

STUDENT AWARD WINNER

YEARBOOK



Science | Science
Atlantic | Atlantique

Celebrating 60 Years

2021-2022

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Our Gratitude

This year, Science Atlantic is celebrating its 60th Anniversary. Since 1962, Science Atlantic has been bringing together faculty, researchers, and students across the Atlantic Provinces in the pursuit of a connected post-secondary STEM community. That's 60 years of fellowship, of opportunities, and of our student conferences. The 2022 Yearbook shows both how proud we are of the 2022 Conference Season Student Award Winners, and how grateful we are for another year of Science Atlantic.

Thank You To...

Our Conference Sponsors:

AGS	Centre for the Sensory Research of Food	CIC PTC
APEGNB	CIC Analytical Division	CSEG
APGNS	CIC Chemistry Education	CSPG
Atlantic OER	CIC Environmental Division	Horticulture Nova Scotia
Axiom Exploration	CIC Inorganic Division	Mercator
Canadian Botanical Association	CIC Maritime Section	NS Geo Survey
Canadian Psychological Association	CIC Materials Division	Prospectors & Developers
Cdn Assn. Theoretical Chemists	CIC Newfoundland Section	Association of Canada
CEF	CIC Organic Division	

Our Organizers and Champions at our Membership Institutions:

Acadia University	Nova Scotia Community College
Cape Breton University	Université Sainte-Anne
Crandall University	Saint Mary's University
Dalhousie University	St. Francis Xavier University
Dalhousie Agricultural Campus	St. Thomas University
Memorial University	Université de Moncton
Memorial University Grenfell	University of New Brunswick - Fredericton
Mount Allison University	University of New Brunswick – Saint John
Mount Saint Vincent University	University of Prince Edward Island



Lois Whitehead
Executive Director

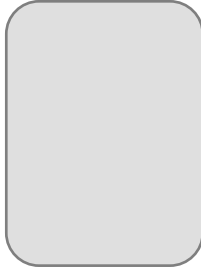


Robert van den Hoogen
Board Chair

AUGC 2021

Hosted by Saint Mary's University

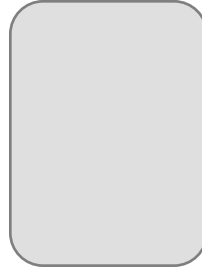
Kathleen Clark, Dal
Logan Cormier, SMU
Joseph de Luca, UNB
Nikita Lakhanpal, SMU



Science Atlantic
Best Paper
Award



AGS
Environmental
Geoscience
Award



The Canadian
Society of
Exploration
Geophysicists
Award



Best Poster
Award, The
Canadian Society
of Petroleum
Geologists
Award

Amanda Smith, Acadia



The Frank S.
Shea Memorial
Award in
Economic
Geology

Science Atlantic Emeritus Member
Dr. William Bridgeo was the first
science dean at SMU and one of the
earliest members of APICS. He spoke
in 1964 at the second APICS Science
Education Conference and became
Chair of APICS in 1972.



