

THE PETRI DISH

Trent Biology Department



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Jim Schaefer
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Biology Department Awards Ceremony Winners 2025/26



The Biology Department Awards Ceremony was well attended, with faculty, staff, donors, community members, and students coming together to celebrate the outstanding achievements of this year's award recipients. Guests enjoyed snacks and refreshments as they recognized the dedication and hard work of the students. It was a wonderful opportunity to honour their accomplishments and contributions.

Biology Department Awards Ceremony Winners 2025/26

- **Roy L. Edwards Scholarship:** Jax Nasimok, Jack Millar
- **Dr. Charles Omole Medical Scholarship:** Emilio Gilberto Moncada Alvarez, Aditi Midha
- **Biology Department First-Year Prize:** Camryn Greve
- **Biology Department Second-Year Prize:** Ishan Brahmabhatt
- **Biology Conservation Prize:** Kaitlin Guitard
- **Biomedical Prize:** Salome Casas Martinez
- **Jean McKerracher Scholarship in Biology:** Alexandria Northey, Shelby Bryan
- **Biology Department Scholarship:** Justyna Male
- **Joseph Ernest Goodhead Prize:** James Urbina
- **Powles Prize:** Shannon Taylor, Angelina Gordon
- **Dr. Erica Nol Biology Prize:** Swati Banerjee, Katelyn Warner
- **Peterborough Field Naturalists Research Project Grants:** Jack Millar, Jordan Colclough, Jax Nasimok

All-women team of researchers secure competitive research grant!

By: Stephanie Tobin

Biology Professors, Drs. Cayleigh Robertson, Stephanie Tobin, Maggie Xenopoulos and Janet Yee were recently awarded a Research Tools and Instrument (RTI) Grant valued at \$135,000 CAD from the Natural Sciences and Engineering Research Council of Canada (NSERC). This is a highly competitive grant meant to improve the research capacity of NSERC funded programs. The title of this grant, a flow cytometer to address critical problems within environmental sciences and physiology, was used to purchase a new flow cytometer, which uses fluorescent antibodies and dyes to identify changes in cell populations and phases of the cell cycle in complex samples such as tissues, cells and water.

Receiving this grant is a huge accomplishment, but being the first all-women research team at Trent to obtain this grant makes it even more notable. As Dr. Xenopoulos adds “One of the things that makes this work possible is being at Trent, where I collaborated closely on this RTI with three incredible women. We support each other, and push each other’s ideas and that shows up directly in the science.” This instrument will be used to support the research programs of Drs. Robertson, Tobin, Xenopoulos and Yee and given trainees in Biology and Environmental and Life Sciences (EnLS) programs the opportunity to learn advanced techniques in cell biology.



Dr. Cayleigh Robertson



Dr. Stephanie Tobin



Dr. Marguerite Xenopoulos



Dr. Janet Yee

New in the Biology Department! Specialization in Natural History

What is old is new. Natural history — the intimate knowledge of organisms and their environment — is a venerable science, representing the foundation of biological understanding. Through the years, the Biology Department has maintained a steady focus on natural history. Many of our “-ology” courses are dedicated to the identification, evolution, ecology, and appreciation of major organismal groups: Fish Biology, Herpetology, Biology of Insects, Mammalogy, Ornithology, Plant Evolution and Diversity, and Fungi: Functions, Friends, Foes. Now, students can gain recognition for this training. A new **Specialization in Natural History** is expected to be offered in the coming year.

Biology undergraduate students showcase their thesis results

By: Sarah Jamieson

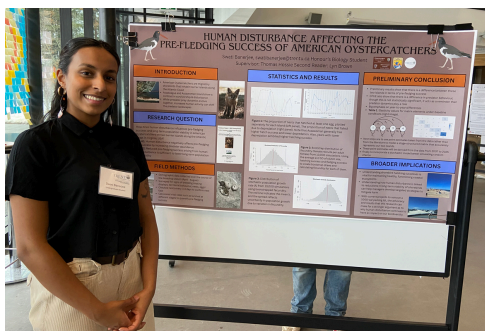
March is often a very stressful and busy time for honours students as they are in the final push to analyse data and write their thesis. However, many of our students have added even more to their load by participating in scholarly events on campus.

