

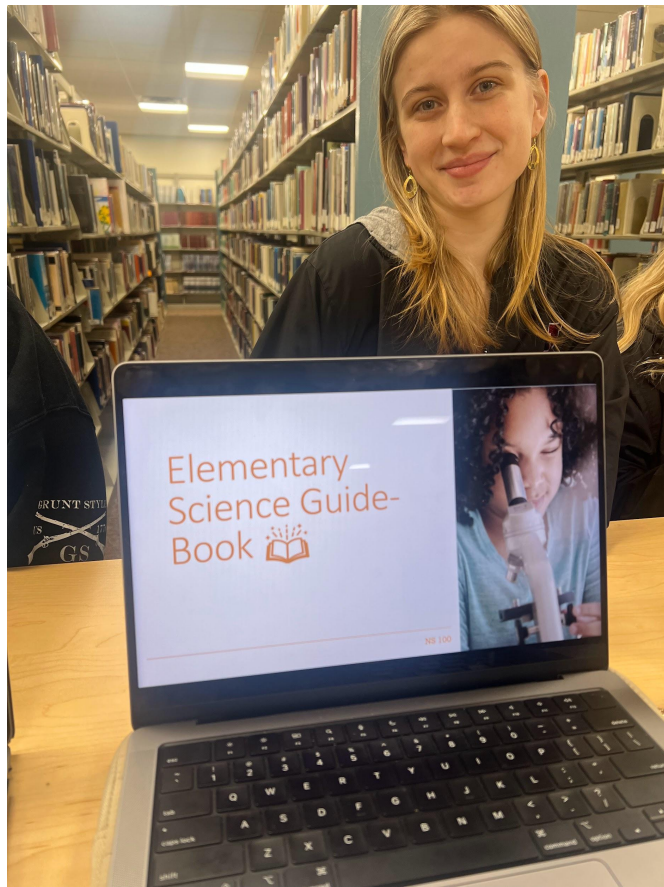


Academic Research Fair

Fall 2023



Education Students Foundations of Science eBooks with Dr. Waters



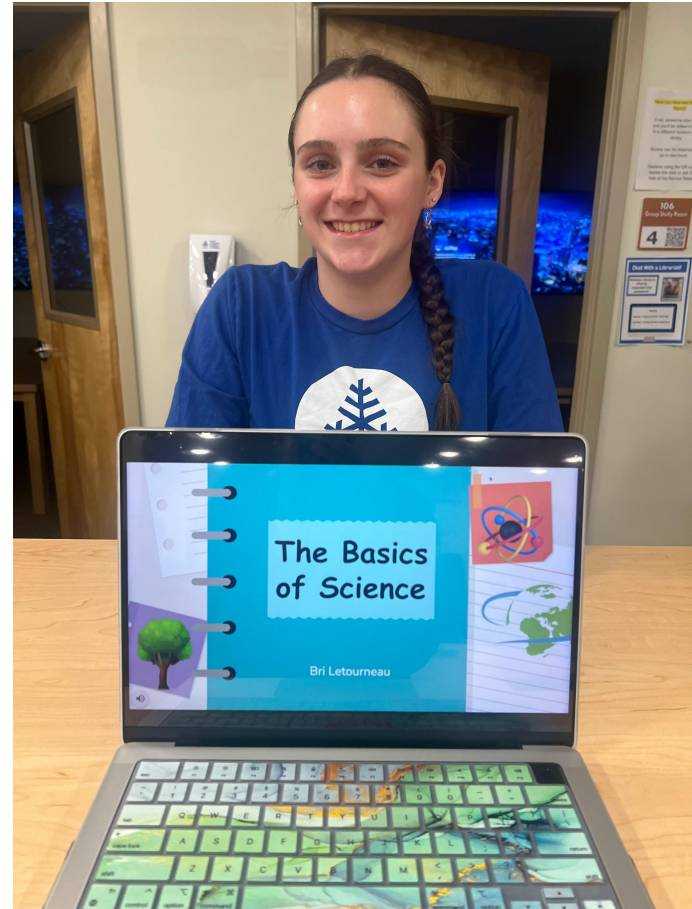
Elise Bisson



Stacia Gagnon



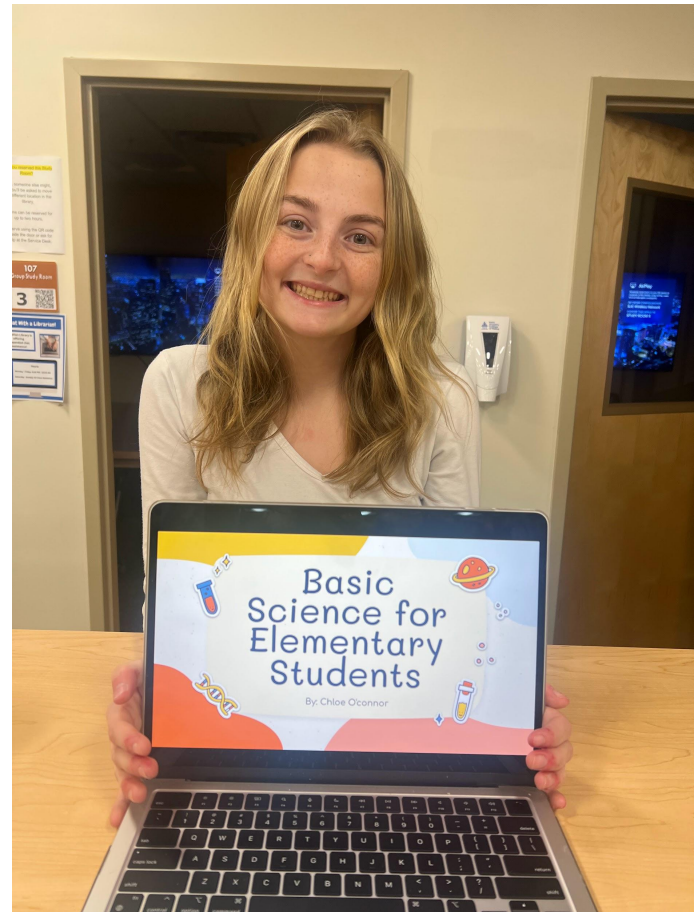
Darcey Langerman



Brianna Letourneau



