

THE NOVA SCOTIAN INSTITUTE OF SCIENCE

STUDENT SCIENCE AWARDS 2004

Purpose

To provide an opportunity for students to have their work recognized by a scientific society and to have it considered for publication in a peer-reviewed scientific journal.

Eligibility

The competition is open to any student currently enrolled in a degree program at a recognized educational institution.

Categories and prizes

Undergraduate student

Three broad categories for competition:

Environmental Sciences	e.g. terrestrial ecology, marine biology, atmospheric sciences, earth sciences etc.
Life Sciences	e.g. animal and plant cell biology, medical sciences, biochemistry, physiology etc.
Physical Sciences	e.g. physics, chemistry, engineering, mathematics, computer science etc.

Three undergraduate prizes are available in each of these three categories:

1 st Prize	\$200 plus one year's membership to NSIS
2 nd Prize	\$100 plus one year's membership to NSIS
3 rd Prize	one year's membership to NSIS

Graduate student

Any discipline.

Single prize of \$500 plus one year's membership to NSIS

Scientific Writing

For an article written by a student in a nonscientific discipline.

Subject must be relevant to science in Nova Scotia.

Single prize of \$200 plus one year's membership to NSIS.

STUDENT SCIENCE AWARDS 2004

The Graduate Student Prize was awarded to:

Frank P MacMaster

PhD Student Anatomy & Neurobiology
Dalhousie University

for

“Neurobiology of adolescent depression”

The Undergraduate Student Prize was awarded jointly to:

Kellie Davis

BSc Student Biology
Mount Saint Vincent University

for

“Expression of two-pore domain potassium channels in
human airway epithelia”

and

Paul Gibbons

BSc Student Biology
Saint Mary's University

for

“The prion”

The Scientific Writing Prize was awarded to:

Gregory W Thiemann

BSc Student Biology
Dalhousie University

for

“Evolution, blood types and weight:
a critical examination of a popular diet”