In this year's 3 Minute Presentation (3MP) competition, we had excellent representation, with over a third of the presenters coming from the Department. Precious Adeyemo, Esmee Batchelor, Zoe Brisebois, Teya Helae (Tanentzap/Hillsley), Shannon Learoyd (Jamieson/Robertson), Jax Nasimok (Jamieson/Beresford), and Adrian Guaman Vargas (Emery/Azimychetabi) all did an excellent job explaining their thesis in under 3 minutes. At the end of the evening, Shannon Learoyd took home the Best Visuals award and Second Overall award. The title of her presentation was "Just keep skimming: Pools as an overlooked cause of mortality in urban wildlife". Talks may be viewed at <https://www.youtube.com/watch?v=BNpIOWZOWhc&t=1183s>.

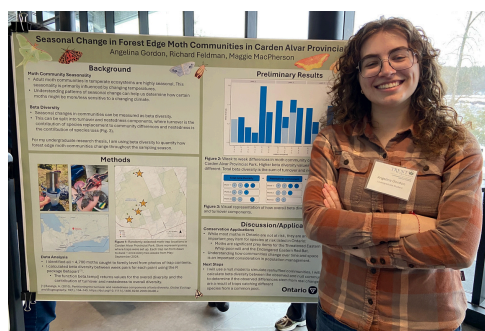


Shannon Learoyd

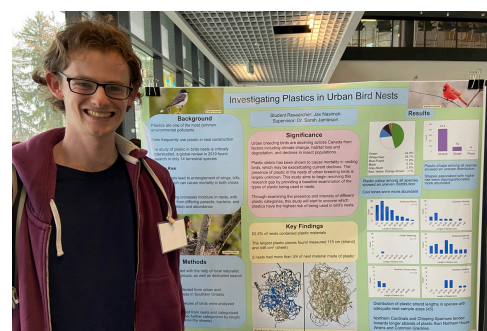
The following weekend, ENLS hosted its 2nd Annual Graduate Student Conference. Undergraduate students were invited to present their research during the poster sessions. Swati Banerjee (Hossie/Brown), Angelina Gordon (Feldman/MacPherson), Shannon Learoyd (Jamieson/Robertson), Jax Nasimok (Jamieson/Beresford), Eric St-Hilaire (Burness/Jamieson) and Adrian Guaman Vargas (Emery/Azimychetabi) took up the invitation and created some amazing posters. Swati Banerjee took home the award for Best Undergraduate Poster. Her poster was titled "Human disturbance affecting the pre-fledgling success of American Oystercatchers".



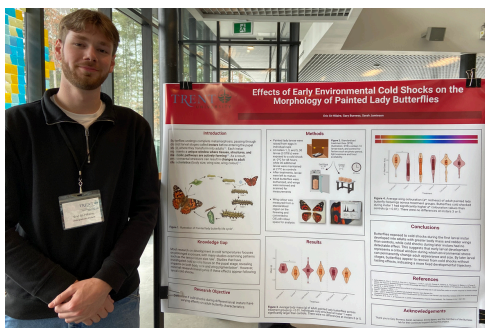
Swati Banerjee



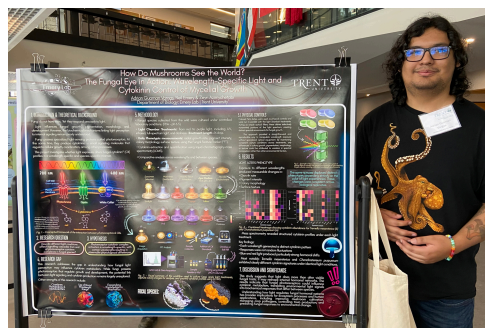
Angelina Gordon



Jax Nasimok



Eric St-Hilaire



Adrian Guaman Vargas



Team Undergrad Lair

At the trivia game held at the end of the conference, these students continued to shine. Much to the chagrin of the graduate students and various faculty members taking part, Team Undergrad Lair won second place.

Interview with Debbie Lietz: 34 Years Behind the Scenes in Biology

By: Marcel Dorken



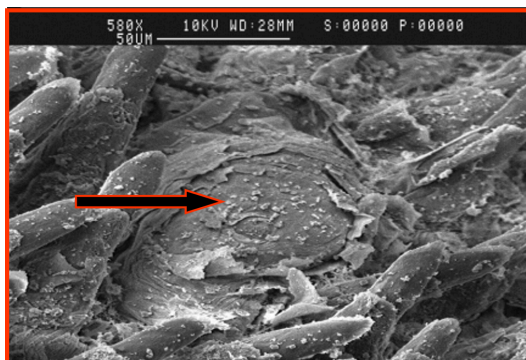
You've been with the department longer than almost anyone. How did you first join, and what was your original role?