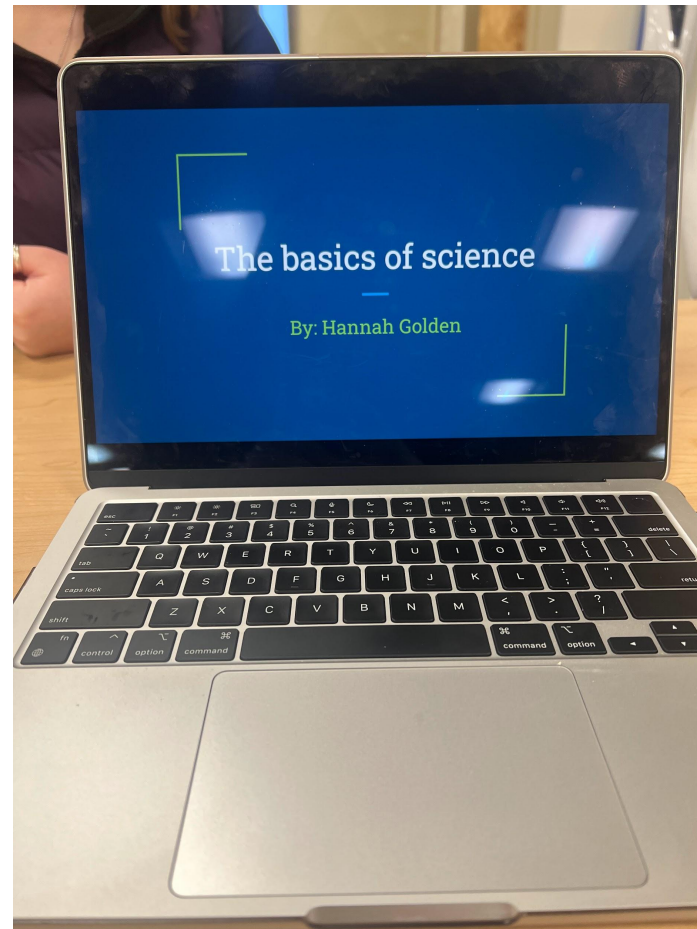
Madison Mosher



Chloe O'Connor



Madison White



Hannah Golden

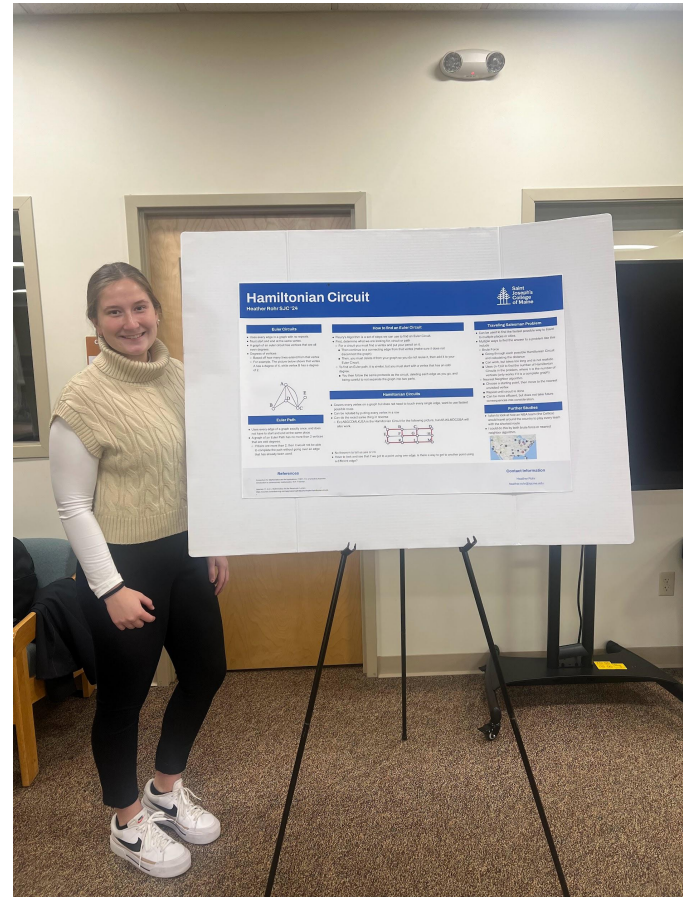


Math Students Senior Math Projects with Dr. Pinchbeck

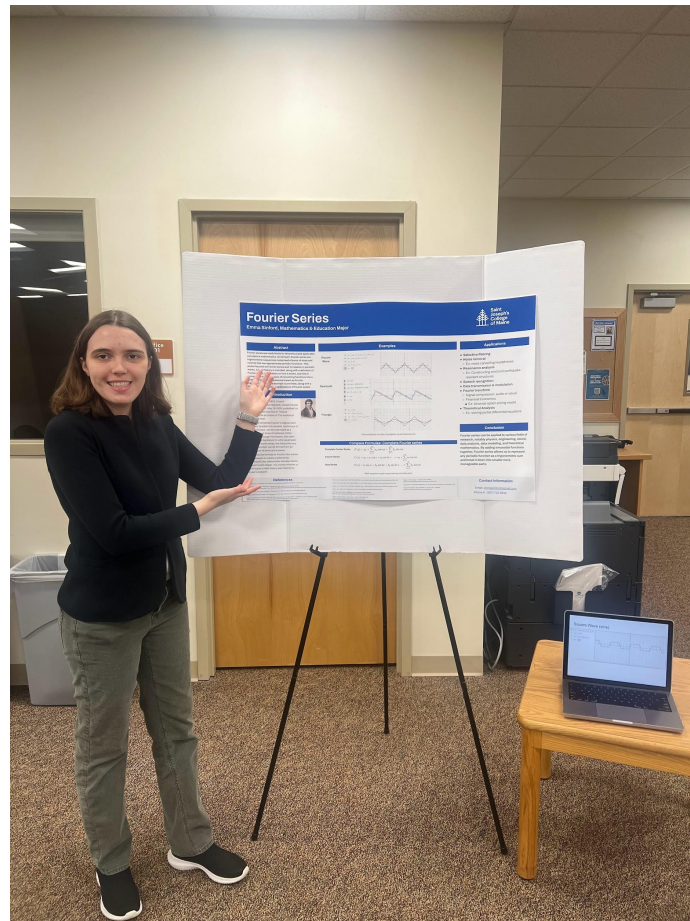




Zach Drake
"Tangents"



Heather Rohr
