

Poster Presentations

- Dr. Michael Fennie/Chemistry
Analyzing Developmental Exposure Impacts of SSRIs, Fluoxetine and Sertraline on Zebra Fish Embryos Using Mass Spectrometry Imaging
- 4 **Piper Yerkes** Dr. Marc Seid/Biology
The Effects of Melatonin on the Locomotion and Circadian Rhythm of *Caenorhabditis elegans*
- 5 **Katherine Welby** Dr. Mary Troy/Counseling and Human Services
Mental Health in NCAA Division III Athletes
- 6 **Chutikarn Chantavoralak** Dr. Arthur Catino/Chemistry
Development of a Cascade Approach to Tetraarylmethanes
- 7 **Cloe Capalongo** Dr. Vincent Farallo/Biology
Sizzling salamander: thermal physiology of Plethodon cinereus from burned and unburned habitats
- 8 **E Kerr & Ashley Dugas** Dr. Marlene Morgan/Occupational Therapy
Historical Literature Review Occupational Therapy, Medicine and Queer Identity
- 9 **E Kerr** Dr. Billie Tadros/English and Theatre
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- 10 **Michael Quinnan** Dr. Murong Xu/Mathematics
Complex Network Analysis of the Spread of COVID-19 in Northeastern Pennsylvania
- 11 **Emma Nessel** Dr. Emily J. Hopkins/Psychology
Transmission of gender stereotypes from parent to child through play

Poster Presentations

#	Student Name(s)	Faculty Advisor(s)/Department
12	John Nelson e Roboticonography An Investigation and Roboticonography of Scranton Religious Iconography	Dr. Steve Dougherty/Mathematics Mr. Majid Mokhtari/Physical and Engineering
13	Ashley Chrysler & Maria Rocha Psychology Practicing Psychotherapy and Now	Dr. John Norcross/Psychology
14	Hailey Dufour, Clara Twill & Marykate DeNotaris Partnering with Community to Address the Health Literacy Needs Surrounding Autism	Dr. Debra Fetherman/Health & Human Performance
15	DPT Projects Summary Summary of DPT Faculty Directed Student Research Projects for Class of 2023	Dr. Renee Hakim/Physical Therapy
16	Emily Amershek Collateral Damage Analyzing the Harmful Effects of America's Bail System and Common Media Misconceptions About Bail Reform	Attorney Jason Shrive/Criminal Justice, Cybersecurity, & Sociology
17	Emily Amershek SCOTUS Abortion and Originalism Analyzing Constitutional Theory in the Dobbs v. Jackson Opinion that Overturned Roe v. Wade	Dr. Matthew Meyer/Philosophy

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Hyun Son, Dr. Robert Waldeck &
Seid Biology
Hydroxylase RNA Expression in Zebra fish

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rt Smith/Biology
relation to gender and season

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- | # | Student Name(s) | Faculty Advisor(s)/Department |
|----|-----------------------------------------------------------------------------------------------|-------------------------------|
| 42 | So a Zingone
Using CRISPR-Cas9 genome editing to generate d17b7-de cie NIH3T3 cells | Dr. Ashley Driver/Biology |
| 43 | James Russo
Investigation of two prosthetic morphotypes Prosthecomicrobium schii | Dr. Amelia Randich/Biology |
| 44 | Clara Downey
Missing and Murdered Indigenous Women: e Impact of Historical Policy | Dr. Adam Pratt/History |
| 45 | Veronica nd | |

Poster

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#	<u>Student Name(s)</u>	<u>Faculty Advisor(s)/Department</u>
63	Danica May Nichole Sinson e Effects of Calcium on the Induced Cognitive Impairment of a High-fat Diet in Zebra fish Daniorerio	Dr. JongHyun Son/Biology
64	Francesco Sidaleo	Dr. Marc Seid/Biolesia in Son/Biola sh Son/BioTc 0.004 T

