

WESTERN SCIENCE
ANNUAL PRESENTATION
OF
GRADUATING MEDALS AND AWARDS

Chair

Denis Maxwell
Associate Professor and Assistant Dean (First Year Studies)
Faculty of Science

Moderator

Jeff Hutter
Associate Professor and Associate Dean (Academic)
Faculty of Science

THE J.B. BANCROFT SCIENCE PRIZE AND MEDAL

Awarded to a science student graduating with the highest standing in an Honours Specialization and a minimum 80% average in second, third and fourth years. Endowed by colleagues and friends of former Dean Dr. J. B. Bancroft, BA, PhD, FRSC.

KAITLYN CHARNETSKI

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY

Jeff Hutter, Associate Professor, Department of Physics & Astronomy
Associate Dean (Academic), Faculty of Science

WESTERN GOLD MEDAL HONOURS

SPECIALIZATION IN INTEGRATED SCIENCE (Biology)

Awarded by the University Board of Governors for the highest standing in the Honours Specialization, with a minimum average of eighty percent.

WINNER

KAITLYN CHARNETSKI

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY

Director, Integrated Science Program, Felix Lee
Department of Chemistry

**WESTERN GOLD MEDAL
FOUR-YEAR DEGREE (SPECIALIZATION)**

One gold medal is awarded annually for the highest average in a Specialization over all disciplines offered by the Faculty of Science in a Four-Year degree.

DANIEL BLACK

Graduating on the Dean's Honour List with Distinction

PRESENTED BY

Jeff Hutter, Associate Professor, Department of Physics & Astronomy
Associate Dean (Academic), Faculty of Science

**WESTERN GOLD MEDAL
FOUR-YEAR DEGREE (MAJOR)**

One gold medal is awarded annually for the highest average in a Major over all disciplines offered by the Faculty of Science in a Four-Year degree.

ROSELYN THOM

Graduating on the Dean's Honour List with Distinction

PRESENTED BY

Jeff Hutter, Associate Professor, Department of Physics & Astronomy
Associate Dean (Academic), Faculty of Science

**WESTERN GOLD MEDAL
THREE-YEAR DEGREE PROGRAM**

*One gold medal is awarded annually to recognize the top graduating student,
in any three-year (15 course) degree program in the
Faculty of Science.*

GANATHYASHAN CHELLIAHPILLAI

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY

Jeff Hutter, Associate Professor, Department of Physics & Astronomy
Associate Dean (Academic), Faculty of Science

**WESTERN GOLD MEDAL
HONOURS MAJOR IN APPLIED MATHEMATICS**

*Awarded by the University Board of Governors for the highest standing in the Major in an
Honours Double Major degree, with a minimum average of eighty percent.*

JAMES GRAHAM

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY

Prof. Pauline Barmby
Department of Physics and Astronomy

**WESTERN GOLD MEDAL
HONOURS MAJOR IN PHYSICS**

Awarded by the University Board of Governors for the highest standing in the Major in an Honours Double Major degree, with a minimum average of eighty percent.

JAMES GRAHAM

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY
Prof. Pauline Barmby
Department of Physics and Astronomy

THE DONALD R. HAY PRIZE

Awarded to a graduating student with the highest standing in the fourth year Honours Research Project in the Department of Physics and Astronomy, with a minimum mark of eighty percent. This prize was made possible by a gift from Mrs. Jean Hay.

JAMES GRAHAM

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY
Prof. Pauline Barmby
Department of Physics and Astronomy

**WESTERN GOLD MEDAL HONOURS
SPECIALIZATION IN ANIMAL BEHAVIOUR**

Awarded by the University Board of Governors for the highest standing in the Honours Specialization, with a minimum average of eighty percent.

WINNER

HANNAH SHARPE

Graduating on the Dean's Honour List *with Internship*

PRESENTED BY
Prof. David Smith
Department of Biology

**WESTERN GOLD MEDAL
HONOURS SPECIALIZATION IN BIODIVERSITY
AND CONSERVATION**

Awarded by the University Board of Governors for the highest standing in the Major in an Honours Double Major degree, with a minimum average of eighty percent.

