

# 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  
trans[re]incarnation [re]borrto thisbody
- 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	<b>John Nelson</b> e Roboticonography An Investigation and Roboticonography of Scranton Religious Iconography	Dr. Steve Dougherty/Mathematics Mr. Majid Mokhtari/Physical and Engineering
13	<b>Ashley Chrysler &amp; Maria Rocha</b> Psychology Practicing Psychotherapy and Now	Dr. John Norcross/Psychology
14	<b>Hailey Dufour, Clara Twill &amp; Marykate DeNotaris</b> Partnering with Community to Address the Health Literacy Needs Surrounding Autism	Dr. Debra Fetherman/Health & Human Performance
15	<b>DPT Projects Summary</b> Summary of DPT Faculty Directed Student Research Projects for Class of 2023	Dr. Renee Hakim/Physical Therapy
16	<b>Emily Amershek</b> 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	<b>Emily Amershek</b> SCOTUS Abortion and Originalism Analyzing Constitutional Theory in the Dobbs v. Jackson Opinion that Overturned Roe v. Wade	Dr. Matthew Meyer/Philosophy

# Poster Presentations

#

**Pos**

#

Advisor(s)/Department

31

ios/aronides/Physics and Engineering  
tChannel Mosfets

32

topher Hauser/Philosophy

33

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

34

rt Smith/Biology  
relation to gender and season

35

nt Farallo/Biology  
lobinereus  
ogy

# Poster Presentations

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

# Poster

# Poster Presentations

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

