

science

YORK
UNIVERSITÉ
UNIVERSITY



2023 NSERC USRA & ENURA Information Session

George Bikopoulos & Stuart Macgregor

Research Officers
Faculty of Science

What is a Natural Sciences and Engineering Research Council (**NSERC**) Undergraduate Student Research Award (**USRA**)?

- NSERC USRAs enable undergraduate students the opportunity to gain hands-on research experience under the supervision of one of York's faculty members
- These awards are meant to stimulate your interest in the natural sciences and engineering disciplines and encourage you to pursue graduate school and/or research-related industry careers



What is a Natural Sciences and Engineering Research Council (NSERC) Undergraduate Student Research Award (USRA)?

- **Amount & duration:**
- \$8,400 stipend over a CONSECUTIVE 16-week period (May 1st 2023 to August 18th 2023)
 - \$6,000 from NSERC
 - \$2,400 from your Supervisor
- **Application** Deadline for Students:
- Faculty of Science: **February 27th 2023**



NSERC USRAs vs. FSc. ENURAs

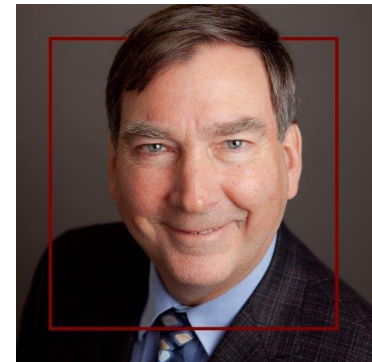
- In addition to the USRAs, FSc. will be providing 16 additional awards made possible in part through a generous donation from FSc. Alumnus, Earle Nestmann. These are known as the Earle Nestmann Undergraduate Research Awards (ENURAs).
- ENURAs are for FSc. students **ONLY**. Check with your faculty to see if they have an equivalent award (i.e. LURAs)

\$8400
in total value

16
weeks of
funding

46
Available FSc.
projects

35
USRAs &
ENURAs
available for
FSc. students



FSc NSERC USRA and ENURA Website:

<https://www.yorku.ca/science/nserc-usra-enura-summer-2023/>



LASSONDE
SCHOOL OF ENGINEERING

2023 Lassonde LURA & NSERC USRA Competition

Applications
due by

Monday February 13, 2023

**Will need supervisor to sign an endorsement form*

Info session &
drop-ins
(via Zoom)

February 6, 2023, 6:00pm (Zoom session)

Meeting ID: 910 2770 5676; Passcode: 629659

February 13, 2023, 9:00am (zoom session)

Meeting ID: 626 139 1181; Passcode: 5987

Learn more

lassondeundergraduateresearch.com

Contact

resday@yorku.ca

Gain summer research experience working at a Lassonde professor's lab!

- 4-month summer internship
- Up to \$10,000 in funding
- Over 60 positions available
- Eligible for co-op
- LURA is open to international students

Lassonde School of Engineering - 2023

- Important Dates:

- **Complete the Supervisor Endorsement Forms**: February 13, 2023
- **Application Deadline**: February 15, 2023

- Submission guidelines and available projects:

- <http://lassondeundergraduateresearch.com/>

- Zoom Info Sessions and Drop-in Q&A Sessions

- Info sessions to inform students about how to apply:
 - February 6, 2023 – 6:00 pm – 7:00 pm
Meeting ID: 910 [2770 5676](#); Passcode: 629659
- Drop-in Q&A only
 - February 13, 2022 – 9:00 am - 10:00 pm
Meeting ID: 626 [139 1181](#); Passcode: 5987

- Email:

- General inquiries to resday@yorku.ca

USRA Supplements

- **USRA supplement: Canadian Forest Sector Workforce Diversity undergraduate supplements**

Value

- \$5,000 supplement to active USRA recipients
- Up to 30 available per year, three year pilot (2020-2023)

Objectives

- Promote research opportunities and encourage postgraduate studies in areas of relevance to Natural Resources Canada – Canadian Forest Sector (CFS)
- To encourage diversity in the forest sector workforce, award priority is given to individuals from underrepresented groups in the forest sector workforce

Application requirements

- Applications are automatically considered by NSERC if the proposed project falls within the research areas of relevance to Natural Resources Canada – Canadian Forest Sector

