

Peer-Reviewed publications

1. Rohden, F, Bailey, T, **Laframboise, SJ***. (August 2024) 20 years of choices: a fight for increased funding to graduate students. *Biochemistry and Cell Biology*.
2. **Laframboise, SJ***, Deneault, LD, Baetz, K, Downey, M. (July 2024) **Uncovering the role of NuA4 in the regulation of nuclear flares and lipid metabolism in *Saccharomyces cerevisiae***. *Molecular Biology of the Cell*.
3. **Laframboise, SJ***, Bailey, T, Dang, A, Rose, M, Zhou, Z, Berg, M, Holland, S, Abdul, SA, El-Sahli, S, Boucher, DM, Fairman, G, Deng, J, Shaw, K, Noblett, N, D'Addario, A, Empey, M, Sinclair, K. (April 2023) **Analysis of financial challenges faced by graduate students in Canada**. *Biochemistry and Cell Biology*.
4. Walden, EA, Fong, RY, Pham, TT, Knill, H, **Laframboise, SJ***, Huard, S, Harper, ME, Baetz, K. (2020) **Phenomic screen identifies a role for yeast lysine acetyltransferase NuA4 in the control of Bcy1 subcellular localization, glycogen biosynthesis, and mitochondrial morphology**. *PLOS Genetics*.

Select Online Publications

1. **A Decade Later - Did the Liberals Deliver on Science? Sarah Laframboise*** and Trevor Potts. (2025; The Hill Times; <https://www.hilltimes.com/story/2025/02/24/a-decade-later-did-the-liberals-deliver-on-science/452059/>)
2. **The Stakes for Science: What Canada's Next Election Could Mean for Evidence-Informed Decision Making. Sarah Laframboise***. (2025; Canadian Association of University Teachers Bulletin; <https://www-archive.caut.ca/bulletin/2025/02/commentary-stakes-science-what-canadas-next-election-could-mean-evidence-informed>)
3. **Canadians must demand evidence. Sarah Laframboise*** and Nada Salem. (2025; The National Observer; <https://www.nationalobserver.com/2024/10/21/opinion/misinformation-canadian-evidence-policy>)
4. **Navigating Canada's Path to Evidence-Informed Decision-Making. Sarah Laframboise***. (2024; The Future Economy; <https://thefutureeconomy.ca/op-eds/navigating-canadas-path-to-evidence-informed-decision-making/>)
5. **Budget 2024 offers promising pledges for science, but falls short in a few ways. Sarah Laframboise*** and Farah Qaiser. (2024; The Hill Times; <https://www.hilltimes.com/story/2024/04/25/budget-2024-offers-promising-pledges-for-science-but-falls-short-in-a-few-ways/419752/>)
6. **Investing in the Future of Science: The Urgent Need to Fund Graduate Students and Postdoctoral Scholars in Canada. Sarah Laframboise***. (2023; Canadian Science Policy Centre Editorial Series; <https://sciencepolicy.ca/posts/investing-in-the-future-of-science-the-urgent-need-to-fund-graduate-students-and-postdoctoral-scholars-in-canada/>)
7. **Canada's graduate students and post-doc experts need much more support than we give them. Sarah Laframboise***, Senator Stan Kutcher (2023; *The Ottawa Citizen*; <https://ottawacitizen.com/opinion/laframboise-and-senator-stan-kutcher>)
8. **Intersections Between Next Generation Researchers and Science Policy in Canada - Past, Present and Future.** Sivani Baskaran, Dhanyasri Maddiboina, Jina Kum, **Sarah Laframboise***, Paalini Sathiyaseelan, Madison Rilling, Farah Qaiser, Anh-Koi Trinh, Shawn McGuirk. (2021; *Canadian Science Policy Centre Magazine*; <https://drive.google.com/file/d/1prVOPVXW0lpLIMSdJMAXNBWT72-8OZvK/view>)

