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Raising awareness on equity issues in science: an Earth Sciences department case study

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Workshop - Excluded spaces: Gender, identity, and inequalities. 8th June 2023

Where we started

Why wasn't I invited to the discussion?

I'm the only female speaker again

Why do they talk about my appearance, not my research?

Where are my role models?

Why is it so hard to start new collaborations?

Why do they second guess everything I say?



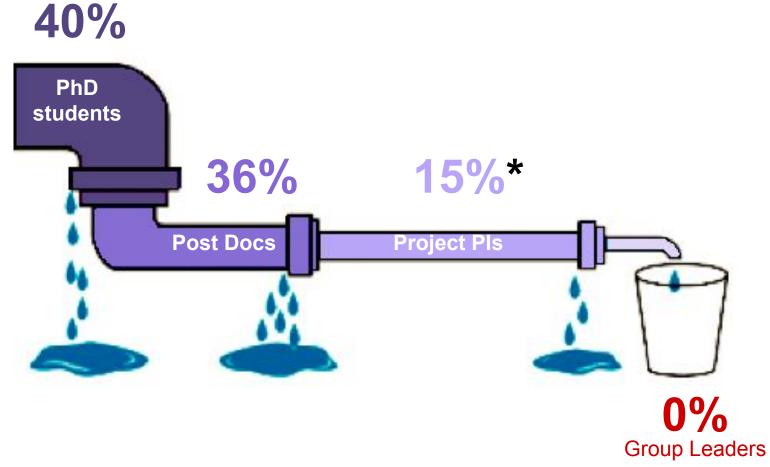


Earth Sciences department





The "leaky pipeline" in our department - 2021





Motivation



Gender diversity leads to better science

Mathias Wullum Nielsen [™], Sharla Alegria, Love Börjeson, +6 , and Londa Schiebinger Authors Info & Affiliations

February 21, 2017 114 (8) 1740-1742 https://doi.org/10.1073/pnas.1700616114

Earth's Future

Research Article 🙃 Open Access 💿 📵 🗐 🕏

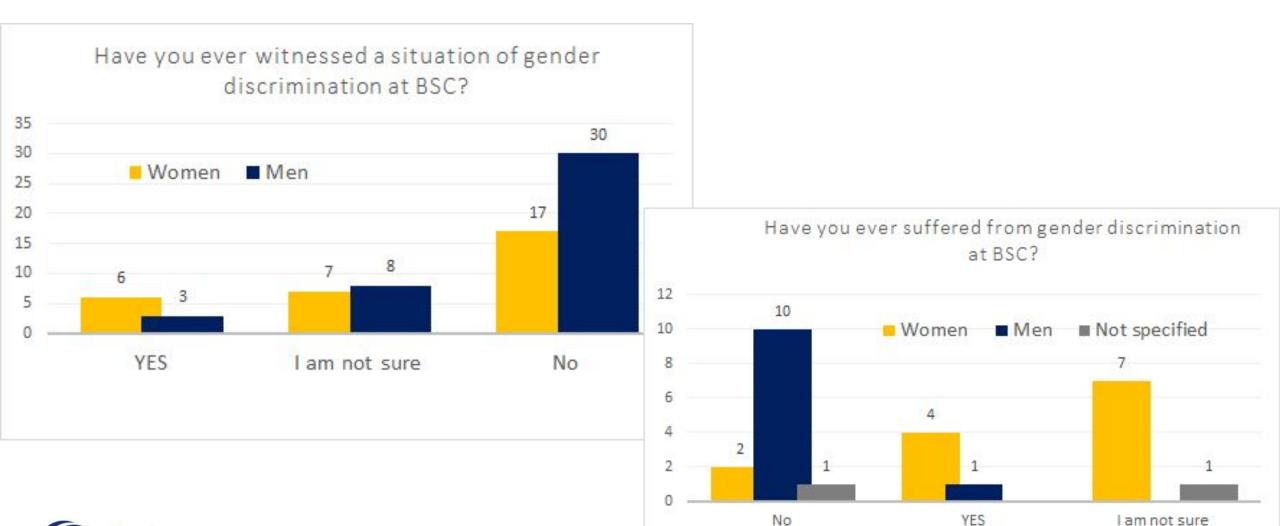
Exclusionary Behaviors Reinforce Historical Biases and Contribute to Loss of Talent in the Earth Sciences

Erika Marin-Spiotta , Emily J. Diaz-Vallejo, Rebecca T. Barnes, Allison Mattheis, Blair Schneider, Asmeret Asefaw Berhe, Meredith G. Hastings, Billy M. Williams, Vicki Magley