USRA Supplements

- **USRA supplement: ECCC Atmospheric and Meteorological undergraduate supplements**

Value

- \$1,000 supplement to active USRA recipients
- Up to 20 available per year

Objectives

- Stimulate research in the atmospheric and meteorological sciences in Canadian universities
- Encourage and support students to carry out research of interest to Environment and Climate Change Canada (ECCC)
- Promote training of potential candidates for possible future graduate studies in the atmospheric and meteorological sciences and possible future employment at ECCC

Application requirements

- USRA holders must apply directly to ECCC by August 1 of the summer they hold the award
 - If an award is held in the Fall or Winter, those students can apply the summer after they hold their award

Black Student Researchers

- **NEW in 2023**: Black applicants (self-identified) who meet eligibility requirements will be recommended for an award
- **For NSERC**: Institutions may recommend applications from self-identified black student researchers for USRAs beyond their allocation of awards

**Funding to support
Black student
researchers at the
undergraduate level**



Indigenous Student Researchers

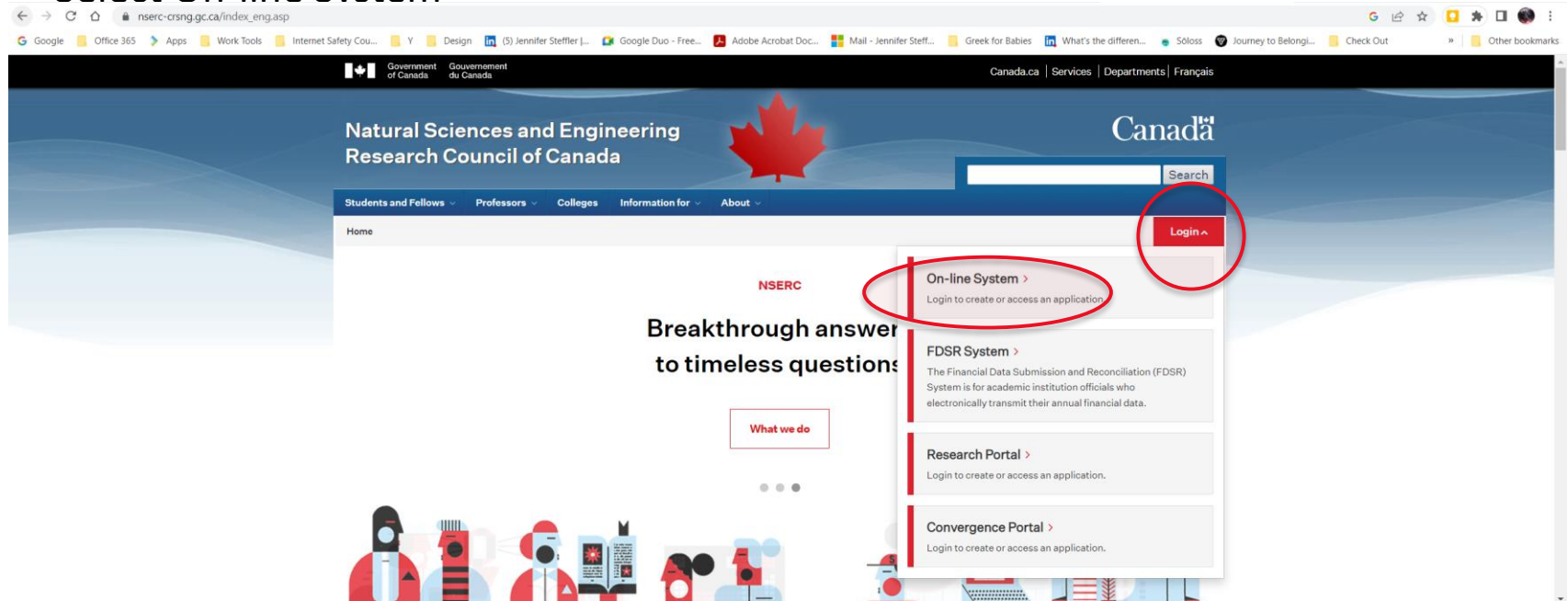
- Indigenous applicants (self-identified) who meet eligibility requirements will be recommended for an award
- **For NSERC**: Institutions may recommend applications from self-identified Indigenous student researchers for USRAs beyond their allocation of awards



How to Self-Identify (NSERC)

Step 1:

- Navigate to the NSERC homepage
- Click on Login
- Select On-line System



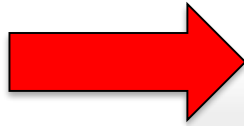
How to Self-Identify (NSERC)

Step 2:

- Scroll to the bottom of the page
- Click on On-line System Login

On-line System Users

Select **On-line System Login** to create or access an application.



