

Call for  
nominations  
2024-2025



## Allen H. Schultz - Hatch Memorial & Internship Scholarship

Encourage industrial research in the  
aluminium, the magnesium  
and the applied electrometallurgy

### Scholarship objective

In the decarbonization of metal production context, encourage research rooted in industrial applications of aluminum or magnesium production, or in emerging electrometallurgical processes, and to enable the chosen person to benefit from Hatch's experience and expertise in these fields.

To honor the memory of Allen Schultz, former Director of Light Metals at Hatch, his wife Jan Guy, owner of AMACOR, offers a scholarship of CAN\$ 10,000 to a graduate student (Ph.D. and M.Sc. with thesis) in industrial aluminum, magnesium production or electrometallurgy. In addition, Hatch offers a paid internship of at least three months to the chosen candidate.

# Allen Schultz – Hatch scholarships

## Disciplines and universities involved

- ✓ Member universities of the Centre de recherche sur aluminium - REGAL: Université Laval, Université de Sherbrooke, Université du Québec à Chicoutimi, McGill University, Concordia University, École de technologie supérieure, Polytechnique Montréal.
- ✓ All engineering graduate programs.

## Eligibility requirements

- ✓ Be admitted to a graduate program at one of REGAL's member universities in fall 2024.
- ✓ Have started, or are in the process of starting, a research project related to the industrial production of aluminum, magnesium, or applied electrometallurgy.
- ✓ Be directed by a co-investigator who is a member of REGAL.

## Selection criteria

- ✓ Cover letter (50%) describing the research project and its relevance to the aluminum, magnesium or electrometallurgy industry.
- ✓ Academic record (50%): The candidate must have obtained an overall average of at least 3.0/4 or 3.2/4.3 for the last diploma obtained.

## Allocation

- ❓ The scholarship will be awarded in full in the Winter 2025 trimester.
- ❓ The bursary recipient will commit to undertake a paid internship of at least 3 months in one of Hatch's offices during their studies.

## Submit your application

- ✓ To enter the competition, submit your application by e-mail no later than **January 15, 2025** to:

[valerie.harvey@gmn.ulaval.ca](mailto:valerie.harvey@gmn.ulaval.ca)

The selection committee will meet in Winter 2025.

## Required documents

- ✓ Duly completed identification form.
- ✓ The cover letter: a free-form text of no more than 1,200 words, the content of which is described in the "Selection criteria" section.
- ✓ A copy of your curriculum vitae.
- ✓ A copy of your most recent transcript.

## Dr. Allen Schultz



Dr. Allen H. Schultz died on August 30, 2022, at the age of 79. He had earned a B.S. from Alfred University's College of Ceramics, followed by an M.S. and Ph.D. in Ceramic Science from Penn State University. After more than 15 years in magnesium plant operations in the U.S., Allen made the leap into consulting engineering, first in Australia and Canada, before joining Hatch in 1994, where he held a variety of roles in the light metals sector, particularly for the aluminum and magnesium industries, until his retirement in 2016.

Allen was passionate about the industrial application of electrometallurgical processes such as molten salt electrolysis and worked throughout his career to pass on a rare know-how - that of transmuting academic knowledge into operational industrial application.

As was with his practice of mentoring young engineers during his career and always willing to pass on "sage advice", an internship at Hatch, a company that was close to his heart for the rest of his life, will be offered as a complement to the scholarship, to give the chosen candidate the opportunity to participate in concrete, stimulating industrial projects.

## CONTRIBUTORS

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