I came to Trent in 1992, after eight years working in the Department of Pathology at St. Michael's Hospital in Toronto. My background was in electron microscopy - both scanning (SEM) and transmission (TEM) - and when Larry Justice retired, the department was looking for someone who could run the lab portion of an electron microscopy course and maintain the equipment. At the time, there was a full-year EM course with light microscopy, SEM, and TEM components, and each section had its own set of labs. That's where I started.

Over 34 years, the department has changed enormously. What stands out to you most?

The number of students, for one. When I arrived, we had very small classes - fewer than 24 students. Now I teach first-year labs with over 400 students. The university has expanded far beyond its earlier environmental focus: programs in Nursing, Forensics, Kinesiology, Biomedical Science, and others have added a major health-science dimension. It's been incredible to watch that growth.

Scanning electron microscope image, rat tongue, illustrating papillae and taste bud magnified 580x

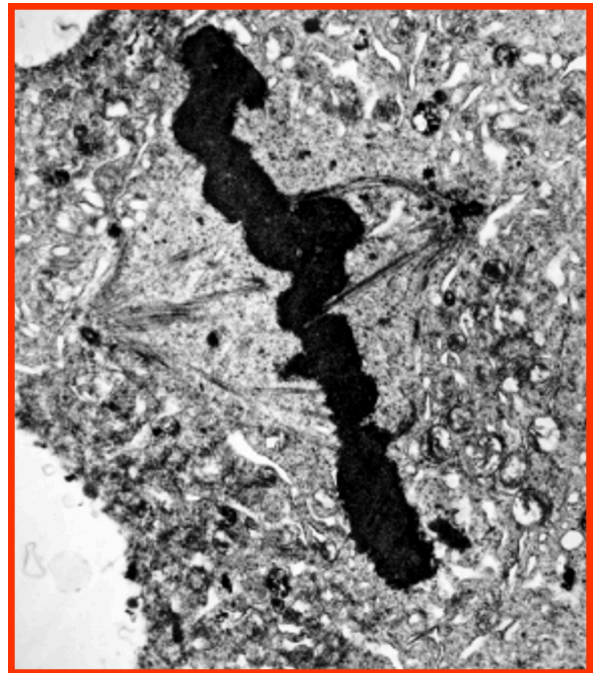


You're known for your expertise in microscopy. How did that interest begin?

In high school, my guidance counsellor told me that every girl was applying to nursing or teaching and suggested I look elsewhere. I picked up a pamphlet from Seneca College and discovered a science program where you could specialize in electron microscopy. It sounded fascinating and it was. After graduating, I started working at St. Mike's, doing everything from clinical pathology collecting biopsies from the OR, autopsy suites and emergency clinics. When Trent opened courses in anatomy and physiology, I knew I wanted to be involved.

Do you have a favourite type of imaging?

Right now we only have a TEM, so I would say TEM by default, but SEM is more fun visually because it looks three-dimensional. TEM, though, lets you explore cells for hours, seeing structures at magnifications over 10,000x, which never gets old.



Transmission electron microscope image, mitotic figure in Rat tumor, magnification 3000x

Is there an image you've captured that really made you say "wow"?

Early on, seeing tumour cells in division at such high magnification was unforgettable. At the hospital, most of my early work involved human tumours. At Trent, some memorable specimens came from both students and faculty: stable flies with mites, fish otoliths, cyanobacteria from the wind tunnel, even the scratch-off coating on lottery tickets.

Interview with Debbie Lietz - Continued

You've worked closely with many students. What do you enjoy most about that part of your job?

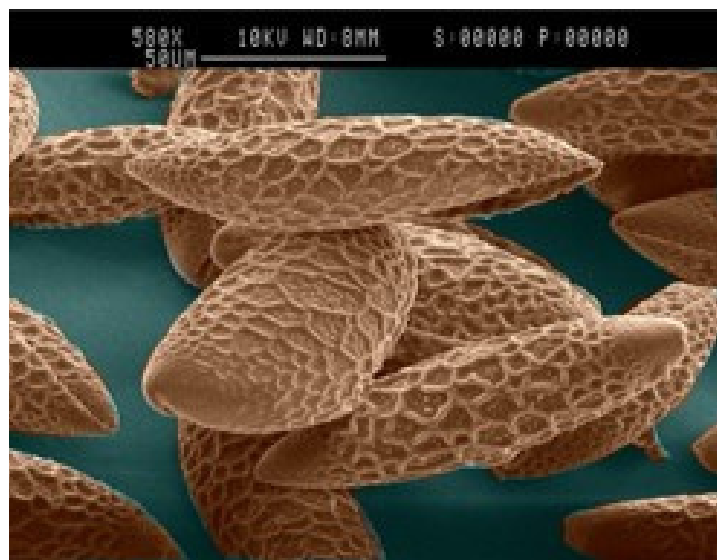
Watching their progression, from unsure first-years to confident fourth-year or graduate students, is wonderful. I love giving students hands-on skills they can carry into careers. I try to help them think about where they want to go: pathology, physician's assistant roles, medical school, cardiology, whatever sparks their interest. Sometimes they just need someone to tell them what pathways exist.