MSCS 2021

Hosted by St. Francis Xavier University

Justin Gray, SMU
Sudeep Raj Badal, SMU
Emmanuel Blay, UPEI
Essayas Kassa, UPEI



Science
Communication
Award



Third Place,
Programming
Competition



First Place,
Science Atlantic
Research Award



Second Place,
Programming
Competition

Matthew MacLean, MTA
Tushar Mahat, SMU
Bivash Pandey, SMU
Logan Pipes, MTA



First Place,
Programming
Competition



Third Place,
Programming
Competition



Third Place,
Programming
Competition



First Place,
Programming
Competition

Moshiur Rahman, UPEI
Mamnoon Sami, UPEI
Crystal Sharpe, MTA
Dakota Staples, UNB



Second Place,
Programming
Competition



Second Place,
Programming
Competition



First Place,
Programming
Competition



Third Place,
Science Atlantic
Research Award

Mengyu Zang, UPEI



Second Place,
Science Atlantic
Research Award

Computer Science Award Winners

MSCS 2021

Hosted by St. Francis Xavier University

Sam Bauer, MUN

Anders Cornect, MUN

Meredith Cudmore-Keating,
MUN

Peter Graves-Akerley, SMU



First Place,
Problem Solving
Competition



First Place,
Problem Solving
Competition



Third Place,
Science Atlantic
Research Award



Honourable
Mention,
Problem Solving
Competition

Patrick Lapierre, UdeM

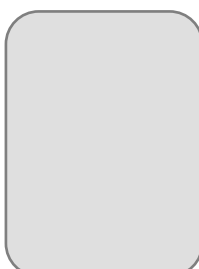
Damien LeBlanc, UdeM

Anthony Nguyen, UNB

Bao Nguyen, UNB



Second Place
Tie, Problem
Solving
Competition



Second Place
Tie, Problem
Solving
Competition



Second Place
Tie, Problem
Solving
Competition



Second Place
Tie, Problem
Solving
Competition

Andrew Pearce, MUN

Amanda Porter, MTA

Alexander Saunders, SMU

Dylan Smith, MUN



First Place,
Science Atlantic
Research Award



First Place,
Science Atlantic
Research Award



Honourable
Mention,
Problem Solving
Competition



Science
Communication
Award

Eli Vandenberg, MTA



Second Place,
Science Atlantic
Research Award

AUPAC 2022

Hosted by Université de Moncton

Maggie Lawrence, UNB
Alicia Postuma, MTA
Desiree Rehel, UPEI
Regan Ross, SMU



Honourable
Mention,
Tindall/Steinitz
Award in
Research



First Place,
Science
Communication
Award



Second Place,
Tindall/Steinitz
Award in
Research



Honourable
Mention, Science
Communication
Award

Peter Smith, SMU



First Place,
Tindall/Steinitz
Award in
Research



Michael Steinitz and David
Tindall: members of the
Physics & Astronomy Division
for over thirty years and
namesakes of the
Tindall/Steinitz Award.

AFB 2022

Hosted by University of Prince Edward Island

Annie Grigg, Dal

Sarah Kromberg, Dal

Jonathan Kubelka, UNB - SJ

Oluwatoyin Onireti, MUN



Science Atlantic
Undergraduate
Research Award,
Poster
Presentation



Science Atlantic
Undergraduate
Research Award,
Oral
Presentation



Science Atlantic
Undergraduate
Research Award,
Poster
Presentation



Science
Communication
Award, Oral
Presentation

Caelin Randall-Scott, Dal

Stormy Vandeplas, Dal



Science
Communication
Award, Poster
Presentation



Science Atlantic
Undergraduate
Research Award,
Oral
Presentation

AFB 2022

Hosted by University of Prince Edward Island

Gabrielle Armstrong, SMU
Lauren Gaudet, SMU
Jill Hickey, UNB – F
Sokhiba Khayol
Muhammad, Dal



Science
Communication
Award, Oral
Presentation



Science Atlantic
Undergraduate
Research Award,
Poster
Presentation



Science Atlantic
Undergraduate
Research Award,
Oral
Presentation



Canadian
Botanical
Society Award,
Oral
Presentation

Leah MacIntyre, UPEI
Keshia Noseworthy, MUN
Jemma Todoschuk, UPEI
Liz Weston, Dal



Science Atlantic
Undergraduate
Research Award,
Oral
Presentation



Science
Communication
Award, Poster
Presentation



Canadian
Botanical
Society Award,
Poster
Presentation



Science Atlantic
Undergraduate
Research Award

SAEC 2022

Hosted by Dalhousie University

Choyce Chappell, UPEI
Katrina Cruickshanks, SMU,
Ashlynn Flemming, Dal
Camryn Gallagher, Dal



Science
Communication
Award, Graduate



Best Poster
Award



First Place,
Science Atlantic
Undergraduate
Research Award



Second Place,
Science Atlantic
Undergraduate
Research Award

Hamida Ibrahim, UdeM
Edward Medeiros, MUN
Erin Nelson, SMU



Science Atlantic
Graduate
Research Award,
French



Science Atlantic
Graduate
Research Award,
English



Science Atlantic
Communication
Award,
Undergraduate



In 1962, Dalhousie University hosted the first meeting of the Atlantic Provinces Interuniversity Committee on the Sciences (APICS), known today as Science Atlantic!

