

Thursday, September 30, 2021

Costas Armenakis
York University
4700 Keele St
Toronto, ON M3J 1P3

Re: Esri Canada GIS Scholarships

Dear Dr. Armenakis,

It is our pleasure to inform you that York University continues to be one of a select group of universities and colleges in Canada that we recognize for their strong, multidisciplinary focus on Geographic Information Systems (GIS). Accordingly, we are pleased to continue our support of your program with an Esri Canada GIS Scholarship. It is our hope that this award will help support a currently enrolled, dedicated and high achieving student to continue their studies in GIS and consider it as a post-graduation career option.

Our scholarship consists of the following, to be provided directly to the successful student candidate after they have submitted a poster and report demonstrating their use of Esri technology:

1. A one-time payment of \$2000.
2. A three-year term license of ArcGIS for Student Use:
 - ArcGIS Online with GIS Professional Advanced User Type and 1000 Service Credits
 - ArcGIS Pro Advanced Named User license
 - Essential Apps: ArcGIS StoryMaps, ArcGIS Experience Builder, ArcGIS Web AppBuilder, ArcGIS Dashboards, ArcGIS Instant Apps, ArcGIS Hub Basic, ArcGIS AppStudio
 - Field Apps: ArcGIS Field Maps, ArcGIS Survey123, ArcGIS Workforce, ArcGIS QuickCapture
 - ArcGIS Desktop Advanced Single Use license (ArcMap)
 - ArcGIS Pro and ArcGIS Desktop Extensions: ArcGIS 3D Analyst, ArcGIS Data Interoperability, ArcGIS Data Reviewer, ArcGIS Geostatistical Analyst, ArcGIS Image Analyst (ArcGIS Pro only), ArcGIS LocateXT, ArcGIS Network Analyst, ArcGIS Publisher, ArcGIS Schematics, ArcGIS Spatial Analyst, ArcGIS Tracking Analyst, ArcGIS Workflow Manager.
 - Premium apps: ArcGIS Business Analyst Web App Standard, ArcGIS GeoPlanner, ArcGIS Insights, ArcGIS Urban Suite (ArcGIS CityEngine and ArcGIS Urban)
 - ArcGIS Living Atlas of the World
 - Installation support, software updates, and unlimited access to e-learning courses through the Esri Training site.
3. A three-year Professional-level subscription to the ArcGIS Developer Program (ADP), which includes ArcGIS Enterprise for development purposes.
4. Digital copies of select Esri Press Publications including:
 - Python Scripting for ArcGIS Pro
 - Getting to Know Web GIS, 4th Edition

- Getting to Know ArcGIS Pro 2.8
 - GIS for Science Volume 2: Applying Mapping and Spatial Analytics.
5. Two instructor-led training courses offered by Esri Canada.
 6. Registration for one of Esri Canada's User Conferences.
 7. A personal and editable profile in the Esri Canada GIS Scholarship Web Portal.
 8. Eligibility to apply for the Esri Canada Associate GIS Professional Program in their year of graduation.

Term licenses will expire June 30, 2025. The instructor-led training courses are to be used within twelve months of the student being nominated for the scholarship. User conference registration will be available when in-person conferences resume.

Esri Canada is deeply committed to supporting GIS education and research in Canada. We very much appreciate your efforts in promoting GIS technology and encourage you to work with our Education and Research group in promoting this award.

Our Higher Education Scholarship coordinator, Dr. Krista Amolins, will be contacting you soon to assist you in implementing this program. Although the process you use to select a recipient is up to you, we do encourage you to make the poster demonstrating the student's use of Esri technology a part of your selection criteria and encourage students to consider using ArcGIS StoryMaps for their report. Please also ensure that all eligible students are aware of these requirements.

Yours truly,

Alex Miller

President
Esri Canada

G. Brent Hall PhD

Director, Education and Research
Esri Canada

Important Notes for 2022 Program

This document highlights key aspects of the 2022 Esri Canada GIS Scholarship program. Please refer to the 2022 Implementation Guide for Participating Institutions for full details and contact the scholarship coordinator if you have any questions or concerns.

Contact the scholarship coordinator **immediately** if you need to discuss alternative arrangements for your institution.

Eligibility

Esri Canada does not impose any restrictions on who is eligible for the scholarship. Institutions may choose to make it open to all students who use Esri technology or restrict eligibility to specific programs, faculties, or levels (undergraduate/graduate).

Required information:

Institutions are asked to provide only the candidate's name and email address and to confirm that, in their opinion, the candidate satisfies Esri Canada's general criteria. The scholarship coordinator will contact the candidate to obtain additional contact and enrollment information. Please see the Implementation Guide for the general criteria and full list of information that will be requested.

Required deliverables:

- a) Documents that demonstrate the candidate's eligibility, namely 1. an (unofficial) transcript and 2. a CV/resume.
- b) Documents demonstrating the candidate's use of Esri technology, namely 1. a poster and 2. a report. Format guidelines for both are available through the scholars web portal and by request from the scholarship coordinator at Esri Canada. The report may be submitted as a story map.

