

9th Annual Women in Mathematics, Science & Technology Program Student Project Awards

Graduate

1st place:

- Anna Mayo (Clinical Psychology; Dr. Anson Long research supervisor), “Investigating Inside Jokes: A preliminary examination of their defining characteristics”

2nd place:

- Kara Schulz (PSYC '12), Malgosia Mikula (Clinical Psychology; Dr. Krys Kaniasty research supervisor), “Disclosure of Life Events and Social Support Exchanges through Online Social Networks

Undergraduate

1st place:

- Savannah Irwin (Geoscience; Dr. John Taylor research supervisor), “Utility and significance of newly discovered trilobite faunas from the El Paso Group in New Mexico and west Texas”

2nd place:

- Mary Chey and Kelsey Hayden (Biology; Dr. N. Bharathan research supervisor), “Real-Time PCR of cDNA of Tomato Mosaic Virus (ToMV) RNA”
- Katie Stanko (Psychology; Dr. Tara Johnson research supervisor), “Utilizing Imagery to Improve Destination Memory in Younger and Older Adults”

3rd place:

- Rebecca Kruse (Biology; Dr. Tom Simmons research supervisor), “Seasonal Activity and Abundance of the Blacklegged Tick (*Ixodes scapularis*) and Infection Prevalence of the Lyme Disease Bacterium (*Borrelia burgdorferi*) in Mid-Western Pennsylvania”
- Brittany Martell (Psychology; Dr. Pearl Berman research supervisor), “The Effects of Family Violence on the Development of Disorders Among Youth”

High School poster award:

- Kylie Horvath (Indiana Area High School; Dr. Tom Simmons research supervisor), “Nitrite Induced Methemoglobin formation in Aquatic Larvae of the Midge (*Chironomus dilutus*)”

Best Computational Science Poster:

Teresa Dierks (Chemistry; Dr. Justin Fair research supervisor), “Computational Study of Finkelstein Reactions in Vacuum and Solvent”

Science Education Student Teaching Assessment award:

Laura Delozier (Biology Education; Dr. Anne Simmons and Dr. Holly Travis supervisors), “Evaluating the Use of Chapter Packets in a Tenth Grade Biology Classroom”