SANFC 2022

Hosted by Acadia University

Sophie Barker, Acadia
Keeran Bonia, MUN
Jessy Carveth, Acadia
Tanisha Furlong, MUN



Third Place,
Science Atlantic
Undergraduate
Research Award



Best Oral
Presentation,
Memorial
University Dean
of Science Award



Université de
Moncton Head of
Food Science
and Nutrition
Award



Best Poster,
Memorial
University Head
of Biochemistry
Award

Emily Meier, MSVU
Julie Oyoo, UPEI
Janani Radhakrishnan, Dal
Onitrianina
Rakotorahalahy, UdeM



Université de
Moncton Dean of
Health Sciences
and Community
Award



Second Place,
Science Atlantic
Graduate
Research Award



Science
Communication
Award



Third Place,
Science Atlantic
Graduate
Research Award

Raniru Randunu, MUN
Bipasha Saha, MUN
Emily Stevens, MSVU



First Place,
Science Atlantic
Graduate
Research Award



Second Place,
Science Atlantic
Undergraduate
Research Award



First Place,
Science Atlantic
Undergraduate
Research Award

PSYCH 2022

Hosted by St. Francis Xavier University

Nicole Basso, Dal
Laura Coon, UNB
Tessa Cosman, Dal
Megan Digou, CBU



Engagement
Prize



Quality,
Hackathon -
NOW



Quality,
Hackathon –
EXPLORE
FURTHER



Science
Communication
Award

George Fazaa, Dal
Kristen Gallant, UPEI
Sophie Landry, MTA
Sarah MacIssac, UNB



Hackathon,
Quantity of
Annotations.
Quality,
Hackathon –
NOW.
Engagement
Prize



Undergraduate
Research Award



Science Atlantic
Undergraduate
Research Award.
Quality,
Hackathon –
EXPLORE
FURTHER



Quality,
Hackathon –
EXPLORE
FURTHER

Ernest Ng, Dal
Chi Nguyen, STU
Courtney Stacey, UNB-F
Amy Thompson, MTA



Science
Communication
Award



Hackathon,
Quality - NOW



Science Atlantic
Undergraduate
Research Award



Karen Nicholson
Award

PSYCH 2022

Hosted by St. Francis Xavier University

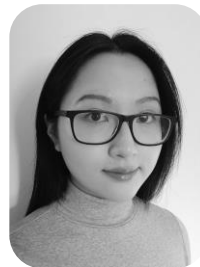
Brooke Tracy, UNB
Josh Weatherbey, MSVU
Justine Yick, MUN



Quality,
Hackathon –
EXPLORE
FURTHER.
Engagement
Prize



Quality,
Hackathon –
EXPLORE
FURTHER.
Engagement
Prize

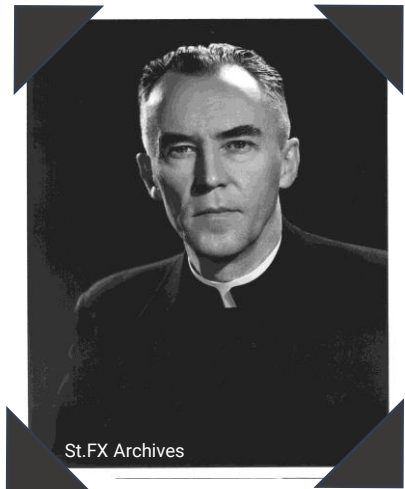


Science Atlantic
Undergraduate
Research Award.
Engagement
Prize

Science Atlantic's Psychology Division was created in 1964!