"Hamiltonian Circuit"

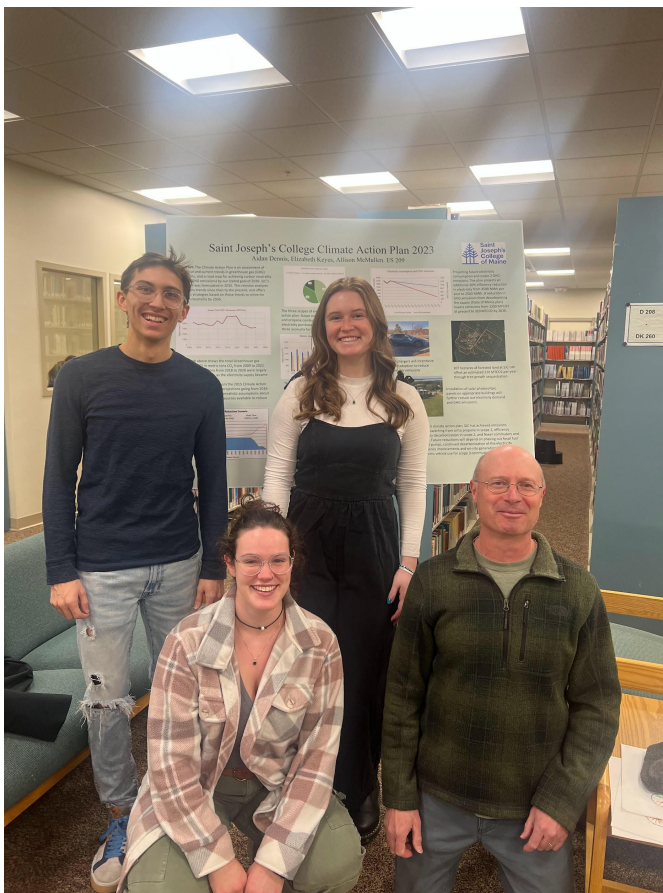


Emma Sinford
"Fourier Series"



Junior and Senior Projects with Dr. Teegarden

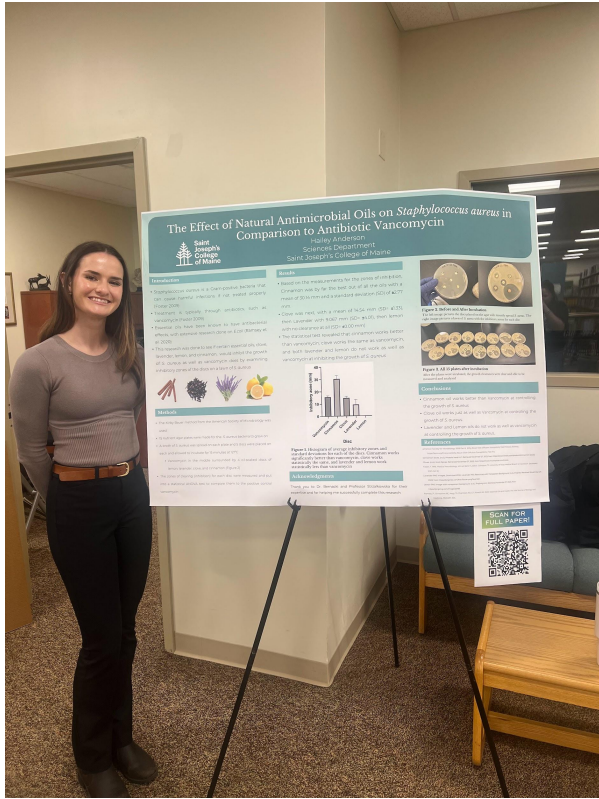




Aiden Dennis, Elizabeth Keyes, Allison McMullin, and Greg Teegarden
“Saint Joseph’s College Climate Action Plan”