On-line System Login

- ▶ First-Time User? Please [Register](#)
- ▶ [Frequently Asked Questions](#)
- ▶ [Forms in PDF Format and Instructions](#)

Financial Data Submission and Reconciliation

The Financial Data Submission and Reconciliation (FDSR) System is for academic institution officials who electronically transmit their annual financial data.

FDSR System Login

Date Modified: 2021-12-06

[^ Top of Page ^](#)

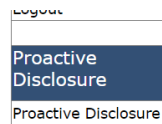
[Important Notices](#)

science

How to Self-Identify (NSERC)

Step 3:

- Login and click submit



Note: NSERC's online system has been updated to a new look and feel. Functionality is the same, but you will notice some slight changes in the presentation of most pages. For example, some instructions are now collapsible.

Security, Privacy and Use and Disclosure of Information

Before using NSERC's online system, please read the following documents and register your acceptance below:

- NSERC's [Security Statement](#) and details on the retention periods of the data;
- NSERC's statement on the federal [Access to Information Act and Privacy Act](#);
- For applicants and co-applicants: [Use and Disclosure of Personal Information Provided to NSERC](#); and
- For Referees: [Instructions to Referees on the Privacy Act, Confidentiality and the Use and Disclosure of Information](#).

When you login and use this system, it means that you understand and accept that these policies and conditions apply.

You will be automatically logged out of the system if there has not been any activity (e.g., Save, Preview, etc.) for an extended period of time. To avoid having to login again, we recommend that you select **Save** every 10 to 15 minutes.

Account name (User ID) (30 chars)

[Forgot your Account name?](#)

Password (10 chars)

[Forgot your Password?](#)

Must be 8-10 characters long, must contain at least one special character (! @ # \$ % ^ & * () + = { } | < > \ _ - [] / ?) and no spaces, may contain numbers (0-9), lower and upper case letters (a-z, A-Z). Please note that your password is case sensitive.

Date Modified: 2022-03-10

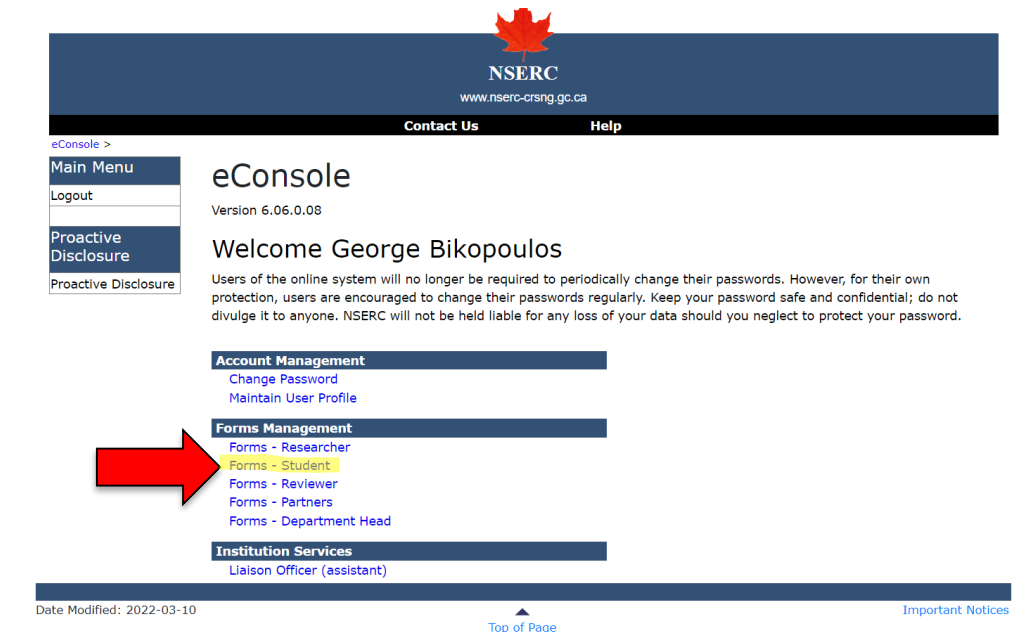
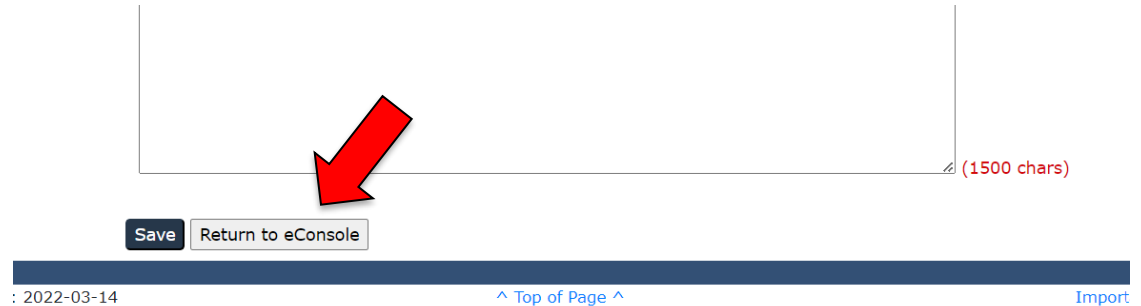
[Important Notices](#)