ANDREW METCALFE

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY
Prof. Vera Tai
Department of Biology

**THE TERENCE LAVERTY MEMORIAL
GOLD MEDAL HONOURS SPECIALIZATION
IN BIOLOGY**

*Awarded for top academic performance in fourth year Honours Biology,
with a minimum average of eighty percent.*

PETER BAKER

Graduating on the Dean's Honour List with Distinction

PRESENTED BY
Prof. Alex Timoshenko
Department of Biology

**WESTERN GOLD MEDAL
HONOURS MAJOR IN BIOLOGY**

*Awarded by the University Board of Governors for the highest standing in the Major in
an Honours Double Major degree, with a minimum average of eighty percent.*

SEBASTIAN DEAGLE-RICHARDSON-MITRO

Graduating on the Dean's Honour List with Distinction

PRESENTED BY
Prof. Alex Timoshenko
Department of Biology

**WESTERN GOLD MEDAL
HONOURS SPECIALIZATION IN GENETICS**

Awarded by the University Board of Governors for the highest standing in the Honours Specialization, with a minimum average of eighty percent.

RADA TAZHITDINOVA

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY
Prof. Alex Timoshenko
Department of Biology

**WESTERN GOLD MEDAL HONOURS SPECIALIZATION
IN GENETICS & BIOCHEMISTRY**

Awarded by the University Board of Governors for the highest standing in the Honours Specialization, with a minimum average of eighty percent.

YUTONG WU

Graduating on the Dean's Honour List *with Internship*

PRESENTED BY
Prof. Vera Tai
Department of Biology

THE FLORENCE BUCKE GRADUATE SCHOLARSHIP

Awarded annually to a fourth-year student in the Honours Specialization in Comparative Physiology, Ecology and Evolution, Genetics or Biology, whose course selection in the third and fourth years indicates a strong botanical interest. The recipient must be graduating with a high academic average (minimum 80%), be recognized as a candidate with outstanding potential for graduate studies, and be admitted to a recognized graduate institution of his or her choice.

WINNER

ARTHUR LEUNG

Graduating on the Dean's Honour List

PRESENTED BY

Prof. Vera Tai

Department of Biology

THE FLORENCE BUCKE UNDERGRADUATE SCHOLARSHIP

Awarded annually to a fourth-year student in the HSP Comparative Physiology, Ecology and Evolution, Genetics, or Biology, whose course selection in the third and fourth years indicates a strong botanical interest. The recipient must be graduating with a high academic average (minimum 80%) be recognized as a candidate with outstanding potential for graduate studies and be admitted to a recognized graduate institution of his or her choice.

LYDIA BALOGH

Graduating on the Dean's Honour List

PRESENTED BY

Prof. Vera Tai

Department of Biology

**THE HELEN I. BATTLE MEDAL
AND SCHOLARSHIP IN ZOOLOGY**

Awarded to the graduating student with the highest standing in the final year of the Honours Biology (formerly Zoology) Program with a minimum average of eighty percent. Endowed by the late Helen I. Battle, BA, MA, LL.D., PhD, DSc, Faculty Member in the Department of Zoology, 1924-1972.

TYLER LUE

Graduating on the Dean's Honour List

PRESENTED BY
Prof. David Smith
Department of Biology

THE ANDREW E. SCOTT MEDAL AND PRIZE

Awarded to a student completing an Honours Specialization in Chemistry who has maintained a full course load in each undergraduate year and has the highest average on all chemistry courses taken after first year.

PAUL WINIARZ

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY
Prof. Yining Huang
Department of Chemistry

**ALUMNI GOLD MEDAL
HONOURS CHEMISTRY**

*Endowed by The University of Western Ontario Alumni Association
for the highest graduating average in an Honours Chemistry degree.*

ZIBO GAO

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY
Prof. Yining Huang
Department of Chemistry

THE N. B. PATEL AWARD

*Awarded annually to a graduating student in the Honours Chemistry Program
who exhibits particular aptitude for research. Endowed in memory of the
late Nathubhai Bhulabhai Patel, BSc, by his family.*

TAYLOR COSBY

Graduating on the Dean's Honour List *with Internship*

PRESENTED BY
Prof. Kim Baines
Department of Chemistry

**WESTERN GOLD MEDAL HONOURS
SPECIALIZATION IN INTEGRATED SCIENCE
(Chemistry)**

Awarded by the University Board of Governors for the highest standing in the Honours Specialization, with a minimum average of eighty percent.

WINNER

ALEXANDRA LY

Graduating on the Dean's Honour List with Internship

PRESENTED BY

Director, Integrated Science Program, Felix Lee
Department of Chemistry

**WESTERN GOLD MEDAL
HONOURS MAJOR IN CHEMISTRY**

Awarded by the University Board of Governors for the highest standing in the Major in an Honours Double Major degree, with a minimum average of eighty percent.