9. **Discovering the Breast Cancer Gene.** *Laframboise, S** (2021; Gairdner Foundation; <https://gairdner.org/wp-content/uploads/2021/10/Discovering-the-Breast-Cancer-Gene.pdf/>)
10. **Yeast could soon make psilocybin cheaper than their magic mushroom cousins can.** *Laframboise, S** (2020; Massive Science; <https://massivesci.com/articles/psilocybin-yeast-magic-mushrooms-psychedelics/>)
11. **Blurred Lines: Studying Concussions with a Concussion.** *Laframboise, S** (2020; Health Science Inquiry; <https://www.healthscienceinquiry.com/index.php/hsi/article/view/316/294>.)
12. **In the ruling against Caster Semenya, bogus science is being used to stifle the vulnerable.** *Laframboise, S** (2019; Massive Science; <https://massivesci.com/articles/caster-semenya-track-field-iaaf-olympics-testosterone-hyperandrogenism/>)
13. **Bioengineered yeast can produce the active ingredients of marijuana better than the plant.** *Laframboise, S** (2019; Massive Science; <https://massivesci.com/articles/yeast-weed-marijuana-thc-cbd-cannabidiol-tetrahydrocannabinol-genetic-engineering/>)

Select Speaking Engagements and Media Appearances

A. News:

1. **‘A funeral for our careers’: Trump’s science cuts spill onto Canadian turf.** May 28th 2025. Nature: <https://www.nature.com/articles/d41586-025-01439-8>
2. **Carney urged to rethink overseas student caps after election win.** May 1st 2025. The Times Higher Education: <https://www.timeshighereducation.com/news/carney-urged-rethink-overseas-student-caps-after-election-win>
3. **Canada’s election: what Mark Carney’s win means for science.** April 29th 2025. Nature: <https://www.nature.com/articles/d41586-025-01343-1>
4. **Liberals keep power in Canada—thanks to Trump.** April 16th 2025. Science: <https://www.nationalobserver.com/2025/04/15/opinion/poillievre-trump-campaign-agenda-constitution>
5. **Poillievre just added another plank to his Trump 2.0 agenda.** April 16th 2025. The National Observer: <https://www.nationalobserver.com/2025/04/15/opinion/poillievre-trump-campaign-agenda-constitution>
6. **Trade war squeezes science out of Canadian election campaign.** March 30th, 2025. The Times Higher Education: <https://www.timeshighereducation.com/news/trade-war-squeezes-science-out-canadian-election-campaign>
7. **U.S. government is asking Canadian researchers whether their work deals with DEI, climate, gender.** March 19th 2025. Globe & Mail: <https://www.theglobeandmail.com/canada/article-us-government-is-asking-canadian-researchers-whether-their-work-deals/>
8. **A coalition of Canadian science advocates stands up for science south of the border.** March 7th 2025. CBC Radio Nova Scotia: <https://www.cbc.ca/listen/live-radio/1-27-information-morning-ns/clip/16132508-a-coalition-canadian-science-advocates-stands-science-south>
9. **Reporter's notebook: Fired U.S. scientists aren't going quietly.** March 6th 2025. CBC's What on Earth?: <https://www.cbc.ca/news/science/what-on-earth-us-climate-diplomacy-1.7476170>
10. **Could America's Brain Drain Be Canada's Brain Gain?** March 5th 2025. TVO's the Agenda: <https://www.tvo.org/video/could-americans-brain-drain-be-canadas-brain-gain>
11. **As Trudeau leaves, Canada’s scientists gird for a leadership change.** January 28th 2025. Science: <https://www.science.org/content/article/trudeau-leaves-canada-s-scientists-gird-leadership-change>