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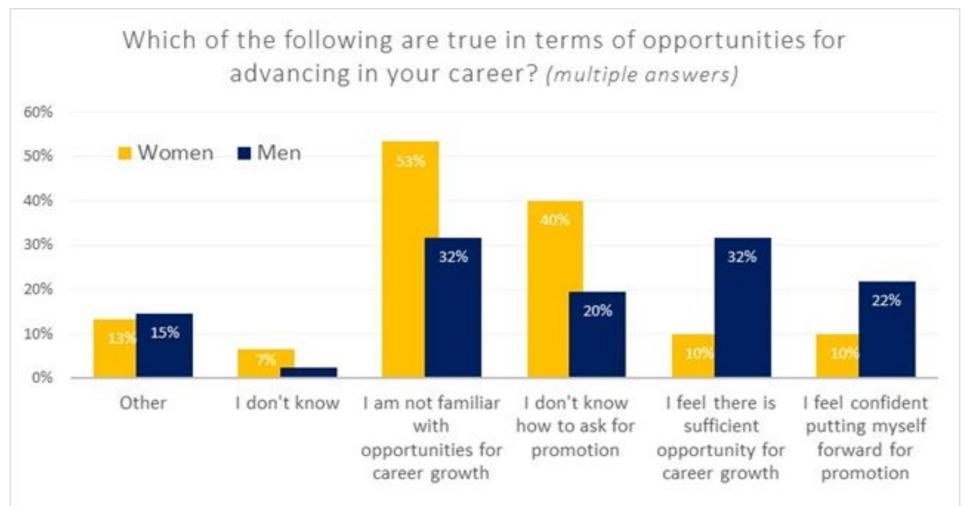
The start: our survey



Barcelona Supercomputing

Centro Nacional de Supercomputación

The start: our survey

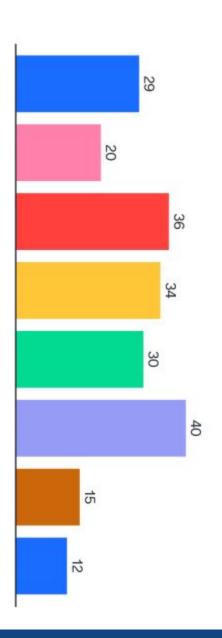




Recommendations for the future

- 1. Organise trainings and discussions to raise awareness about gender issues
- 2. <u>Increase gender balance in the department</u>
- 3. <u>Clarify requirements for career promotion</u>
- 4. Support women in advancing to higher positions
- 5. <u>Increase visibility of women and their work</u>
- 6. Support work/life balance
- 7. <u>Identify a reference person for gender issues in the department</u>
- 8. Give more visibility to the existing Equity & Diversity Commission of BSC





What we have done

Connect

- provide a space for open discussions
- share resources
- exchange
 between
 researchers at
 different career
 stages

Raise awareness

- organizeseminars
- send **newsletters**



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Welcome to the second issue of the Equity4ES gazette!

We cover the latest debates on gender equity. We bring to the table arguments in favour and against topics, policies and initiatives that are being proposed around the world to address gender gaps in the workplace, science and public sphere.

Issue #2

This second issue deals with the debate on hidden gender biases. By the way, have you had a chance to take the <u>Harvard implicit association test</u> on **implicit bias** that we suggested in the previous issue? If yes, are you surprised by the results?

Unconscious gender bias

March 2022

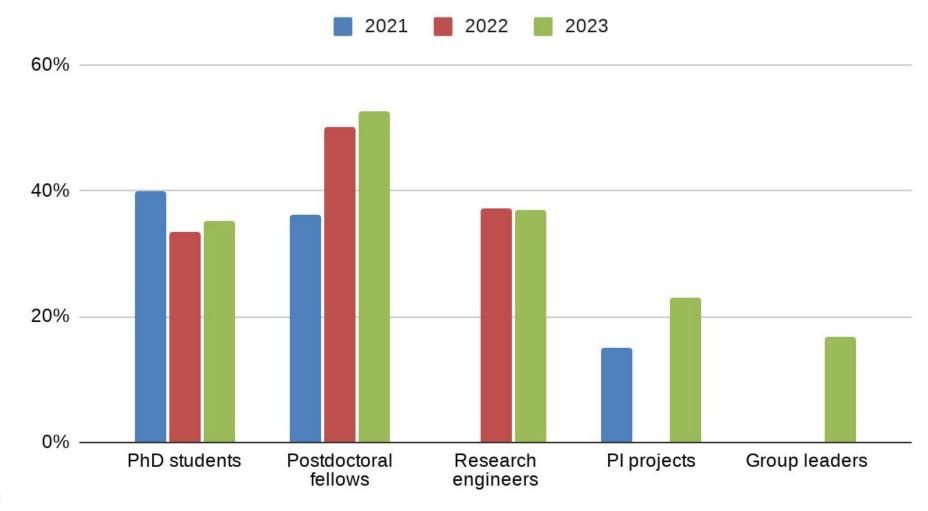
Take action

- Data collection
- Advice on inclusive language in job offers
- Contribution to the BSC Equality plan



The evolution of the gender repartition

Evolution of women by position (in percent)





What we will do

connect with local
universities to
attract female
talent
(OpenDay)

Advertise woman talent to attract female talent (SORS program)

Collaborate with the new BSC **queer group**

Raise awareness among **privileged people**(training, charter)





BSC **mentoring** program for scientists



Support BSC periodic surveys and **data transparency** Collaborate and support our **gender officer**

Any questions?

Thanks for your attention

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