JESSE BUCHMAN

Graduating on the Dean's Honour List with Distinction

PRESENTED BY

Prof. Yining Huang
Department of Chemistry

**WESTERN GOLD MEDAL HONOURS SPECIALIZATION
IN COMPUTER SCIENCE**

*Awarded by the University Board of Governors for the highest standing in the Honours
Specialization, with a minimum average of eighty percent.*

LIONEL FOXCROFT

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY
Lecturer, Laura Reid
Department of Computer Science

**WESTERN GOLD MEDAL HONOURS SPECIALIZATION
INFORMATION SYSTEMS**

*Awarded by the University Board of Governors for the highest standing in the Honours
Specialization, with a minimum average of eighty percent.*

FENGYI ZHU

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY
Lecturer, Laura Reid
Department of Computer Science

JULIAN DAVIES SILVER MEDAL

Awarded annually to a student graduating in a Computer Science program, who is judged to have made a significant contribution to inter-personal computer communications, with a particular reference to the communications handicapped.

NICHOLAS BZOWSKI

Graduating on the Dean's Honour List

PRESENTED BY
Prof. Nazim Madhavji
Department of Computer Science

SZILARD AWARD IN THEORETICAL COMPUTER SCIENCE

Awarded to a full-time 4th Year Honours student in the Department of Computer Science whose honours thesis in theoretical computer science is deemed most meritorious in the opinion of the Chair, the Curriculum Chair, and the Thesis Administrator for Computer Science 4460 or 4490 in the Department of Computer Science.

MARISSA LIU

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY
Prof. Nazim Madhavji
Department of Computer Science

**WESTERN GOLD MEDAL
HONOURS MAJOR IN COMPUTER SCIENCE**

Awarded by the University Board of Governors for the highest standing in the Major in an Honours Double Major degree, with a minimum average of eighty percent.

NOAH WHEATLEY

Graduating on the Dean's Honour List

PRESENTED BY
Lecturer, Laura Reid
Department of Computer Science

**WESTERN GOLD MEDAL
HONOURS MAJOR IN MATHEMATICS**

Awarded by the University Board of Governors for the highest standing in the Major in an Honours Double Major degree, with a minimum average of eighty percent.

NOAH WHEATLEY

Graduating on the Dean's Honour List

PRESENTED BY
Prof. Krzysztof Kapulkin
School of Mathematical Sciences and Statistical and Actuarial Science

**WESTERN GOLD MEDAL HONOURS SPECIALIZATION
IN ENVIRONMENTAL SCIENCE**

*Awarded by the University Board of Governors for the highest standing in the Honours
Specialization, with a minimum average of eighty percent.*

SHANNON JAMES

Graduating on the Dean's Honour List *with Internship*

PRESENTED BY

Prof. Diana Lewis

Indigenous Studies and Department of Geography

**WESTERN GOLD MEDAL
HONOURS SPECIALIZATION GEOLOGY
(PROFESSIONAL REGISTRATION)**

*Awarded by the University Board of Governors for the highest standing in the Honour
Specialization, with a minimum average of eighty percent.*

CHARLIE ALEXANDER

Graduating on the Dean's Honour List

PRESENTED BY

Prof. Elizabeth Webb

Department of Earth Sciences

THE GORDON DIXON MEMORIAL PRIZE

*Awarded to a senior student who has demonstrated interest and proficiency
in Pleistocene Geology.*

CHARLIE ALEXANDER

Graduating on the Dean's Honour List

PRESENTED BY
Prof. Elizabeth Webb
Department of Earth Sciences

THE CARADOCIAN PRIZE IN GEOCHEMISTRY

Awarded to a graduating fourth-year student who has achieved the highest aggregate standing in any two of: a) Earth Science 4431 A/B (Isotope Geochemistry in Earth and Environmental Science); b) Earth Science 4440 A/B Ground Water and Transport); c) Earth Science 4444 A/B (Hazardous Mine Wastes) or equivalent courses that replace these with the progress of time. The Prize winner will have obtained a minimum aggregate standing of 80% or higher in the two courses used to determine his or her eligibility.

