

AAS Committee on the Status of Women

Issue of July 26, 2019

eds: Nicolle Zellner, Heather Flewelling, Maria Patterson, JoEllen McBride, and
Alessandra Aloisi

[AAS has migrated their email system to Microsoft Exchange, so please check your spam folder if you did not receive the newsletter this week. It is no longer possible to subscribe or unsubscribe to the *AASWomen* newsletter by means of Google Groups. We have updated our subscribe and unsubscribe instructions below. Please follow us on social media for updates and thank you for bearing with us as we work out all the kinks.

Twitter [@AAS_Women](#) Facebook <https://bit.ly/2PkU9of>]

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1. Celebrating the Women of Apollo

From: Nicolle Zellner [nzellner_at_albion.edu] via womeninastronomy.blogspot.com

"Splashdown! Today marks the 50th anniversary of the return of Apollo 11 astronauts Neil Armstrong, Buzz Aldrin, and Michael Collins, after a historic mission that saw Neil and Buzz on the lunar surface for about 3 hours. In mid-1969, there were about 100 women, including 16 engineers, serving in top positions at the Kennedy Space Center in Florida. But thousands of other women around the country also supported the Apollo program, before, during, and after 1969. Many of them have recently been interviewed as part of the 50th anniversary, and their stories have appeared in various news outlets. For easy reference, we list many [here](#) and you can find more [here](#) and [here](#). If you find even more (and we hope you do!), please let us know in the comments section. As we go forward to the Moon with [Artemis](#), including the first women landing on the lunar surface by 2024 and onward to Mars, women around the world will continue to leave indelible marks on the Moon and throughout the solar system."

Read more at

<http://womeninastronomy.blogspot.com/2019/07/celebrating-women-of-apollo.html>

2. A moonlit tribute to a moon landing icon

From: Jessica Mink [jmink_at_cfa.harvard.edu]

This is a pretty cool tribute to Margaret Hamilton on the 50th anniversary of the moon landing enabled by the onboard computer for which she headed the programming team. A moonlight-generated image of her and the Lunar Module used 107,000 mirrors over 1.4 square miles in the Mojave Desert at the Ivanpah Solar Facility.

Read more at

<https://blog.google/products/maps/margaret-hamilton-apollo-11-tribute/>

3. Still Soliciting Memories of Margaret Burbidge
From: JoEllen McBride [joellen.mcbride_at_gmail.com]

Our form for recording your memories of Dr. Margaret Burbidge is still open!
Please share your memories for our online birthday card by August 2nd.

Access the form at

https://docs.google.com/forms/d/e/1FAIpQLSe705PvYzN8rCoAuMN536VZb-WA1HAYs94gbE2_EmyCVgJBtIw/viewform

4. Imaging Women in the Space Age
From: Rick Fienberg [rick.fienberg_at_aas.org]

"July 2019 marks the 50th anniversary of the Apollo 11 lunar landing, and to help celebrate, the New York Hall of Science (NYSCI) is presenting a new exhibition entitled "Imaging Women in the Space Age," curated by Dr. Julie Wosk, author of Women and the Machine. The exhibit runs from July 13 to November 3, 2019."

Read more at

<https://nysci.org/imaging-women-in-the-space-age/>

See also note on the AAS website at

<https://aas.org/posts/news/2019/07/imaging-women-space-age-lands-new-york>

5. The Woman Who Discovered the Cause of Global Warming Was Long Overlooked. Her Story Is a Reminder to Champion All Women Leading on Climate
From: JoEllen McBride [joellen.mcbride_at_gmail.com] and Alessandra Aloisi [aloisi_at_stsci.edu]

By Katharine Wilkinson

"Eunice Newton Foote rarely gets the credit she's due. The American scientist, who was born exactly 200 years ago on Wednesday, was the first woman in climate science. It was back in 1856 that Foote theorized that changes in carbon dioxide in the atmosphere could affect the Earth's temperature. She broke scientific ground that remains more relevant than ever in 2019, but history overlooked her [until just a few years ago](#)."

Read more at

<https://time.com/5626806/eunice-foote-women-climate-science/>

6. Women in science: Smashing glass ceilings and glass walls
From: JoEllen McBride [joellen.mcbride_at_gmail.com]

By Helen Briggs

"A woman engineer who worked on the moon landing spoke this week of how she was once told the control room was no place for women. Things have changed a lot in 50 years, but not as fast as some had hoped. BBC News spoke to five scientists from different generations who are breaking barriers in their field."