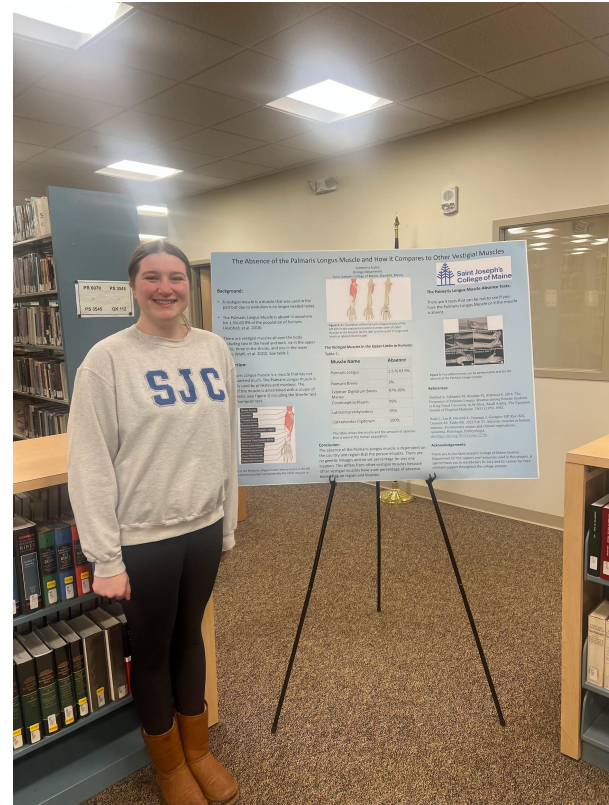


Junior Summer Research and Senior Projects with Dr. Jury



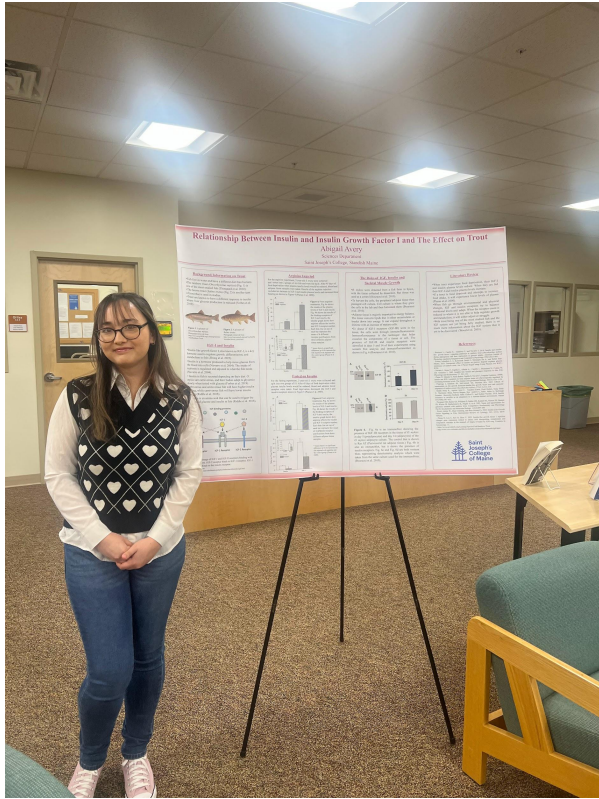
Hailey Anderson

“The Effect of Natural Antimicrobial Oils on *Staphylococcus aureus* in Comparison on Antibiotic Vancomycin”



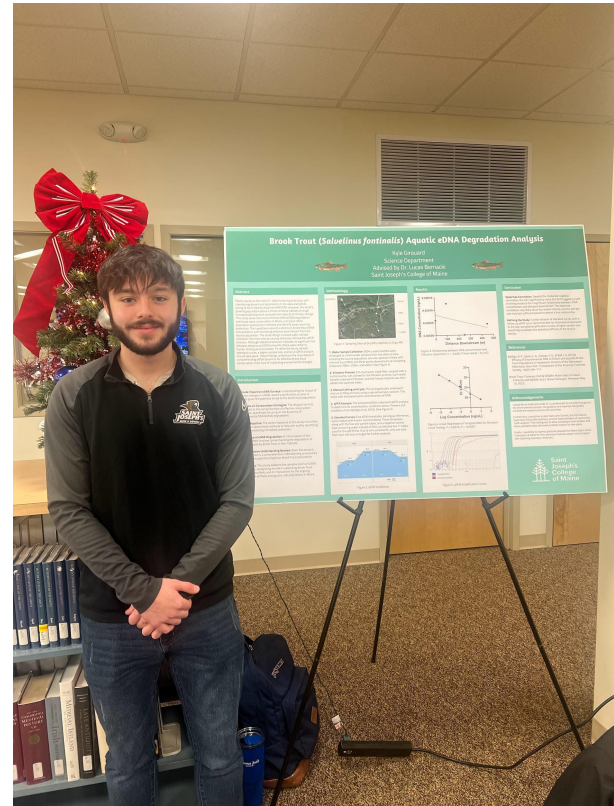
Samantha Aubut

“The Absence Palmaris Longus Muscle and How it compares to other Vestigial Muscles ”