CHARLIE ALEXANDER

Graduating on the Dean's Honour List

PRESENTED BY
Prof. Elizabeth Webb
Department of Earth Sciences

BRANDON J. PAPP PRIZE

Awarded in memory of Brandon Joseph Papp, who passed away in 2017 while enrolled in the Major in Geology module. Brandon was a dedicated student who was kind and caring. It was a priority for him to make others feel comfortable, and he spent much of his time supporting family, friends and classmates. This book prize is awarded each year to a graduating student enrolled in a geology module who showed enthusiasm and proficiency in field courses/trips, and who made a noticeable effort offering guidance to his/her classmates while in the field.

VINCENT CAPP

PRESENTED BY
Prof. Patricia Corcoran
Department of Earth Sciences

CHARLES A. SOUTHWORTH MEMORIAL PRIZE IN PALEONTOLOGY

Awarded to an undergraduate and/or graduate student at the discretion of the Department of Earth Sciences

NALESHA ALIA MOHAMMED

Graduating on the Dean's Honour List

PRESENTED BY
Prof. Elizabeth Webb
Department of Earth Sciences

**THE JOSEPH J. AND ANNIE R. KINGSTON
GOLD MEDAL HONOURS MATHEMATICS**

Awarded annually to the top graduating student in Honours Pure Mathematics.

Endowed by the late Harold Reynold Kingston, MA, PhD, FRAS

*Professor and Head of the Department of Mathematics 1921-1950, Dean of Arts and Science
1947-1951, and Principal of University College 1950-1952,
in memory of his parents.*

YEONJOON CHOI

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY

Prof. Krzysztof Kapulkin

School of Mathematical Sciences and Statistical and Actuarial Sciences

**THE MAUDE HOLT KINGSTON GOLD MEDAL
FOR HONOURS SPECIALIZATION IN ASTROPHYSICS**

Awarded to a graduating student in the honours Astronomy program.

Endowed by the late Harold Reynold Kingston, MA, PhD, FRAS,

Professor and Head of the Department of Mathematics, 1921-1950,

Dean of Arts and Science, 1947-1951,

Principal of University College, 1950-1952

In memory of his wife

SOFIA PASQUINI

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY

Prof. Pauline Barmby

Department of Physics and Astronomy

**WESTERN GOLD MEDAL
HONOURS SPECIALIZATION IN ACTUARIAL SCIENCES**

Awarded by the University Board of Governors for the highest standing in the Major in an Honours Double Major degree, with a minimum average of eighty percent.

MICHAEL KREIBICH

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY

Prof. Ricardas Zitikis

School of Mathematical Sciences and Statistical and Actuarial Sciences

**WESTERN GOLD MEDAL HONOURS SPECIALIZATION
IN DATA SCIENCE**

Awarded by the University Board of Governors for the highest standing in the Honours Specialization, with a minimum average of eighty percent.

PETER AKIOYAMEN

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY

Prof. Ricardas Zitikis

School of Mathematical Sciences and Statistical and Actuarial Sciences

**WESTERN GOLD MEDAL HONOURS SPECIALIZATION
IN FINANCIAL MODELLING**

Awarded by the University Board of Governors for the highest standing in the Honours Specialization, with a minimum average of eighty percent.

YAFENG ZHOU

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY

Prof. Ricardas Zitikis

School of Mathematical Sciences and Statistical and Actuarial Sciences

JOHN A. MEREU BOOK PRIZE

Awarded to the student who achieves the highest combined average in the Life Contingency courses taught by the Department of Statistical and Actuarial Sciences.

YI SHI

Graduating on the Dean's Honour List *with Distinction and Internship*

PRESENTED BY

Prof. Ricardas Zitikis

School of Mathematical Sciences and Statistical and Actuarial Sciences

**JEFFERY, RUDD, McKITTRICK ETHICS AWARD IN
ACTUARIAL SCIENCES**

*Awarded annually to a student graduating in 4th year from Honours Actuarial Sciences,
who has demonstrated a strong understanding of ethics in Actuarial Sciences through
their course achievements and statement submission.*

ANDREW OMSTEAD

Graduating on the Dean's Honour List

PRESENTED BY

Prof. Ricardas Zitikis

School of Mathematical Sciences and Statistical and Actuarial Sciences

**WESTERN GOLD MEDAL
HONOURS MAJOR IN MEDICAL SCIENCES**

*Awarded by the University Board of Governors for the highest standing in the Major in an
Honours Double Major degree, with a minimum average of eighty percent.*

LANEY BEAULIEU

Graduating on the Dean's Honour List *with Distinction*

PRESENTED BY

Jeff Hutter, Associate Professor, Department of Physics & Astronomy
Associate Dean (Academic), Faculty of Science