow in the Yale Physics Department. My project highlighted the gender minorities in the department and their work.

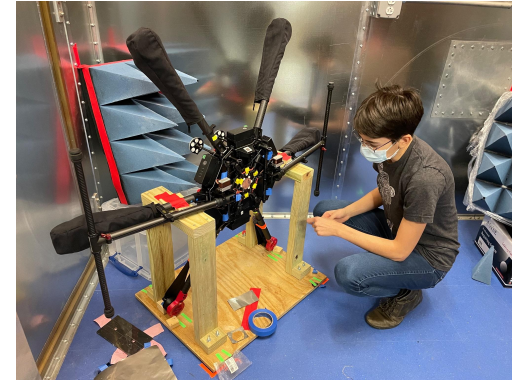
Pictures from My Project



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- Currently working to start a group for gender and racial minorities in STEM at Yale. This is a work in progress.

Pictures from My Project



Advisory Work

- I served for two years in [GSAC](#).
- I served as a physics representative in [GSA](#) for a year.
- These experiences allowed me to apply to the DPF Ethics Advisory Committee.

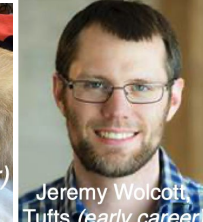
GSAC 2022-2023



What is the DPF EAC?

- Formed in November 2020^[1].
- Consisted of nine (9) members -> appointed by DPF chairs after open nominations.^[2]
 - Two (2) early career members. (One postdoc and one graduate student)

Members listed online**



Collage modified from [1]

[1]https://indico.cern.ch/event/1034469/contributions/4436601/attachments/2282114/3877843/VandeWater-Report_from_the_EAC-Final.pdf

[2] https://snowmass21.org/cpcq/start#dpf_ethics_advisory_committee

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- Formed in November 2020^[1].
- Consisted of nine (9) members -> appointed by DPF chairs after open nominations.^[2]
 - Two (2) early career members. (One postdoc and one graduate student)
- The EAC is “charged with promoting a safe and professional community in which all DPF members can effectively collaborate.”^[1]

Members listed online**



Ketevi Assamagan, BNL



Bill Barletta, MIT



Ruth Van de Water (*chair*)
Fermilab



Jeremy Wolcott,
Tufts (*early career*)



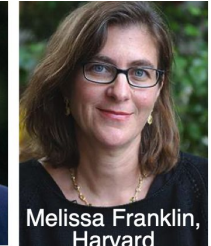
Maria Elena Monzani, SLAC



Pekka Sinervo, U. Toronto



Pavel Fileviev, Perez
Case, Western



Melissa Franklin,
Harvard

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Responsibilities of the EAC

- Developing and implementing ethics policies for DPF.
 - Helped improved accessibility at DPF and Snowmass meetings.^[3]
- Reviewing and modifying (if needed) the DPG Core Principles and Community Guideline.
- Resolving complaints of CP&CP violations^{***}
 - Complex charge



Image credit: [quicksrum](#)

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[3] <https://indico.cern.ch/event/1034469/contributions/4428156/attachments/2281305/3876198/Accessible%20Conferences.pdf>

My EAC Involvement

- I was nominated at the end of Spring 2022.
- I was appointed an Early Career Member end of summer 2022.



Image credit: [iStock](#)



Image credit: [Shutterstock.com](#)

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- I was nominated at the end of Spring 2022.
- I was appointed an Early Career Member end of summer 2022.
- EAC was very active in Fall 2022.
 - Focused on the Seattle Snowmass 2022 meeting.
- Only a few emails since Winter 2022
 - Talks about reviewing the charge and operations of the EAC.



Image credit: [iStock](#)



Image credit: [Shutterstock.com](#)

To Have EAC or Not to Have EAC (my opinion)

- I believe it's vital to ensure a safe space for everyone in science.
 - Have entity for people to communicate their concerns.
 - **Easier said than done.**