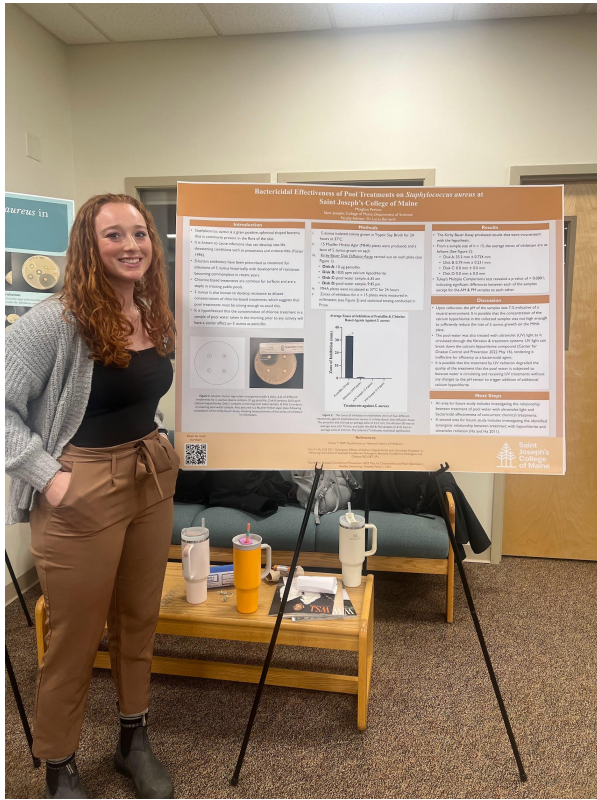
Abigail Avery

“Relationship between Insulin and Insulin Growth Factor 1 and The Effect of Trout”



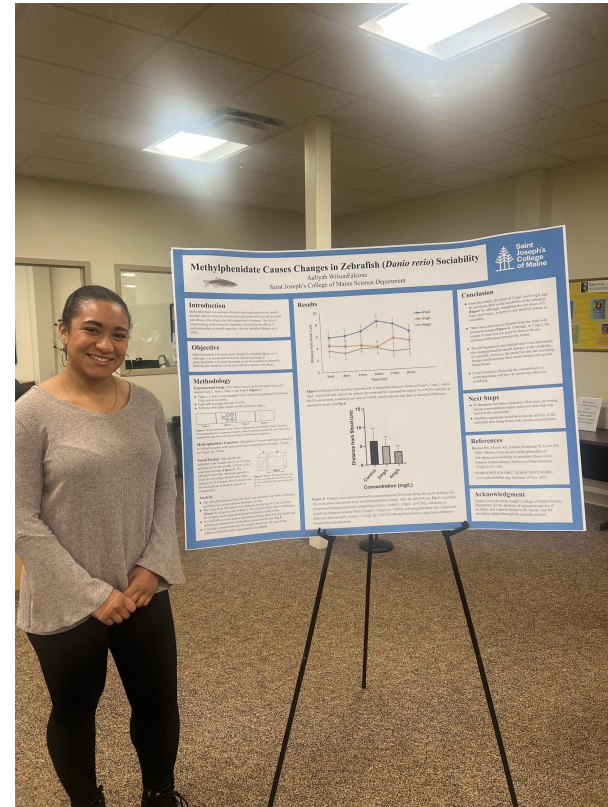
Kyle Girouard

“Brook Trout (*Salvelinus fontinalis*) Aquatic eDNA Degradation Analysis”



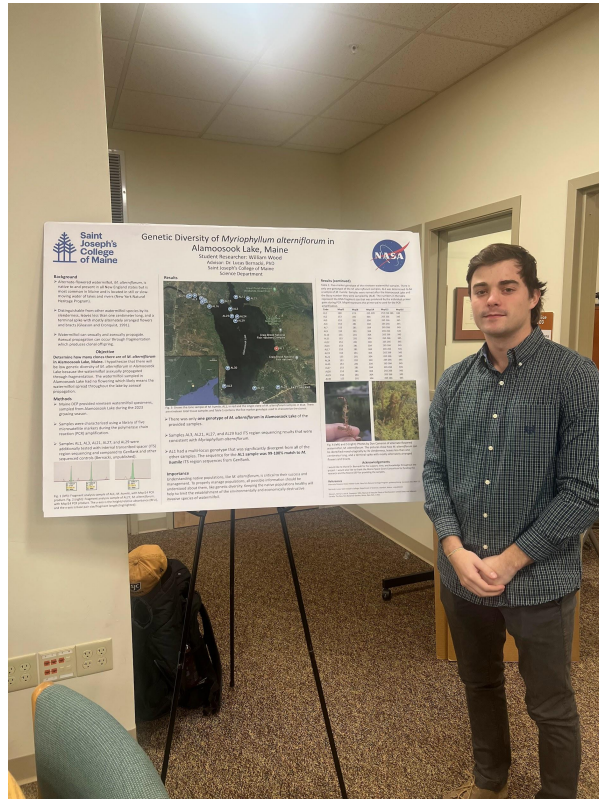
Maeghan Perkins

“Bactericidal Effectiveness of Pool Treatment on *Staphylococcus aureus* at Saint Joseph’s College of Maine”



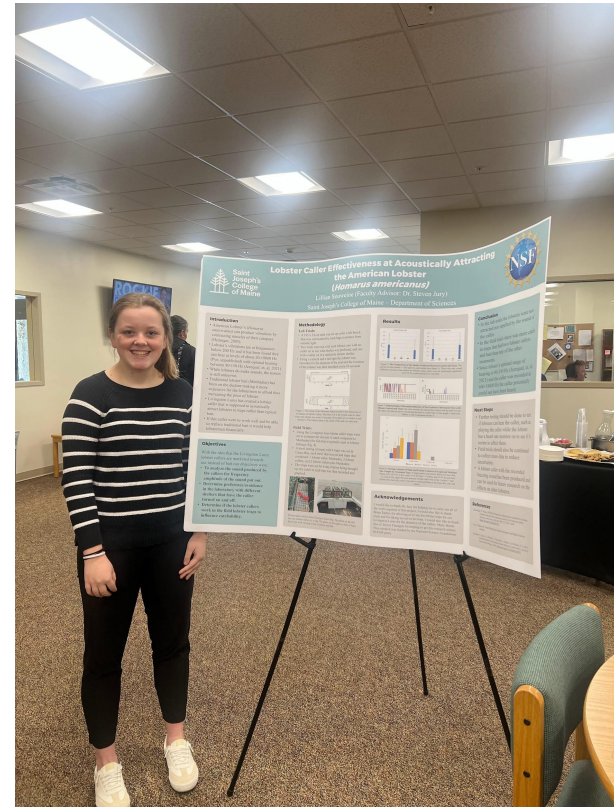
Aaliyah Wilson-Falcone

“Methylphenidate Causes Changes in Zebrafish (*Danio rerio*) Sociability”