Have you noticed changes in students over the years?

Yes. Students today have more challenges and distractions: social media, AI, the aftermath of the pandemic. Some became caregivers during lockdowns, or helped younger siblings with school. It's a very different world compared to when students just had textbooks and lectures. Some cope impressively well; others struggle quietly. I try to watch for the quiet ones who don't seek help.

Outside of work, does your interest in imaging spill into your personal life?

I've always loved photography, especially old photos. I do a lot of genealogy and enjoy restoring family pictures: removing scratches, cropping, cleaning them up. At work, helping students produce publication-quality images is still one of my favourite things to do. Before digital photography, I spent countless hours in darkrooms preparing images for book chapters and posters.



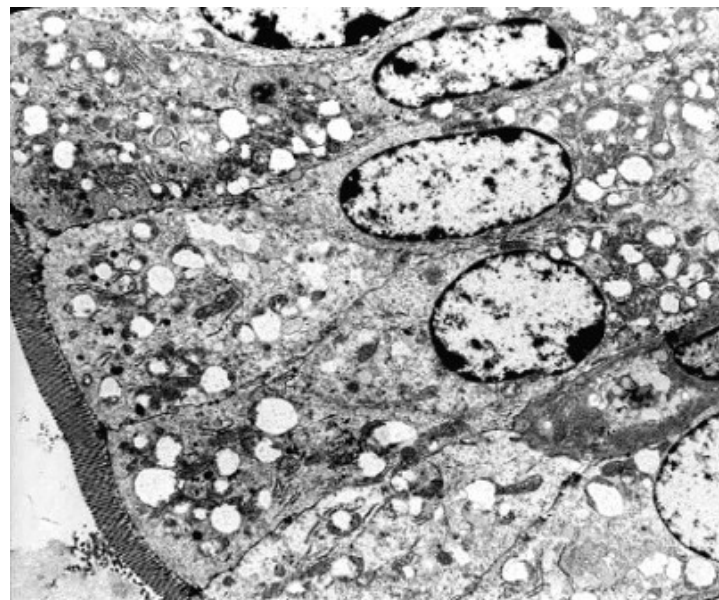
Scanning electron microscope image, day lily pollen grain magnified 580x, artificially coloured

One of my favourite side projects was helping the City of Peterborough choose colours for the Market Hall clock tower restoration. They brought me paint chips, and I photographed them with a microscope using what was then the first digital camera attached to a microscope on campus. I calibrated the colours through white balancing, and the city used those images to guide the restoration.

Biological imaging keeps evolving. Are there new techniques you'd like to see here?

I haven't kept up with every new trend, but I'm excited that more labs—particularly in molecular biology—are interested in using the TEM again. The TEM sat idle for a while, but now groups in the Brunetti, Huber, and Martic labs, among others, are thinking about bringing electron microscopy into their work. I'm hoping to collaborate over the summer to develop protocols and get the microscope back into regular use.

We've also been fortunate to receive donated equipment from hospitals and labs—digital cameras, slide stainers, and other tools that have helped modernize the imaging suite.



Transmission electron microscope image, rat intestine tissue illustrating cell structures, like nucleus, mitochondria etc., show brush border of microvilli necessary for increased cell surface

After 34 years, what keeps you here?

The department is always changing—new students every year, new faculty, new labs. It's never stagnant. And it's been a wonderful place to work. I stay out of any scuttlebutt and focus on what I love: helping students, supporting faculty, and contributing to a community that has given me so much. It's been a great 34 years.

Alumni Spotlight - Meet Jocelyn O'Brien: Biomedical Sciences Graduate to Current Graduate Student in Environmental and Life Sciences at Trent University

Jocelyn is a recent graduate from the Biomedical Sciences program at Trent University (Honours Bachelor of Science). Jocelyn has a passion for health sciences and biomedical research, and is currently completing a Master of Science degree with Dean Sarah West (Kinesiology/Biology) within the Environmental and Life Sciences Graduate (EnLS) Program at Trent University. Jocelyn was recently accepted to Medical School at University of Toronto.