The deliverables must be submitted to the scholarship coordinator by June 1, 2022. If they have not been submitted by this date and the candidate has not arranged for an extension, the candidate will forfeit the scholarship.

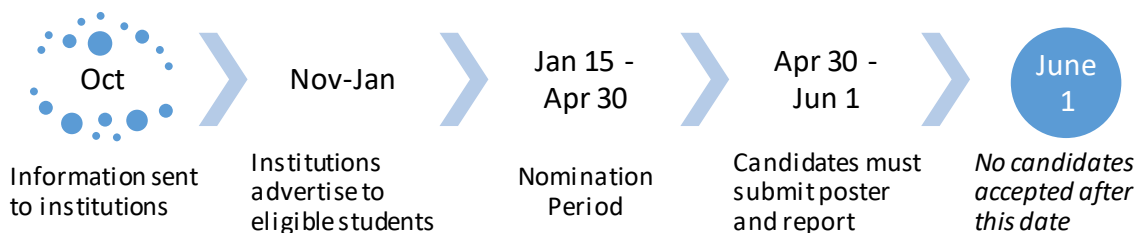


Figure 1 Timeline for 2022 Esri Canada GIS Scholarship program

Nomination period:

The period during which institutions must submit the name and email address of their candidate, specifically, January 15 to April 30, 2022.

Institutions unable to select a candidate before the end of the nomination period must contact the scholarship coordinator to [request an extension](#). **No nominations will be accepted after June 1, 2022.**

Term Licenses

With use of ArcGIS Online and web apps such as ArcGIS StoryMaps increasing, as well as ArcGIS Pro Named User licensing, it is important for students to have access to active subscriptions rather than static licenses. The scholarship includes [term licenses for all software products](#), which will be eligible for any updates during the term and provide continued access to ArcGIS Online and eLearning resources.

The term will [expire June 30, 2025](#), at which time students will have the option of paying the regular annual fees to renew their ArcGIS for Student Use license and ArcGIS Developer Subscription.

Scholarship vs. Award:

Each participating institution receives one scholarship, consisting of funding, software, books, instructor-led training, and registration for one Esri Canada User Conference. The [software and books must be awarded to one student](#), who is referred to as a scholarship recipient. The [funding may be divided among two or more students](#). A student who receives any part of the scholarship excluding the software and books is referred to as an award recipient.

Recipient vs. Candidate:

A student selected by an institution is referred to as a [candidate until they have submitted the required poster](#) and report demonstrating their use of Esri technology. A candidate will only fail to be confirmed, and [forfeit the scholarship, if they fail to submit](#) the required documents by the deadline [or](#) if the documents [demonstrate only trivial use of Esri technology](#).

We are aware that students from different institutions and different disciplines will have varying degrees of skill and experience, and that certain types of projects will require extensive use of non-Esri technology. This will be taken into account when evaluating the use of Esri technology in the submitted documents. Please contact the scholarship coordinator if you have any questions about a potential candidate's eligibility.

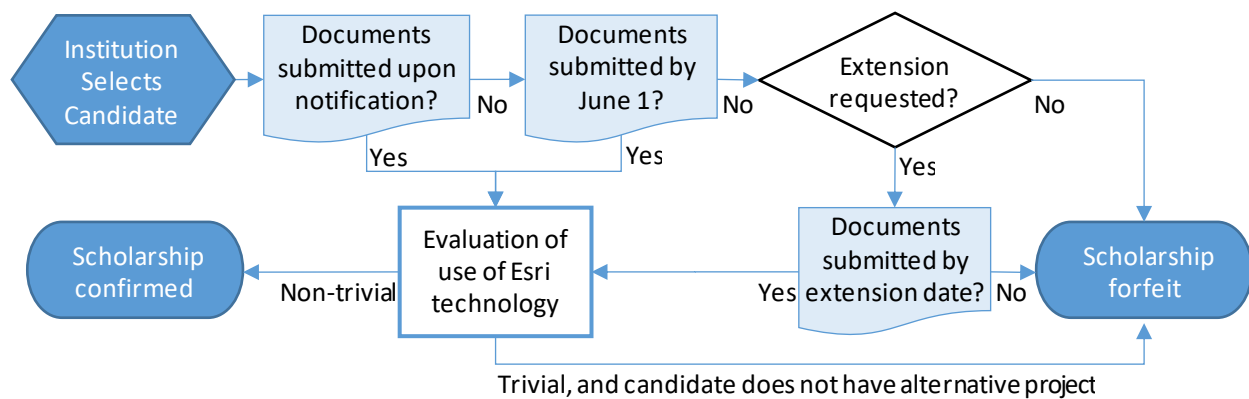


Figure 2 Decision process for confirming an institution's candidate as a scholarship recipient



2022 Implementation Guide
for Participating Institutions

The Esri Canada GIS Scholarship Award program provides software, books, training, funding and other benefits to students at colleges and universities across Canada. Each participating institution may select one candidate using a process and criteria that reflect the nature of their program(s) where GIS is used. Before the candidate is confirmed as a scholarship recipient by Esri Canada, they must submit the required deliverables: 1) a poster and 2) a brief summary report demonstrating their use of Esri technology in a special project, lab work, or interesting research use in a specific setting. Students are encouraged to submit the report as an ArcGIS StoryMap.