William Wood

“Genetic Diversity of *Myriophyllum alterniflorum* in Alamoosook Lake, Maine”



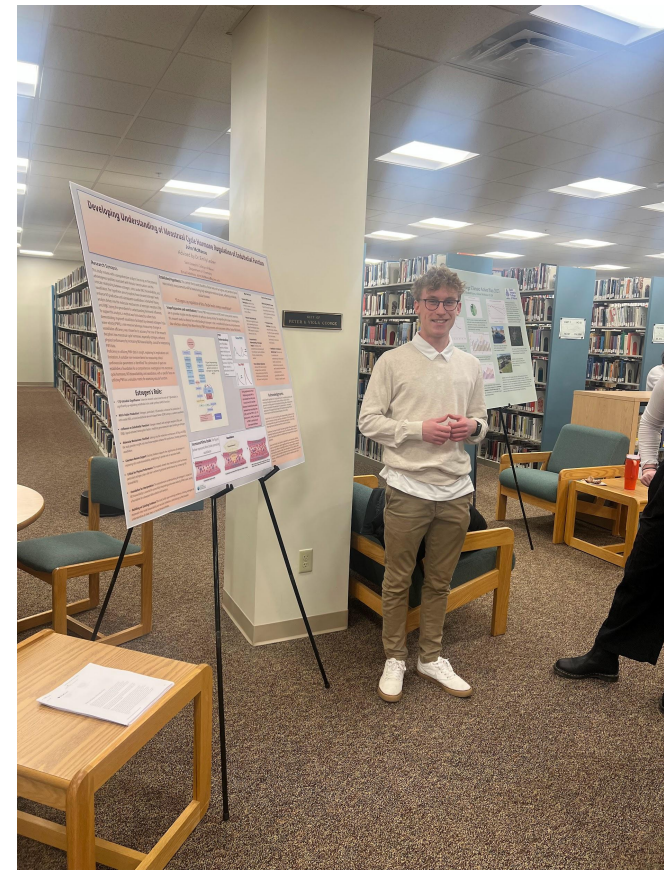
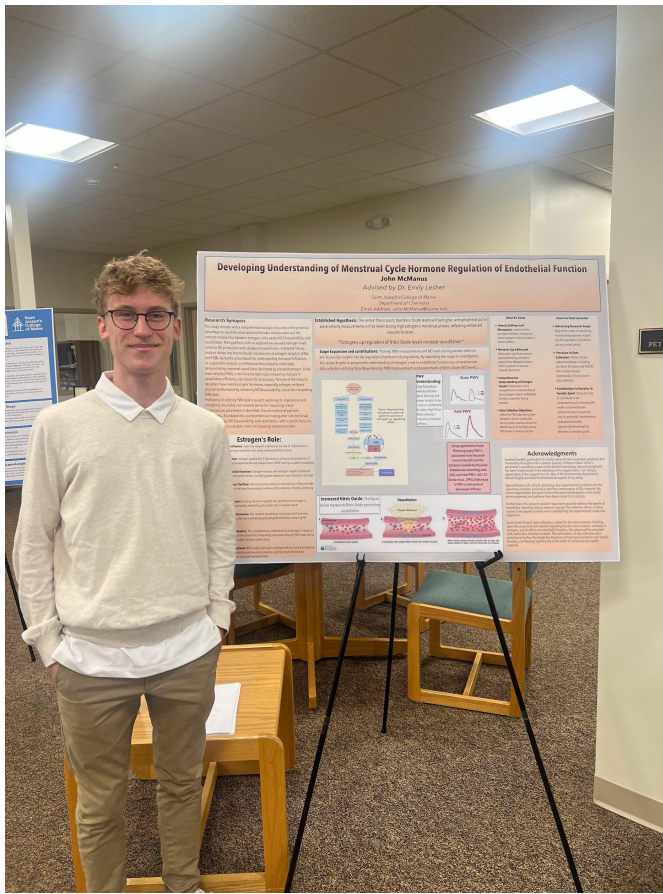
Lillian Souweine

“Lobster Caller Effectiveness at Acoustically Attracting the American Lobster”



