

AAS Committee on the Status of Women

Issue of April 26, 2019

eds: Nicolle Zellner, Heather Flewelling, Cristina Thomas, Maria Patterson, and JoEllen McBride

[AAS has migrated the mailing list for this newsletter to Mailman. Therefore, it is no longer possible to subscribe or unsubscribe to the AASWomen newsletter by means of Google Groups. Current subscribers will continue to receive their newsletter issues through the existing email listserv until their subscriptions are ported to the new system. No action on their part is needed. Please follow us on social media for updates:

Twitter @AAS\_Women Facebook <https://bit.ly/2PkU9of>]

This week's issues:

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1. Repost: Facing the Future: The CSWA seeks your input on our community needs in the 2020s!

From: Cristina Thomas via [womeninastronomy.blogspot.com](http://womeninastronomy.blogspot.com)

Blog Editor's Note: We are reposting this announcement and extending the survey deadline to May 3. The CSWA is interested to hear from our community what activities should be prioritized as we move into the 2020s. Please respond and remember to share the survey with your colleagues. Thanks to all those who have responded already!

The survey can be found here: <https://goo.gl/forms/YEgYoTP4fKVtrSkx1>

Read more about the survey at

<http://womeninastronomy.blogspot.com/2019/04/repost-facing-future-cswa-seeks-your.html>

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2. Meet the Mother-Son Duo Translating Astrophysics Into Blackfoot

From: Nicolle Zellner [nzellner\_at\_albion.edu]

"When [Corey] Gray, who is a member of the Siksika Nation of Alberta, Canada, found out about [the detection of gravitational waves], he began to think about the press releases. They would no doubt be translated into widely spoken languagesâ€”French, Japanese, Mandarin. "That's when I thought it would be freaking cool to get my mom involved and translate this news into Blackfoot," Gray says, adding that he isn't quite fluent in the language himself. "This way she would be a poet for Einstein and astrophysics. A code-talker for gravitational waves."

Read more at

<https://www.atlasobscura.com/articles/translating-astrophysics-into-blackfoot>

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3. 'This is the tip of the iceberg': More than 8,500 women have joined the 500 Women Scientists database

From: JoEllen McBride [joellen.mcbride\_at\_gmail.com]

By Megan Thielking

'The name 500 Women Scientists is a bit of a misnomer.

'Since the grassroots organization launched its [searchable database](#) of women scientists in January 2018, more than 8,500 researchers across the globe have shared their information so that journalists, conference organizers, and teachers can tap into their expertise. From "panels" to meetings with [an abundance of Michaels](#), the leaders of 500 Women Scientists say the need for their database is clear. And now, they have data to demonstrate its impact.'

Read more at

<https://www.statnews.com/2019/04/23/500-women-scientists-q-and-a/>

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4. Where are the Black Women in STEM Leadership?

From: Maria Patterson [maria.t.patterson\_at\_gmail.com]

"Today, Black women are working in every industry imaginable and doing jobs that, just a generation or two ago, we could only dream of. Yet the number of those working at senior levels in STEM fields remains distressingly low. In March, the National Science Foundation [reported](#) that in 2016 alone, Black women earned more than 33,000 bachelor's degrees in science and engineering and accounted for 24 percent of doctorates awarded in STEM. But that same report showed that in 2017, only 5 percent of managerial jobs in STEM were held by Black women. So, where are we?"

Read more at

<https://blogs.scientificamerican.com/observations/where-are-the-black-women-in-stem-leadership/>

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5. Sexual harassment is pervasive in US physics programmes

From: Heather Flewelling [flewelling.heather\_at\_gmail.com] and

Alessandra Aloisi [aloisi\_at\_stsci.edu]

"In a survey of women pursuing US undergraduate degrees in physics, nearly three-quarters report having experienced at least one type of sexual harassment during their science studies.

"The research, conducted in 2017 at a series of US conferences for undergraduate students, was published on 22 April in Physical Review Physics Education Research. It is one of the first reports to document the pervasiveness of sexual harassment in physics."

Read more at

<https://www.nature.com/articles/d41586-019-01303-6>

Read the original study at

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

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6. Program Aims to Train South African Girls in Science Fields

From: JoEllen McBride [joellen.mcbride\_at\_gmail.com]

By Anita Powell

"The number of women working in the science, technology, engineering and mathematics, or STEM fields in South Africa has not been very large.

"But programs aimed at girls there are beginning to change that. TechnoGirl is one example. Over about ten years, the program has worked to bring 11,000 high-school girls into these areas of study known as the STEM fields."

Read more at

<https://learningenglish.voanews.com/a/program-aims-to-train-south-african-girls-in-science-fields/4880228.html>

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7. Power Of The Pack: Women Who Support Women Are More Successful  
From: Nicolle Zellner [nzellner\_at\_albion.edu]

"[New research in the Harvard Business Review](#) finds that while both men and women benefit from having a network of well-connected peers across different groups, women who also have an inner circle of close female contacts are more likely to land executive positions with greater authority and higher pay ... there was no link found for the success of men in terms of the gender composition of their inner circles."

Read more and find advice on how to find and cultivate a close network of female professionals at

<https://www.forbes.com/sites/shelleyzalis/2019/03/06/power-of-the-pack-women-who-support-women-are-more-successful/#7c6220c71771>

Read the article in the *Harvard Business Review* at

<https://hbr.org/2019/02/research-men-and-women-need-different-kinds-of-networks-to-succeed>

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8. How to Submit to the AASWOMEN newsletter

To submit an item to the AASWOMEN newsletter, including replies to topics, send email to aaswomen\_at\_aas.org

All material will be posted unless you tell us otherwise, including your email address.

When submitting a job posting for inclusion in the newsletter, please include a one-line description and a link to the full job posting.

Please remember to replace "\_at\_" in the e-mail address above.

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9. How to Subscribe or Unsubscribe to the AASWOMEN newsletter

AAS has migrated the mailing list for this newsletter to Mailman. Please watch this space for updated instructions on subscribing and unsubscribing to the AASWomen Newsletter.

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10. Access to Past Issues

<https://cswa.aas.org/AASWOMEN.html>

Each annual summary includes an index of topics covered.