12. **Would Canada's Conservatives improve on Trudeau's tainted legacy?** January 27th 2025. The Times Higher Education: <https://www.timeshighereducation.com/depth/would-canadas-conservatives-improve-trudeaus-tainted-legacy>
13. **What is the cost when someone spreads misinformation during a natural disaster?** October 17th 2024. CBC Radio Halifax: <https://www.cbc.ca/listen/live-radio/1-37-mainstreet-ns/clip/16101794-what-cost-someone-spreads-misinformation-natural-disaster>
14. **"It speaks volumes": How a student walkout last spring pushed the federal government to boost research funding in Budget 2024.** May 15th 2024. Lobby Monitor: <https://www.lobbymonitor.ca/2024/05/14/%E2%80%99Cit-speaks-volumes%E2%80%99D-how-a-student-walkout-last-spring-pushed-the-federal-government-to-boost/19344>
15. **"No change to federal scholarship funding in 20 years, says science group as it ramps up advocacy push."** October 12th 2024. Lobby Monitor: <https://www.lobbymonitor.ca/2023/10/12/no-change-to-federal-scholarship-funding-in-20-years-says-science-group-as-it-ramps-up-advocacy/19041>
16. **"Trudeau's science funding feint angers Canadian researchers".** September 1st, 2023. Times Higher Education: <https://www.timeshighereducation.com/news/trudeaus-science-funding-feint-angers-canadian-researchers>
17. **"Canadian PhD students and postgrads plan mass walkout over low pay."** April 28th, 2023. Nature: <https://www.nature.com/articles/d41586-023-01453-8>
18. **"Lack of research funding pushes PhD students out of Canada, threatening a new brain drain."** April 27th 2023. The Globe and Mail: https://www.theglobeandmail.com/canada/article-lack-of-research-funding-pushes-phd-students-out-of-canada-threatening/?utm_source=dlvr.it&utm_medium=twitter
19. **"Canada's Graduate Students Crippled by Wages That Haven't Risen Since 2003."** February 17th, 2023. Chemistry World Magazine: <https://www.chemistryworld.com/news/canadas-graduate-students-crippled-by-wages-that-havent-risen-since-2003/4017008.article>
20. **"Have Canada Lost It's Science Game".** January 18th, 2023. TVO's The Agenda with Steve Paikin: <https://www.tvo.org/video/has-canada-lost-its-science-game>
21. **"Canada's grants for master's, PhD students haven't increased since 2003. These researchers want that changed"** December 24th, 2022. CBC News: <https://www.cbc.ca/news/science/graduate-student-research-funding-nserc-sshr-cihr-1.6692545?fbclid=IwAR3tUGbKpOHUvEjG92vwGm6Ph4AQe6A2crB9AXSijfDjcyBeJZMVpEHOLkQ>
22. **"Ottawa grad students, postdocs facing 'huge financial burden'"** August 20th, 2022. CBC News: <https://www.cbc.ca/news/canada/ottawa/graduate-students-affordability-living-costs-1.6551913>
23. **"Mécontents du financement accordé aux jeunes chercheurs"** August 11th, 2022. Le Droit: <https://www.ledroit.com/2022/08/10/mecontents-du-financement-accorde-aux-jeunes-chercheurs-d4f4fa2df730bec7864b24690ea0fd18>
24. **"Scientists march on Parliament Hill with 60-metre-long open letter demanding pay raises"** August 11th, 2022. The National Post: <https://nationalpost.com/news/canada/scientists-to-present-60-metre-long-open-letter-to-federal-government-demanding-raise>
25. **"Despite love for her program, this grad student says the financial strain weighs on her"** August 11th, 2022. CBC Atlantic: <https://www.cbc.ca/player/play/2062933571612>
26. **"The "Support our Science" movement pushes to boost funding for young scientists"** August 11th, 2022. Ottawa Morning Radio with Robyn Bresnahan; <https://www.cbc.ca/listen/live-radio/1-100-ottawa-morning/clip/15930177-grad-students-postdocs-rally-increased-funding>
27. **"Scientists urge Ottawa to boost grant funding so researchers can earn 'living wage'"** Global News: <https://globalnews.ca/news/9053816/canadian-scientists-urge-grant-funding-increase/>
28. **"Better Support for Scientists"** CTV National News: <https://www.supportourscience.ca/post/nightly-news-ctv-national-news-better-support-for-scientists-2-05>
29. **"Politics Briefing: Canadian researchers and scientists march for better compensation"** Globe and Mail: <https://www.theglobeandmail.com/politics/article-politics-briefing-canadian-researchers-and-scientists-march-for-better/>