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How to Self-Identify (NSERC)

Step 4:

- Scroll to the bottom of the page
- Click “Return to eConsole”



Step 5:

- Select “Forms – Student” under Forms Management

How to Self-Identify (NSERC)

Step 6

- Click on the drop down menu – “Select form to be created”
- Chose form 202 – Part 1
- Click “Create”



Canada

Natural Sciences and Engineering Research Council of Canada

Conseil de recherches en sciences naturelles et en génie du Canada

NSERC

www.nserc-crsng.gc.ca

Contact Us Help

eConsole Portfolio Logout

Portfolio >

Applications

Applicants interested in applying for support at the master's level should refer to the [CGS M Program description](#).

Select form to be created

Select form to be created

CGS - Michael Smith Foreign Study Supplements

Form 201 - (PGS D & PDF)

Create

Student Research Award (USRA)

will assign it a reference number. Once Part I is complete, you must provide this number to your proposed supervisor to enable him or her to complete Part II. If you intend to apply a second time using your Form 202, do not forget to update it.

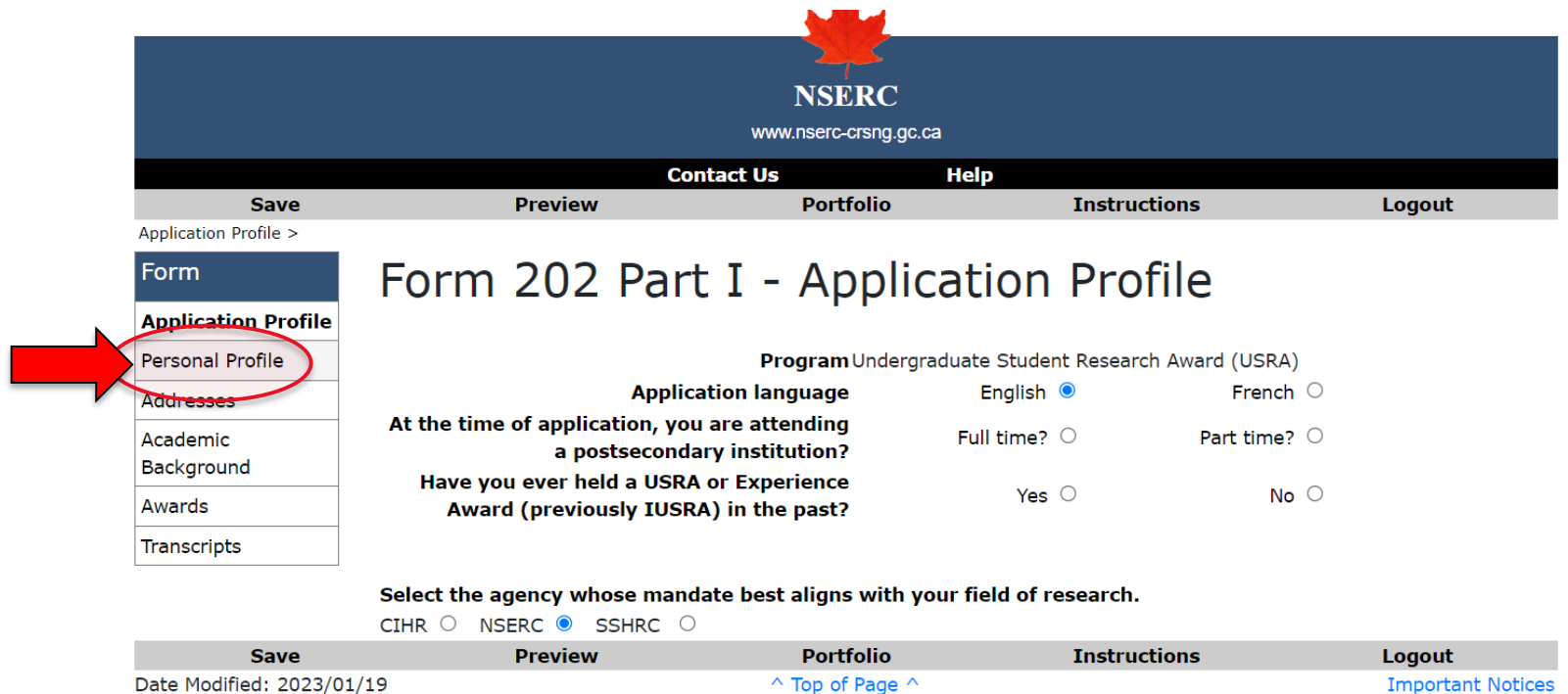


I have a form started which is why you don't see it here in the drop down list

How to Self-Identify (NSERC)

Step 7

- Click on “Personal Profile”



NSERC
www.nserc-crsng.gc.ca

Save Preview Contact Us Portfolio Help Instructions Logout

Application Profile >

Form

- Application Profile
- Personal Profile**
- Addresses
- Academic Background
- Awards
- Transcripts

Form 202 Part I - Application Profile

Program Undergraduate Student Research Award (USRA)

Application language English ☒ French ☐

At the time of application, you are attending a postsecondary institution? Full time? ☐ Part time? ☐

Have you ever held a USRA or Experience Award (previously IUSRA) in the past? Yes ☐ No ☐

Select the agency whose mandate best aligns with your field of research.