A career path in the health sciences - From Undergraduate to Graduate degree and beyond:

"I knew I wanted to become a physician since I started my undergraduate degree, and working on my masters degree this year allowed me to continue school which I enjoy, while also improving my application to medical schools. My undergraduate and graduate work at Trent not only gave me an advantage for medical applications, it also allowed me to gain more research and practical skills, while keeping me engaged and motivated through the year."

How did Trent University and the Department of Biology help you along your career path?

"First, I love that my program in Trent Biology was small (~30-50 students), and that Trent's small class sizes allowed me to receive the support I needed from professors and GTAs."

The Biomedical Science program was a perfect fit for me, as all the required and helpful prerequisites for Ontario medical schools were part of the degree requirements. This made it easy to stay on track for future applications. Second, as part of the Medical Professional Stream, I had consistent support in navigating medical school preparation, and I attended countless educational events they hosted, in which I connected with upper-year students and listened to their experiences."

Jocelyn elaborates: "The Biology Department at Trent is uniquely committed to providing research and teaching opportunities for students. I was fortunate to receive two NSERC undergraduate student summer research awards, which allowed me to begin my involvement in research after my second year. I worked with Dr. Paul Frost and Dr. Stephanie Tobin, who were both attentive supervisors and helped me navigate those positions as a new researcher." From this work, Jocelyn was a part of a peer-reviewed published article, and then completed an undergraduate research thesis.



“**Try to experience everything that Trent has to offer, and stay motivated while avoiding burnout or overwhelm by taking care of yourself above your studies**”

She also gained valuable work experience as an undergraduate academic assistant for several biology courses. "I believe these opportunities speak to the outstanding support Trent's Biology Department provides students. These experiences helped me improve my leadership, collaboration, and resilience, and were crucial in gaining acceptance to medical school."

Final Thoughts

"My best advice for students interested in medicine or health sciences is to take advantage of the support and opportunities that Trent offers. The nature of a small school and small Biology Department makes it easy to get to know professors, volunteer and join extracurriculars, receive awards and student employment positions, and get involved with research early. Trying new things shows you what you are good at, what you enjoy, and what you should improve on."

Jocelyn adds "Try to experience everything that Trent has to offer, and stay motivated while avoiding burnout or overwhelm by taking care of yourself above your studies. Take classes that interest you and expand your knowledge, which can be fun and make you stand out in medical or graduate school applications. Lastly, enjoy your undergrad! Do things that you love, because it makes all the effort and studying worth it. Maintain balance, so you stay happy and healthy and become the best student you can be."

Ontario Biology Day 2026



Several students attended Ontario Biology Day at Laurentian University in Sudbury (March 14-15th, 2026), including (left to right): Erin St. Clair, Megan Tapajna, Kalysta Zander, Keemya Fazel, Adrian Guaman Vargas

BIOL-4830H - Salt, Water, Oxygen and Heat: How animals survive and thrive in extreme environments!

By: Cayleih Robertson

Throughout their time at Trent, Biology students learn the fundamentals of how animal, plant and fungi bodies work. But how do these critters use their physiology to cope when their environment becomes stressful? And more importantly, in the face of global climate change what tools do we have in our physiological toolboxes to deal with unpredictable extremes in temperature, oxygen, water and salt availability?

Answering these questions is the goal of BIOL 4830H. In this course students dive into the physiological and biochemical adaptations that allow animals to survive in the most extreme environments on earth (an in outer space too!). From the summits of Mount Everest to deep sea thermal vents, the animals who thrive here can teach us about the limits of physiological systems. From here we explore how the animals we care about will be impacted if the conditions they are adapted to change to quickly. Along the way we try to figure out why NASA funds research on hibernating bears, why T-rex hot or cold and why goldfish spend the winter making vodka!

BIOL-4550H: One Health Spotlight

By: Amy Greer

It is an exciting time to be a student interested in health-related learning at Trent. Introduced as a new course in the Department of Biology in Winter 2024, the One Health course has continued to grow from a handful of upper year students to 25 students in 2026 (with a waitlist!). There is clearly an appetite for learning about One Health.

Professor Greer brings almost 20 years of experience in international One Health research and has been involved in research projects in Canada, Mexico, the Arabian Peninsula, Israel, Bangladesh, and Sweden. She is a Board Member of the One Health Modelling Network for Emerging Infections, and is affiliated with the Canadian One Health University Network.