Chemistry Independent Studies with Dr. Leshner

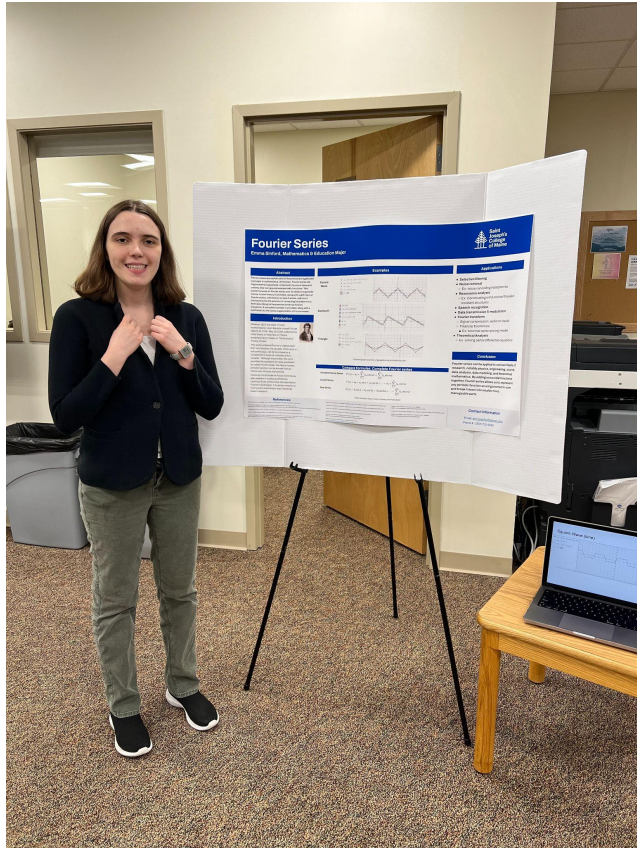


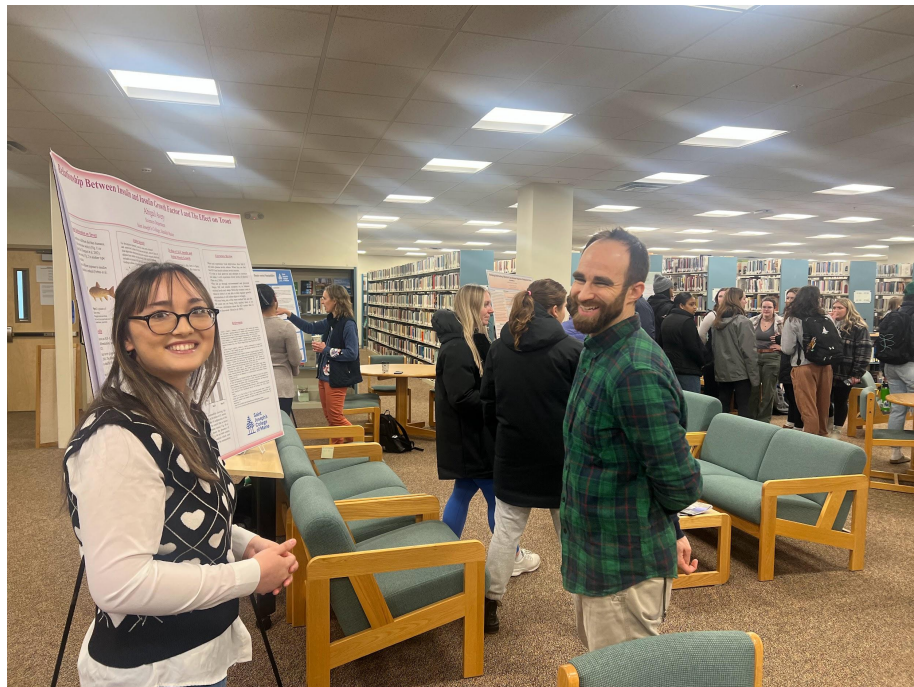


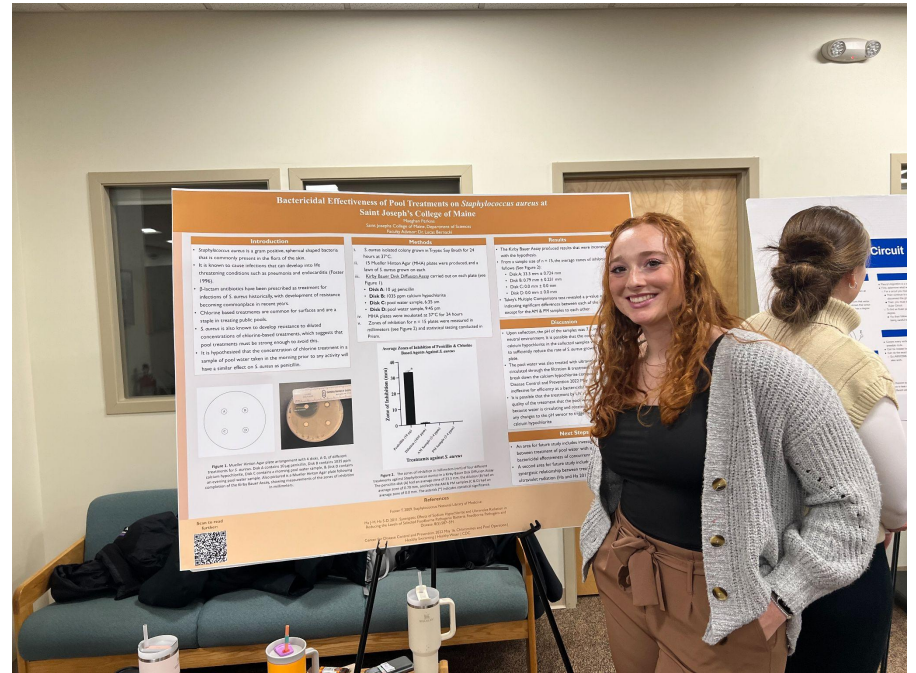
John McManus

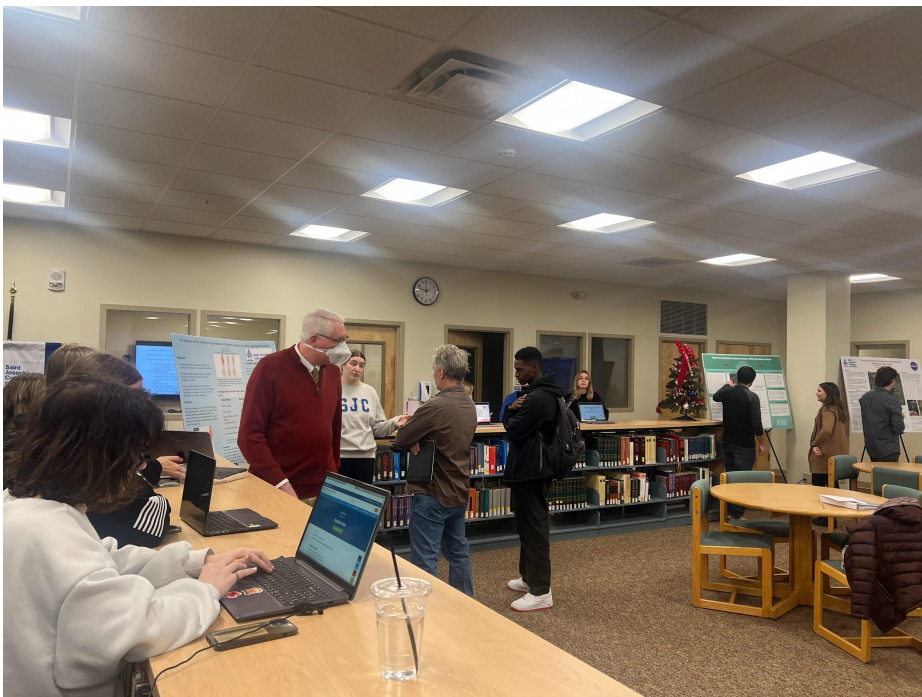
“Developing Understanding of Menstrual Cycle Hormone Regulation of Endothelial Function”