St.FX Archives



St.FX Archives

St. Francis Xavier's Campus and
President Rev. Hugh Somers ~1964

ChemCon 2022

Hosted by St. Francis Xavier University

Shafkat Ahmed, MTA
Elisha Bennett, SMU
Ziyi Chen, Dal
Liah Christie, SMU



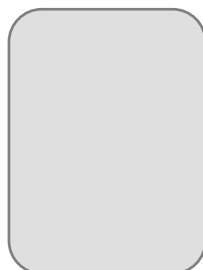
First Place,
Biochemistry
Undergraduate,
Poster



Third Place,
Physical
Undergraduate,
Oral



Second Place,
Graduate, Oral



Second Place,
Organic
Undergraduate,
Poster

Allison Clark, MUN
Jillian Downey, MTA
Oforbuike Egbe, MUN
Megan Either, StFX



Second Place
Tie, Inorganic
Undergraduate,
Poster



Second Place
Tie, Physical
Undergraduate,
Oral



First Place,
Graduate, Poster

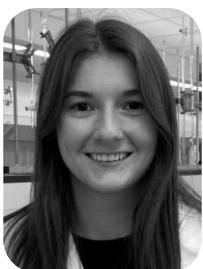


Second Place
Tie, Organic
Undergraduate,
Oral

Sarah Englehart, UNB
Nikita Harvey, MUN
Jacob Hoare, SMU
Incé Husain, UNB



Science Atlantic
Undergraduate
Research Award



Second Place,
Physical
Undergraduate
Poster



Third Place,
Inorganic
Undergraduate,
Oral



Second Place
Tie, Physical
Undergraduate,
Oral

ChemCon 2022

Hosted by St. Francis Xavier University

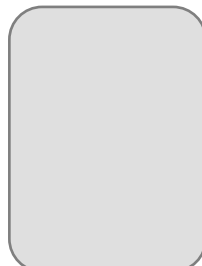
Sam Julien, SMU
Maggie LeClair, UPEI
John Lee, MTA
Grace Leech, MTA



Second Place,
Analytical
Undergraduate,
Oral



Second Place
Tie, Organic
Undergraduate
Oral



First Place,
Inorganic
Undergraduate,
Poster



Second Place
Tie, Inorganic
Undergraduate
Poster

Kate Leslie, MTA
Caylee MacDonald, SMU
Grace Mercer, MUN
David Morris, Dal



Science
Communication
Award



First Place,
Organic
Undergraduate,
Poster



First Place,
Physical
Undergraduate,
Poster



Third Place Tie,
Graduate, Oral

Reza Moshrefi, MUN
Nauman Nazeer, UPEI
Yashodha Pangodage,
StFX
Laura Pickett, Acadia



First Place,
Graduate, Oral



Second Place,
Graduate, Poster



Third Place Tie,
Graduate Oral



First Place Tie,
Biochemistry
Undergraduate,
Oral

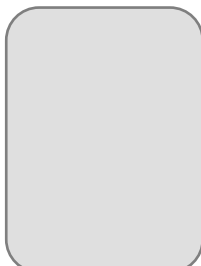
ChemCon 2022

Hosted by St. Francis Xavier University

Andrew Rideout, MTA
Olivia Roland, CBU
Emily Sabeen, Acadia
Na Yung Seoh, CBU



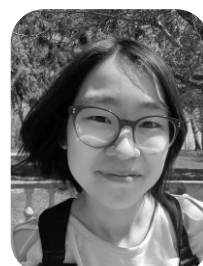
Third Place,
Biochemistry
Undergraduate,
Oral



Third Place,
Organic
Undergraduate,
Oral



First Place,
Organic
Undergraduate,
Oral



First Place,
Analytical
Undergraduate,
Oral

Gloria Simmons, MTA
Padmapriya Srivinasan,
MTA
Mary Stackaruk, SMU
Emily Traver, Dal



Third Place,
Analytical
Undergraduate,
Oral



Second Place,
Inorganic
Undergraduate,
Oral



First Place,
Physical
Undergraduate
Oral



First Place,
Inorganic
Undergraduate
Oral

Amelia Williams, MTA
Lydia Zamlynny, Acadia



First Place Tie,
Biochemistry
Undergraduate,
Oral



Second Place,
Biochemistry
Undergraduate,
Oral

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