The course provides an interdisciplinary, competency-based education in One Health. At course completion, students are positioned as One Health practitioners, who can apply collaborative, multidisciplinary approaches to complex problems. In this course, you will be challenged to think outside of the box, and you will actively engage with your classmates to consider some of the world's most complex and challenging problems like zoonotic diseases, food security, antimicrobial resistance, and the conservation of biodiversity. One Health is now explicitly included in multiple global health strategies (including in Canada) and One Health practitioners must be prepared to protect and sustain the health and well-being of life on the planet. Having training in One Health during your undergraduate degree provides a unique skillset that can help to set you apart from the crowd as you take the next steps in your biology and/or health related career.



Photo credit: Dr. Isha Berry, former PhD student in One Health working in Bangladesh

Spotlight on Department Publications

Amy Greer

Bringing equine athletes together for training and competitions creates opportunities for infectious pathogens to spread both at competition venues and at home training facilities. An improved understanding of opportunities and challenges for biosecurity within this sector improves the health and welfare of all horses.

The Equine Epidemiology and Biosecurity Team led by Dr. Amy Greer (Trent/OVC) and Dr. Terri O'Sullivan (Guelph/OVC) have published three new research studies that contribute to improved biosecurity and infection and prevention and control (IPAC) at equine shows and events.



Dr. Tanya Rossi is currently the Coordinator of the Ontario Animal Health Network (OAHN) and serves as the University of Guelph, Animal Health Lab's veterinary epidemiologist and data manager.

Former Postdoctoral Fellow Dr. Tanya Rossi (in collaboration with Equestrian Canada) has also published a new study on the role of equine competition movement networks on disease prevention and control, published in [BMC Veterinary Research](#).

Sarah Jamieson



In 2024, Dr. Jamieson dusted off data she collected during her undergraduate studies, and the resulting paper went on to become the Most Read Article of 2025 in the journal *Arctic Science*. Maybe it's time to revisit some more old databooks?!

Dave Shutler, Savannah Mahoney, Sarah E. Jamieson, H. Grant Gilchrist, and Mark L. Mallory. 2025. Annual patterns of body, tissue, and organ mass variation in long-tailed ducks *Clangula hyemalis*. *Arctic Science*. 11: 1-12. <https://doi.org/10.1139/as-2024-0010>



Dr. Gabrielle Turcotte is currently a postdoctoral fellow at the University of Guelph.

Former PhD student Dr. Gabrielle Turcotte has published two recent manuscripts, one in [Preventive Veterinary Medicine](#) on the implementation of isolation protocols, and one in [Frontiers in Veterinary Science](#) on the perspectives of equine competition organizers towards biosecurity.

Stephanie Tobin

Plant hormones in muscle? Well, yes and no. Cytokinins were originally discovered in plants but it turns out animals also produce these modified adenine-derived molecules. Our collaborative work showed that their expression in mice is dependent on age and injury, highlighting that these molecules may have a crucial role in animal physiology!

Kabiri, F.; Azimychetabi, Z.; Seneviratne, D.; Phan, L.N.; Kavanagh, H.M.; Smith, H.C.; Emery, R.J.N.; Brunetti, C.R.; Yee, J.; Tobin, S.W. Cytokinins Are Age- and Injury-Responsive Molecules That Regulate Skeletal Myogenesis. *Int. J. Mol. Sci.* 2025, 26, 10136. <https://doi.org/10.3390/ijms262010136>

Awards and Achievements

Emma Brouwer - Louise Milligan Award

Emma Brouwer won the Louise Milligan Award for best Undergraduate student oral presentation at the 35th annual Ontario Comparative Physiology and Biochemistry Workshop (Feb 6-8th 2026, Elmhirst's Resort, Rice Lake). Her talk titled : Hot Gossip: Characterizing the endocrine role of brown adipose tissue was on her undergraduate thesis research that she has been doing in the Robertson lab.



Emma Brouwer (middle) receiving award from Dr. Erin Leonard (left) and with supervisor, Dr. Cayleigh Robertson (right)

Swati Banerjee - W.F. Stephenson Prize

Swati Banerjee recently won the W.F. Stephenson Prize, one of four large All-colleges awards which celebrate student growth, contribution, achievement, and leadership. It is awarded to recognize outstanding student leaders, particularly "excellence in student governance".