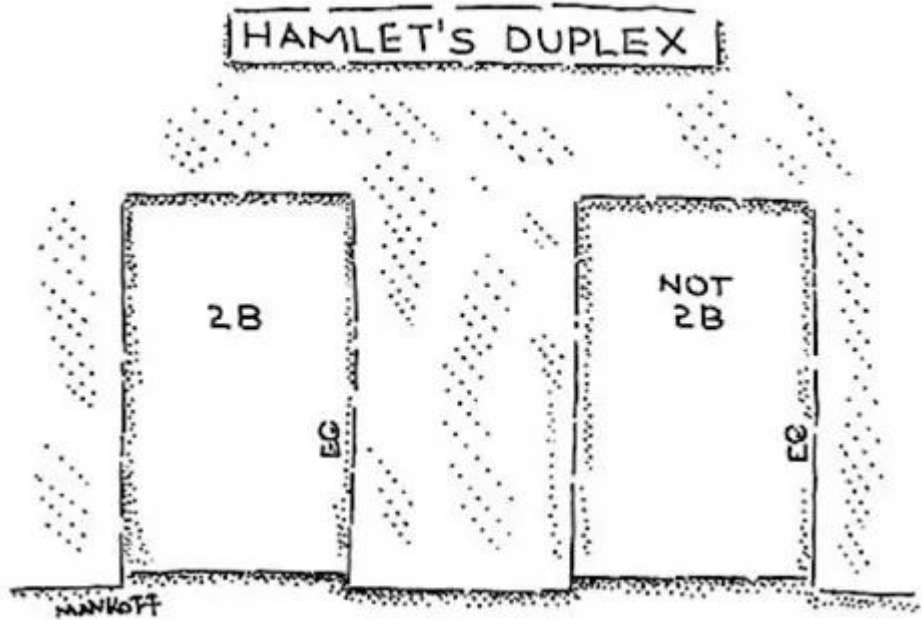


Image source: [New Yorker](#)

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 - Professional bias training
 - Consistency and longevity in a group is of paramount importance.
 - **What resources are available?**

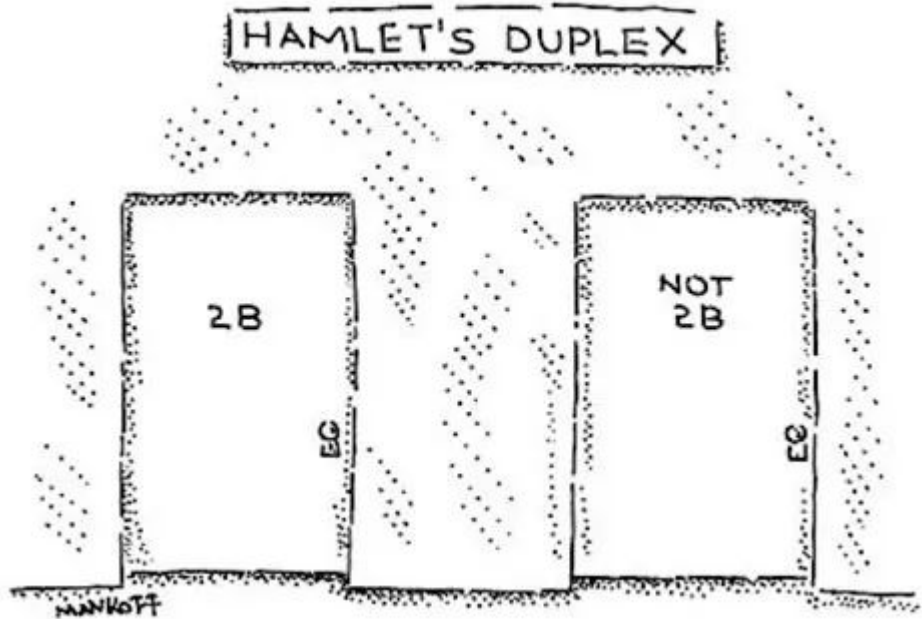


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- Search for successful advisory committees and model after them.

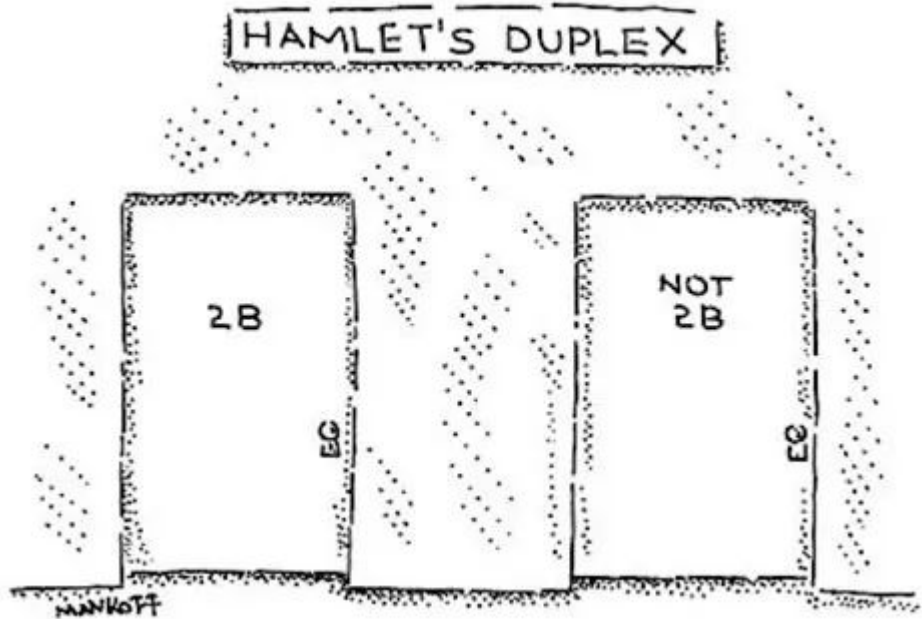


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 - How to ensure funding to outsource this?

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 - Not sure how to implement this properly. But we could learn from how companies enforce their rules or talk to conflict-resolution experts
 - How to ensure funding to outsource this?
 - Advisory committees can help unveil biases in the community that we should not ignore.
 - Invest time in forming strong long lasting committees.

Thanks for listening!