CIHR ☐ NSERC ☒ SSHRC ☐

Save Preview Portfolio Instructions Logout

Date Modified: 2023/01/19 [^ Top of Page ^](#) [Important Notices](#)

How to Self-Identify (NSERC)

Step 8

- Follow on screen prompts to self-identify

Self-identification statement:

Please note: Answers to the self-identification statement are not seen or used during the review process or by proposed research supervisors.

Statement 1: Indigenous applicants

For NSERC, Indigenous applicants may be considered above the institution's USRA application limit.

For the purposes outlined above, do you disclose that your self-identity is Indigenous, and that you acknowledge that this information may be shared with the institution that you are applying to?

- ☐ Yes
☐ No / I do not self-identify as Indigenous / I am applying to CIHR or SSHRC

Statement 2: Black applicants

For NSERC, Black applicants may be considered above the institution's USRA application limit.

For SSHRC and CIHR, USRAs are exclusively for Black students. Applicants are hereby disclosing that they self-identify as Black and understand that this information will be shared with the institution to which they are applying and, if awarded, publicly.

For the purposes outlined above, do you disclose that you self-identify as Black and understand that this information may be shared as described above?

- ☐ Yes
☐ No / I do not self-identify as Black

What languages do you:

- Read ☐ English ☐ French
Write ☐ English ☐ French

Step 9

- Click "Save"
- Logout

Canada

NSERC
www.nserc-crsng.gc.ca

Save Preview Contact Us Portfolio Help Instructions Logout

Personal Profile >

Form

Application Profile

Personal Profile

Form 202 Part I - Personal Profile

This information was transferred from the New User Registration information screen. If you need to update these fields, use the Maintain User Profile function under Account Management on the eConsole screen.