Swati Banerjee, holding a rat snake

Seabird Dissection Workshops at Trent

By: Sarah Jamieson

Alumni Mark Maddox returned to Trent to share skills he picked up while completing his MSc at Acadia University. Together with Ruby Schweighardt, he led two Seabird Dissection Workshops where forty-six students gained hands-on experiential learning in dissections, laboratory skills, and sample collection. The data collected will help explore climate change related diet shifts, monitor wildlife diseases and the ingestion of plastics, and examine the North Atlantic isoscape. Birds were donated by Environment and Climate Change Canada and hunters. The project was funded by OceanWise's Ocean Action Grant, received by Mark and Ruby.



Students participating in the Seabird Dissection Workshop at Trent University.

From the Archives: Ecology Bulletin excerpt reprint from Vol. 1, No. 2, Spring 1975

Crayfish biogeography, pp 9-13 by Michael Berrill and Sarah Scythes (artist)

... Over 200 species of crayfish have now been identified in North America, and these have been divided into two major genera. One is *Cambarus*, which is relatively specialized in its morphology and behavior, and the other is the less specialized, more adaptable *Orconectes*. Of the 9 Ontario crayfish 5 are *Orconectes* species, and 4 are *Cambarus*, and most of these are particularly common in southern Ontario, especially in the Niagara Peninsula. The Great Lakes have acted as a partial barrier to immigration from the south since crayfish keep to relatively shallow water, and so a number of species have been funnelled into the Niagara region simply by the nature of the land.

In fact 4 of the Ontario crayfish species are only rarely found beyond the Niagara region. Two of these are the relatively specialized *Cambarus fodiens* and *C. diogenes*, and the others are *Orconectes immunis* and *O. obscurus*. Suitable habitats may be lacking for these species in the rest of Ontario; or perhaps they have just not had enough time to extend their ranges further.

In the Kawarthas and surrounding regions we have to date located the remaining 5 of the Province's crayfish. Two of these are the Province-wide *Orconectes propinquus* and *O. virilis*, both of which have been found as far north as James Bay. Both are generalized feeders, live on stony, rubble substrates, and can live in quiet though not stagnant water. *O. propinquus* is particularly abundant in the lakes and rivers of the Kawartha region, but *O. virilis* is common only in a few lakes where it often lives in deeper water than other species inhabit.

Note: If you want to see the artwork and read all of this paper, the original newsletter is available in the Bata Library!

Two others of our 5 local crayfish are *Cambarus robustus* and *C. bartoni*. In the southern parts of their ranges, both species live in cold, fast flowing mountain streams, a habitat that just doesn't exist in Ontario. Though neither one is more than occasionally common in this, the far northern part of their ranges, they seem to be adapting to living along the stony shores of some of our deeper, colder Shield lakes. *C. robustus* is the largest of our crayfish, and is the subject of the study of various typical crayfish postures that the artist, Sarah Scythes, has drawn. The fifth of our 5 species is of increasing interest to us. It is *Orconectes rusticus*, easy to recognize because it has black tips to its claws. Twenty years ago it was unknown north of the Great Lakes, and even ten years ago it was exceedingly uncommon in Ontario. Yet today it is as abundant as *O. propinquus* in the Kawarthas, and appears to be expanding its range almost explosively.

Why has *O. rusticus* so suddenly come north? There seems little doubt now that it was brought as live bait by fishermen from the southern part of its range, and was left behind when the fishermen departed. Though this accounts for its immigration, it doesn't, however, account for its great success upon arrival. Is it competing directly with the older immigrant species, gradually replacing them? Has it found a niche as yet fully unexploited by other species? Does it reproduce itself or avoid predators more successfully than other species? Will there be repercussions on up the food chain? Only time and experimentation will begin to answer such questions.

These five local crayfish species, therefore, present us with an excellent dynamic system for biogeographical observation and analysis, for there are enough species to provide natural experiments without there being too many species to make the situation too complex to study.

Miscellaneous News

BUGS Is Going to Ripley's Aquarium!

The Biology Undergraduate Society (BUGS) is excited to announce our annual year-end trip to Ripley's Aquarium! As the academic year comes to a close, this event offers students the perfect opportunity to unwind, connect with peers, and enjoy an engaging experience beyond the classroom.

In past years, BUGS has organized trips to the Royal Ontario Museum (2023), where students explored the limited edition T. rex exhibit, and the Toronto Zoo (2022, 2024), where Dr. Sarah Jamieson led a scavenger hunt to find animals with different conservation statuses.