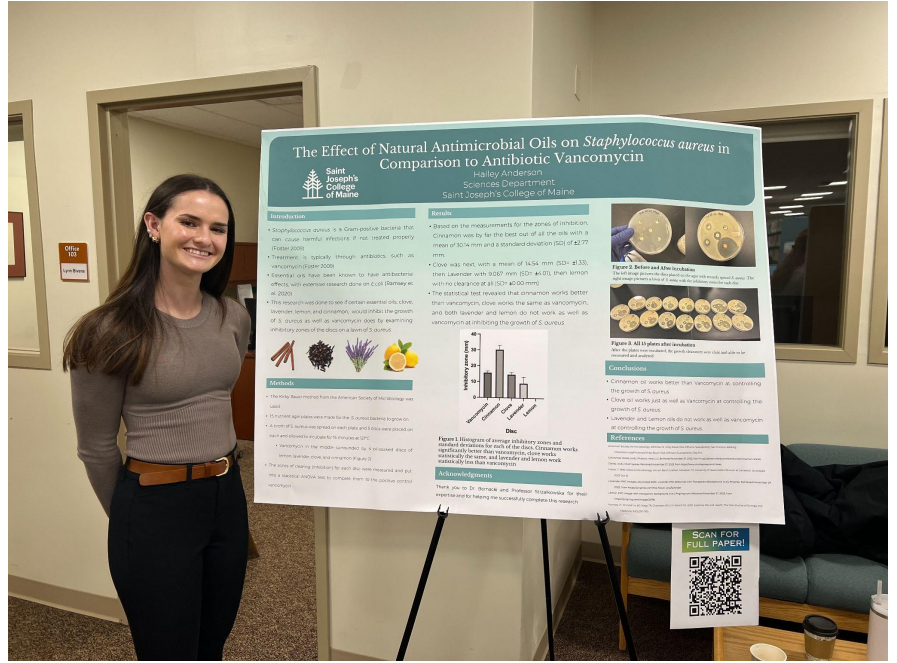
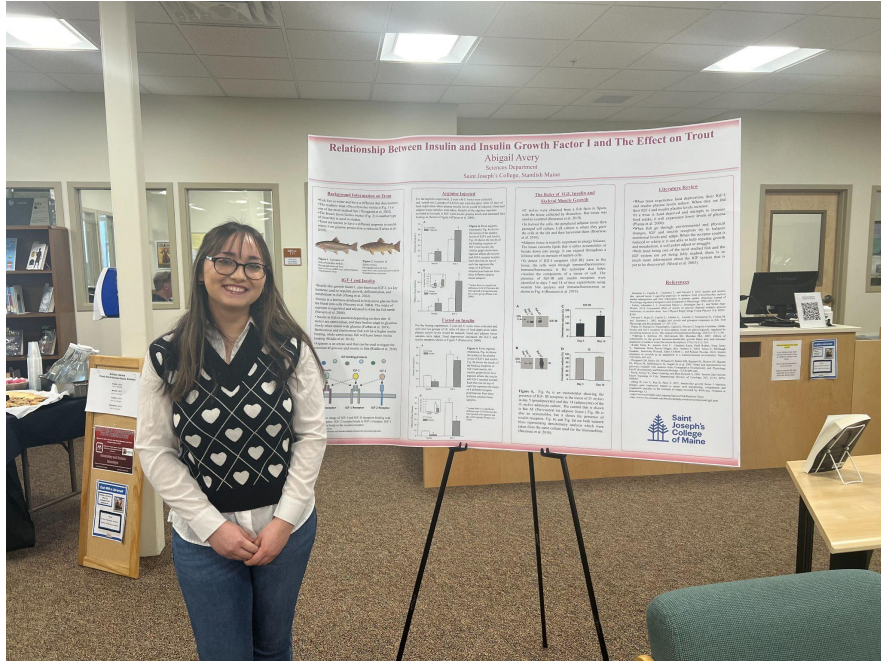
















**For more information
regarding the Academic
Research Fair**

Please Contact:

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Accessibility Services
hsanborn@sjcme.edu