Eligibility: *Students*



In order to apply, you must meet the following eligibility criteria:

- You are a **Canadian citizen** or **permanent resident** of Canada
- You are **registered** (at the time you apply) in a bachelor's degree program at an eligible university
- You have obtained, over the previous year(s) of study, a cumulative average of at least "**B**". Please note, these awards are ***extremely competitive***
- **At the start of the award**, you have completed the requirements for your first year of university study (two academic terms)

Eligibility: *Students*



You are **NOT** eligible if:

- You have previously received a total of **three** NSERC USRAs
- You are currently enrolled in an undergraduate **professional** degree program in the health sciences (e.g., MD, DDS, BScN)

Eligibility: *Students*



If you are an International student, you are eligible for **ENURA** only

- You MUST Check off “Canadian citizen” to access Form 202 on the NSERC portal
- Indicate international student status in FSc **MachForm** submission (via FSc website)

The screenshot shows the MachForm application form for Summer 2023 NSERC USRA & ENURA applications. The form is titled "MachForm" and "Summer 2023 NSERC USRA & ENURA applications" with a subtitle "Faculty of Science". It contains several fields: "Student name *" with "First" and "Last" sub-fields, "Student email *" with a single line, "York student number" with a single line, "International student *" with radio buttons for "Yes" and "No", "Department *" with a dropdown menu, "Cumulative GPA *" with a single line, "Year or Level *" with a dropdown menu, "Supervisor's name *" with "First" and "Last" sub-fields, and "Supervisor's email *" with a single line.

Criteria

- Applications are assessed for each department according to:
 - **Transcript (60%)**
 - **Research Statement (30%)**
 - **Quality of the training environment (10%)**

Research Statement

1 page Research Interest Statement

- Why are you interested in working on this project?
- Why are you interested in working with this professor?
- What relevant research related experience will support this award, if applicable?
- How will this award support their future career goals?

How to apply:


- Students must identify a supervisor who is willing to support their application → [Check website](#)
- FSc Applicants:** In addition to filling out the forms on the NSERC portal, an internal FSc MachForm must be filled out through the [FSC website](#)

The screenshot shows the NSERC On-Line System login page. At the top, there are logos for the Natural Sciences and Engineering Research Council of Canada (NSERC) and the Government of Canada. The main header is green with the NSERC logo and the website address www.nserc-crsng.gc.ca. Below the header is a navigation bar with links for Français, Home, Contact Us, Help, Search, and Canada Site. The main content area is titled 'Security, Privacy and Use and Disclosure of Information' and contains a 'Login' section. The login section includes a 'Main Menu' with links for Logout, Proactive Disclosure, and Proactive Disclosure. Below this, there is a 'Login' section with a 'Login' button and a 'Forgot your Account name?' link. The login form has two input fields: 'Account name (User ID)' and 'Password'. The 'Account name' field has a hint '(30 chars)' and a 'Forgot your Account name?' link. The 'Password' field has a hint 'Must be 8-10 characters long, must contain at least one special character' and a 'Forgot your Password?' link. At the bottom of the login form are 'Submit' and 'Clear Fields' buttons. The footer of the page includes 'Date Modified: 2013-11-05', 'Top of Page', and 'Important Notices'.

Form 202 must be completed using NSERC's online system

- Part I:** completed by the **student**
 - A '**Reference Number**' will be generated when you begin filling out Part I – this number must be forwarded to your supervisor
- Part II:** filled out by the **supervisor**
- Transcripts will be provided by departmental Administrative Assistants (home dept.)

How to apply: Form 202 (Parts I & II)

 Natural Sciences and Engineering Research Council of Canada Conseil de recherches en sciences naturelles et en génie du Canada

FORM 202 - PART I
Application for an Undergraduate Student Research Award

System-ID _____
Date _____

Reference No. _____

Family name of student _____ Given name _____ Initial(s) of all given names _____ Personal Identification no. (PIN) _____

ACADEMIC BACKGROUND (including ongoing postsecondary degree)

Degree	Name of discipline	Institution	Department	Year and month of expected degree completion

At the time of application, are you attending university ☐ full time? ☐ part time? Have you ever held a USRA in the past? ☐ Yes ☐ No

SCHOLARSHIPS AND OTHER AWARDS RECEIVED (start with most recent and include NSERC awards)

Name of award	Location of tenure	Period held (yyyy/mm - yyyy/mm)

OTHER INFORMATION

Citizenship ☐ Canadian citizen ☐ Permanent resident (indicate date of landing as stated on official immigration document) >