This year's trip will feature a full-day visit to Ripley's Aquarium where students will have the opportunity to explore a variety of marine exhibits, from colourful coral reefs to the interactive shoreline gallery. We're excited to have the chance to celebrate the end of the year with fellow students and dive into a day of discovery under the sea!

Check out our instagram @bugsattrent next year for more exciting events, we hope to see you there!

Chili...in lecture?

Instructor Neil Emery shows off his chili during his BIOL-3180H Plants in Action lecture on Nitrogen fixation and legumes.



Guessing Game Time! What is this?

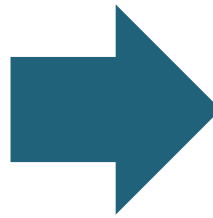


Photo credit: Jax Nasimok

Alumni Artwork



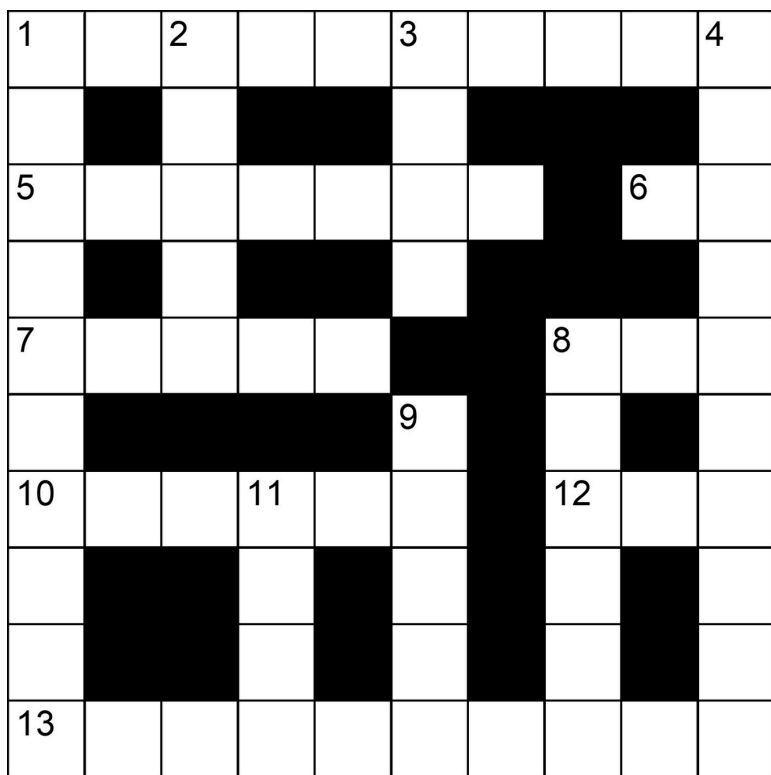
Jennifer Boesche studied biology at Trent University in the class of 2018, and is now an Acting Management Biologist with the MNR in North Bay.

Fall 2025 Crossword Answers

1	P	R	2	E	3	D	4	A	5	T	6	I	7	O	N
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Take a Break Crossword

ECOLOGY BULLETIN CROSSWORD PUZZLE NO. 2, page 20, Vol. 6 No. 1 1982
by I. M. Sanderman Biology Department, Trent University



Across

- 1 Description of free floating organisms.
- 6 Point at the east?
- 8 Relatives.
- 9 Put two of these together for a dancer.
- 10 Oriental fruit.
- 12 Grinding tooth.
- 13 Not out.
- 14 Mid-day.
- 16 This Greek god lives on as molluscs and salamanders.
- 17 Flightless bird.
- 18 Replace a lost part.

Down

- 1 It measures light intensity.
- 2 Destructive rain.
- 3 Large Australian marsupial.
- 4 Some of 1 across swim actively.
- 5 It is used to separate by spinning.
- 7 Unit of weight.
- 10 In clams it secretes the shell.
- 11 A drink from the juniper (avoid the trap).
- 15 ... bit, twice shy.
- 17 A unit of time, geologically speaking.

The first person to submit the correct answers to this crossword to biology@trentu.ca will win a small prize! Answers for this crossword will be found in the next issue!

Upcoming Events!

Peterborough Regional Science Fair - Wednesday April 8, 2026. Visit www.peterboroughsciencefair.com

3-Minute Thesis - Thursday, April 9, 2026, 7:00pm, Market Hall Performing Arts Centre, Peterborough

Conservation Café - Tuesday April 14, 2026, 7:30pm, Upstairs at The Publican House

Molecules, Cells & Systems Annual Symposium - Friday April 24, 2026, ENW 117, Trent University

Stay in Touch!

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