Read more at

<https://www.bbc.com/news/science-environment-48953793>

7. Does Gender Bias Still Affect Women in Science?

From: Alessandra Aloisi [aloisi_at_stsci.edu]

By Rachel L. Roper

"The percentage of women employed in professional scientific positions has been low but is increasing over time. The U.S. National Institutes of Health and the National Science Foundation have both implemented programs to improve women's participation in science, and many universities and companies have diversity and equity programs. While most faculty and scientists believe that they are fair and unbiased, numerous well-designed studies published in leading peer-reviewed journals show that gender bias in sciences and medicine is widespread and persistent today in both faculty and students."

Read more at

<https://mibr.asm.org/content/83/3/e00018-19>

8. Inclusion is what makes diversity stick

From: JoEllen McBride [joellen.mcbride_at_gmail.com]

By Marny Smith

"As an experienced Diversity and Inclusion (D&I) Consultant, Juliette Austin's mission is to be a conscientious change agent and disruptor in increasing representation and belonging in the workplace. That mission has guided her in the D&I space where she manages and leads D&I initiatives across major global organizations. She partners with organizations to help them create spaces that normalize and celebrate differences. Austin has worked in diversity and inclusion at Ernst & Young, Canon USA, BuzzFeed, and more. She is currently a DEI & Team Effectiveness, Internal Consultant at the Bill & Melinda Gates Foundation."

Read more at

<https://www.forbes.com/sites/gradsoflife/2019/07/19/inclusion-is-what-makes-diversity-stick-a-di-expert-offers-insight/#47d86adf77bd>

9. How to succeed at developing the women on your team

From: Alessandra Aloisi [aloisi_at_stsci.edu]

By Alaina Love

"I just don't understand why they reduced my span of responsibility," Amanda said. "I've done everything they've asked of me over the 10 years I've been with this company. We've been growing rapidly, and I know I've tackled things that I had no experience with, but I've always made it work."

Read more at

<https://www.smartbrief.com/original/2019/07/how-succeed-developing-women-your-team>

10. Developing Skills for Leadership Roles

From: Nicolle Zellner [nzellner_at_albion.edu]

Many agencies and companies have programs to support early career professionals, but support for mid-career professionals is rare. Two recent articles provide guidance and advice on how to develop skills in leadership roles so that advancement to the next professional level can be achieved.

Read about specific advice for developing women for leadership roles at

<https://www.smartbrief.com/original/2019/07/how-succeed-developing-women-your-team>

Read about how to develop leadership skills in general at

<https://www.nature.com/articles/d41586-019-01936-7>

11. The reward and risk of social media for academics
From: JoEllen McBride [joellen.mcbride_at_gmail.com]

By Ben Britton, Chris Jackson, Jessica Wade

"We are three academics who are active on social media. We explore the motivations for and benefits of engaging with social media, as well as its costs and risks. Overall, we believe this engagement to be a net benefit for us, our employers and for wider society."

Read more at

<https://www.nature.com/articles/s41570-019-0121-3>

12. Job Opportunities

For those interested in increasing excellence and diversity in their organizations, a list of resources and advice is here:

<https://cswa.aas.org/diversity.html#howtoincrease>

- Planetarium and Physics Laboratory Manager, High Point University

https://highpoint.wd1.myworkdayjobs.com/en-US/HighPoint/job/High-Point-University/Planetarium-and-Physics-Laboratory-Manager_R0002051

- Senior AO Scientist Position, Large Binocular Telescope Observatory

<http://www.lbto.org/senior-ao-scientist---201907.html>

13. 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.

14. How to Subscribe or Unsubscribe to the *AASWOMEN* newsletter

Join AAS Women List by email:

Send an email to aaswomen_at_aas.org. A list moderator will add your email to the list. They will reply to your message to confirm that they have added you.

Join AAS Women List through the online portal:

Go to <https://lists.aas.org/postorius/lists/aaswlist.lists.aas.org> and enter the email address you wish to subscribe in the 'Your email address' field. You will receive an email from 'aaswlist-confirm' that you must reply to. There may be a delay between entering your email and receiving the confirmation message. Check

your Spam or Junk mail folders for the message if you have not received it after 2 hours.

To unsubscribe from AAS Women by email:

Send an email to aaswlist-leave_at_lists.aas.org from the email address you wish to remove from the list. You will receive an email from 'aaswlist-confirm' that you must reply to which will complete the unsubscribe.

Leave AAS Women or change your membership settings through the online portal:

Go to <https://lists.aas.org/accounts/signup> to create an account with the online portal. After confirming your account you can see the lists you are subscribed to and update your settings.

15. Access to Past Issues

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

Each annual summary includes an index of topics covered.

AASWomen Newsletter mailing list -- aaswlist@lists.aas.org
To unsubscribe send an email to aaswlist-leave@lists.aas.org