B. Government Engagements:

1. **Press Conference** – Hosted with Ecojustice to stand against Bill C-5. June 20th 2025.
<https://ecojustice.ca/news/civil-society-and-environmental-groups-demand-mps-and-senators-overhaul-the-undemocratic-building-canada-act/>
2. **Witness** - House of Common's Standing Committee on Science and Research, Canada's Capstone Research Organization. October 21st 2024. (Record: <https://www.youtube.com/watch?v=0Ejz41ymbMU>)
3. **Press Conference** – Hosted by Coalition for Canadian Research. October 5th 2023.
<https://www.cpac.ca/headline-politics/episode/coalition-of-research-orgs-hold-a-news-conference--october-5-2023?id=a1cd6c5b-d89c-47af-a4df-f51190633a87>
4. **Witness** - House of Common's Standing Committee on Science and Research, Graduate Student and Postdoctoral Scholars Funding. May 2023. (Record: <https://www.ourcommons.ca/documentviewer/en/44-1/SRSR/meeting-43/minutes> - Final Report here: <https://www.ourcommons.ca/DocumentViewer/en/44-1/SRSR/report-8/>)
5. **Press Conference** – Hosted by MP Maxime Blanchette Joncas. May 1st 2023
6. **Guest** – Senate appearance and introduction in the Chambers with Senator Stan Kutcher, November 2022.
7. **Witness** - Advisory Panel on the Federal Research Support System. November 2022.
8. **Advisor** - Our Visions for Science: Perspectives from the Chief Science Advisor of Canada's Youth Council (Final Report here: <https://science.gc.ca/site/science/en/office-chief-science-advisor/ocsas-youth-council-csa-yc/our-vision-science-perspectives-chief-science-advisor-canadas-youth-council>)
9. **Witness** - House of Common's Standing Committee on Science and Research, Top Talent. May 2022. (Record: <https://www.ourcommons.ca/DocumentViewer/en/44-1/SRSR/meeting-11/minutes> - Final Report here: <https://www.ourcommons.ca/Committees/en/SRSR/StudyActivity?studyActivityId=11578584>)

C. Podcasts:

1. **The Science Pawdcast - Season 5 Episode 43: Horned Snakes, Wolf Microbes, and Sarah Laframboise on Yeast Power.** December 14, 2023: <https://www.buzzsprout.com/413041/14151521-season-5-episode-43-horned-snakes-wolf-microbes-and-sarah-laframboise-on-yeast-power>
2. **Canadian Science Policy Centre - SciPol Digest: A Deep Dive into the Advisory Panel on the Federal Research Support Systems.** July 24, 2023: <https://open.spotify.com/episode/4ZikYZvfDNbraElyjRfBZP>
3. **Quirks and Quarks with Bob McDonald - The “Support our Science” movement pushes to boost funding for young scientists.** Oct. 8, 2022: <https://www.cbc.ca/listen/live-radio/1-51-quirks-and-quarks/clip/15941238-the-support-science-movement-pushes-boost-funding-young>
4. **Metaphorigins Podcast: S3E2 - Handy Hindrances & Academic Ghostwriting With Sarah Laframboise.** 2021: <https://metaphorigins.buzzsprout.com/949765/7943878-s3e2-handy-hindrances-academic-ghostwriting-with-sarah-laframboise-phd-student>

D. Panels and Non-Academic Presentations:

1. “Science Policy and Evidence Based Decision Making.” Featuring Senator Stan Kutcher. Canadian Society for Molecular Biology Conference. June 2023.
2. “Ethical Considerations for SciComm” SciCommCon Canada. July 2023.
3. “How to pursue a career in Science Policy?” Faculty of Medicine, University of Ottawa Career Day. February 2023.
4. “Funding for the Future of Science and Research.” Featuring Senator Stan Kutcher. University of Ottawa, Faculty of Medicine. September 2022.
5. “The Bromley Memorial Event” Student Respondent to Dr. Mona Nemer, Canada's Chief Science Advisor. April 2022.