Language of correspondence ☐ English ☐ French

Current address _____ Permanent mailing address (if different from current address) _____

If current address is temporary, indicate leaving date _____ Telephone number at permanent mailing address _____

Telephone number at current address _____ E-mail address _____

Form 202-I (2011) Personal information collected on this form and appendices will be stored in the Personal Information Bank for the appropriate program. Version française disponible
Canada **PROTECTED WHEN COMPLETED**

 Natural Sciences and Engineering Research Council of Canada Conseil de recherches en sciences naturelles et en génie du Canada

FORM 202 - PART II
Application for an Undergraduate Student Research Award in University

System ID _____
Date _____

In accordance with the *Privacy Act*, this information will be accessible to the student. **Read the instructions before you complete this application.**

Family name of student/Reference No. _____ Given name _____ Initial(s) of all given names _____

Name and title of proposed supervisor _____ E-mail of proposed supervisor _____

Institution/Organization that will administer the award _____ Department _____

Grant application no. (proposed supervisor) _____ Personal identification no. (PIN) (proposed supervisor) _____

Address at location of tenure _____ Telephone _____
Fax _____

PROPOSED RESEARCH PROJECT

Title of proposed research project _____ Research subject code _____

Outline of proposed research project _____

Outline of the student's role _____

Form 202-II (2011) Personal information collected on this form and appendices will be stored in the Personal Information Bank for the appropriate program. Version française disponible
Canada **PROTECTED WHEN COMPLETED**

How to apply:

- At this stage, you **DO NOT** need to upload your transcript. If your application is successful in the competition, you will be contacted with instructions
Please note: without your transcript uploaded, you will **NOT be able to submit the application online – this is OK
- Once Form 202 Parts I and II are complete, a **electronic copy** must be submitted to the MachForm

.....

**Please check with the other Faculties/Institutions to
confirm their internal deadline
FSc deadline: February 27th, 2023**

The Decision Process

- Each department ranks the USRA applications they receive
- In Science, the awards will be granted based on:
 - Transcript 60%
 - Research Statement 30%
 - Quality of the training environment 10%
- Successful applicants will be notified in **early/mid April, 2023**
- **Indigenous student applicants with a B GPA and supervisor are recommended to NSERC and not included in the University quota of awards.**
- **Black student applicants with a B GPA and supervisor are recommended to NSERC and not included in the University quota of awards.**

The Decision Process

60% Transcript

30% Research Statement

10% Training Environment

Transcript

Actual GPA scores out of 9

Research Statement

Why is the student interested in the USRA/ENURA?

How will this award support their future career goals?

What relevant research related experience will support this award, if applicable?

Training Environment

Is the proposed research program well defined and appropriate for an undergraduate student?

What mentoring or training plans are in place to ensure the success and enhanced learning of the student?

Important Links

- NSERC's website:
<http://www.nserc-crsng.gc.ca>
- NSERC's on-line system:
https://ebiz.nserc.ca/nserc_web/nserc_login_e.htm
- NSERC registration:
https://ebiz.nserc.ca/nserc_web/nserc_register_e.htm
- Form 202 Instructions:
<http://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/instructions/202/e.asp>

Where to go for assistance

- Your proposed supervisor
- The Departmental office to which you are applying
- NSERC
Email: usra-brpc@nserc-crsng.gc.ca
Phone: 613-947-0428 (general questions)
or
613-995-4273
(problems with the on-line system)

Where to go for assistance, cont'd.

- *FSc Research Services, Faculty of Science (FSc)*
George Bikopoulos & Stuart Macgregor (Research Officers)
Email: sciapps@yorku.ca
- *Lassonde School of Engineering (LE)*
Research/Awards Officers
Email: resday@yorku.ca
- *The Faculty of Health (HH and Glendon)*
Pina Guzzo-Foliaro (Administrative Assistant)
Email: hlthrsch@yorku.ca
- *The Faculty of Liberal Arts & Professional Studies (LA&PS)*
Namratha Chaganti (Grant Development Specialist)
Email: namratha@yorku.ca
- *The Faculty of Environmental and Urban Change (EUC)*
Rhoda Reyes (Research Officer)
Email: rreyes@yorku.ca
- *Schulich School of Business (SB)*
Farhana Shumu Islam (Research Officer)
Email: fsislam@schulich.yorku.ca

Questions