AWM Undergraduate Research Seminar

UROP Department Grant
Applied Mathematics
Fall 2017-Spring 2018
Contact: Dr. Danielle Lyles,
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Fall 2017 Seminars

1. Amy DeCastro: Graduate Student Geography/NCAR
   • Coupling fire models with weather models
   • Finding a research project and UROP
   • 2 undergrad, 10 grad
Fall 2017 Seminars

2. Dr. Eric Vance: APPM Professor
   - Laboratory for Interdisciplinary Statistical Analysis
   - 2 undergrad, 3 grad
3. Dr. Salvi Asefi-Najafabady: Research Scientist at NCAR
   • Climate Science (Climate Change Research)
   • 7 undergrad, 5 grad
Fall 2017 Seminars

4. Dr. Barbara Brown: Project Scientist at NCAR (Weather Systems and Assessment)
   • Women Supporting Women in Science
   • Model Verification
   • 3 undergrad, 7 grad
Fall 2017 Seminars

5. Michelle Maiden: Graduate Student in APPM
   • Dispersive Hydrodynamics Lab
   • 3 undergrad, 5 grad
Fall 2017 Seminars

6. Dr. Kristian Lum: Human Rights Data Analysis Group (HRDAG)
   – APPM/AWM Colloquium Speaker
   – 10 undergrad, 10 grad (LUNCH!)
Fall 2017 Seminars

7. Dr. Alaa Ahmed, IPHY and MechE Professor
   – Mathematics of Sensorimotor Control
   – 3 undergrad, 4 grad
Other Activities

• Communicate about UROP to APPM Professors

• Inform undergraduates interested in UROP funding

• Talk to undergraduates interested in graduate programs
Now: Speaker Lunches

✧ October 16th
   Krisztina Dearborn and Sama Shrestha

✧ November 2nd
   AWM/APPM Colloquium Speaker: Shelby Wilson, Morehouse College

✧ November 27th
   Margaret Pinson and Chriss Hammerschmidt
   Institute for Telecommunication Sciences (ITS/NTIA)

✧ Jan/Feb 2019:
   Kristin Lauter: Principle Researcher and Research Manager of the Cryptography group at Microsoft Research