



Welcome to October with AWM!

What to expect this month:

**Next Meeting:
Wednesday
Oct 7 @ 7:30 pm**

**Keep an eye out for a
meeting about
course election!**

**Recommendation:
My Favorite
Theorem (Podcast)
hosted by Evelyn
Lamb.**

**Welcome Jenny
& Sonal to the
exec board!**



ALL ABOUT: FERN HUNT

Fern Hunt is a research mathematician within the mathematical modeling group at the National Institute of Standards and Technology. Hunt was originally drawn to science after her mother gifted her a chemistry set when she was 9 years old and she found a role model in her middle school science teacher. She credits her switch to mathematics to a number of books she read which were geared towards readers with a high school level mathematics background.

Hunt became a research mathematician because she saw it as the best way to earn a living while discovering new properties and possibly applying them. She sees beauty in the patterns and repetition in mathematics. To Hunt, natural objects such as flowers are often beautiful expressions of beautiful mathematics.

Ms. Hunt during a video interview for career girls.
Accessible at <https://www.careergirls.org/role-model/mathematician-1/>

Upcoming Conferences:

Women in Math in New England Saturday October 17

There will be two plenary speakers, one in theoretical math and one in applied math as well as student talks (you can even sign up to give one if you wish!) and a graduate student panel.

Register (for FREE) by Oct. 6:

<http://www.science.smith.edu/wimin/registration-2020/>

Black Heroes of Mathematics Monday/Tuesday October 26-27

There will be a balance of technical talks by internationally renowned black speakers that include some detail of career paths and experience to provide a testimonial dimension.

Register (for FREE):

https://www.icms.org.uk/V_BHoM.php

Upcoming Internship Deadlines:

Actuarial Executive Development Program Intern (Cigna)

Work as an actuarial intern with Cigna, a health insurance provider. Recruitment runs through November for a position during Summer 2021.

Naval Research Enterprise Internship Program (ASEE)

Participate in research at a Department of Navy Laboratory. Application is due November 30, 2020.

2021 Technical College Internship Program (Johns Hopkins APL)

Perform research in the Applied Physics Laboratory at Johns Hopkins University. Application is open now and due in March.

2021 Summer Research Program (MIT)

Apply science and technology to solve problems relevant to national security. Program is open to Juniors and seniors. Application deadline not posted.



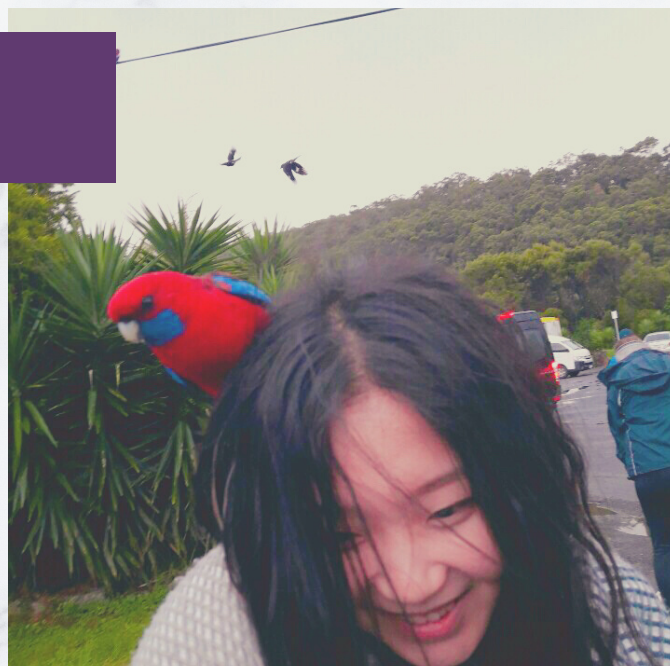


SPOTLIGHT ON AN AWM MEMBER:

Welcome Jenny & Sonal to our exec board!

JENNY SONG '23

Jenny is a math major with prospective minors in computer science, women's gender and sexuality studies. She is currently drawn to pure math because she loves proving things and she views math as logical and clear. Besides math and WGSS, Jenny enjoys dabbling in legal studies and participating in Women in Computer Science. Physical and mental health are important to Jenny, as she is involved with Health Access for All and the Sexual Assault Peer Alliance on campus. This fall Jenny will be living in Hanover.



SONAL BUTALA '22



Sonal is a Mathematical Data Science and Economics double major who is a big fan of applied math! She enjoys math because she loves problem solving and translating methods into real world solutions. In addition to math and economics, Sonal often takes courses in French and Anthropology. In addition to AWM, Sonal is involved in Smart Women Securities, Women in Business, the Dartmouth Business Journal, and the DALI Lab. This fall she'll be taking classes remotely in New Jersey.