The following implementation guide has been created to answer questions that you may have regarding the Esri Canada GIS Scholarship Award as a GIS instructor or scholarship contact person at a participating institution.

Last updated: September 28, 2021

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General Information

1. How is the award recipient selected?

A: Each participating institution is responsible for selecting one candidate to receive the scholarship. Faculty may employ any criteria deemed appropriate at their institution, provided the general criteria are met. The selection process may involve automatic consideration of all students in a cohort or require interested students to submit an application.

Esri Canada does not place any restrictions on eligibility, aside from the general criteria (Question 2). Candidates may be enrolled in any faculty or school and in any program, including bachelor, master's and PhD degree programs, and college certificate, diploma and post-graduate programs.

The selected candidate will be confirmed as a scholarship recipient once all the required information and documents, including the deliverables, have been received by the Scholarship Coordinator at Esri Canada (for contact information, see Question 10). See below for the list of required information and documents (Question 7), and the required deliverables (Question 8).

2. What are the general criteria?

A: Esri Canada requires that award recipients meet the following criteria:

- Minimum B+ or equivalent average in overall GPA.
- Completed significant course work and/or postgraduate research using Esri technology.

Please contact the Scholarship Coordinator if you have any questions about how these criteria should be applied.

Although not required, it is recommended that all institutions include a poster in their selection criteria so that the selected candidate may submit it to Esri Canada with the other required information after they have been notified that they have been selected. This would allow the candidate to be immediately confirmed as a scholarship recipient.

3. Can the award be divided between two or more students?

A: No. Only one student can be awarded a GIS Scholarship per institution per year.

However, institutions may choose to split the cash portion of the award between more than one student. A student receiving cash only will be referred to as an Esri Canada Higher Education GIS Award recipient. Institutions wishing to split the cash award must contact the Scholarship Coordinator *prior to submitting* their candidate's and award recipient's information.

4. What do we do once we have selected an award recipient?

A: Before the close of the nomination period (see Question 6), your institution's scholarship contact person or their delegate must send the candidate's name and email address to the Scholarship Coordinator along with a statement confirming that the candidate meets the general criteria. Your institution's scholarship contact person may also choose to notify or congratulate your scholarship candidate directly.

The Scholarship Coordinator will contact the candidate at the email address provided to inform them that they have been selected, and that they must provide certain required information and documents to receive the scholarship.

See below for the list of required information (Question 7) and the dates for the nomination period (Question 6).

5. When may we notify our award recipient?

A: You may notify your candidate as soon as they have been selected; however, remember that they will not be confirmed as a scholarship recipient, and will not receive the scholarship award, until they have submitted the required information and deliverables.

Each scholarship recipient will receive a certificate recognizing their achievement. Due to the ongoing COVID-19 pandemic, only digital certificates will be available. They will be emailed to the candidate when they are nominated.

6. What is the deadline for nominating a candidate?

A: The nomination period is from **January 15 to April 30, 2022**. Institutions may submit their candidate's name and email address at any time during this period.

If you will be unable to select a candidate before the end of this period, you must contact the Scholarship Coordinator at Esri Canada as soon as possible to arrange for an extension. **No candidates will be accepted after June 1, 2022**. Any institution that fails to name a candidate by June 1 will forfeit their scholarship for 2022.

7. What information and documents must be submitted?

A: Institutions are asked to provide *only their candidate's name and email address*. The candidate must provide the following personal information:

- First and last name
- Full residential address, including apartment number if applicable
- Telephone number
- Primary email address
- Educational institution
- Department, school or faculty name
- Enrolment program
- Expected graduation year

The following information is optional:

- Preferred name (i.e., a name that they are known by other than their first name)
- Student's alternative email address (e.g., if their primary address is an institution email, they may provide an alternative address that can be used after graduation)
- Supervisor's name
- Expected completion term (fall, winter, spring/summer)

In addition to the information listed above, four documents must be submitted before the candidate can be confirmed as a scholarship recipient:

- Supporting documents:
 - Resume/CV
 - Academic transcript (unofficial transcripts are acceptable)
- Deliverables:
 - Poster
 - Report

It is the candidate's responsibility to provide these documents. Institutions should not submit any documents, particularly any documents containing personal information such as address and phone number, without the candidate's express written permission.

All documents should be submitted electronically through the scholars web portal. Hard copies are not required. Note that the candidate will not be confirmed as a scholarship recipient and will not receive the award until all the required information and documents are received.

8. What are the deliverables that candidates must submit?

A: Each candidate must submit 1) a poster and 2) a report demonstrating their use of Esri technology in a special project, lab work, or interesting research in a specific setting (e.g., promoting education, conservation, disaster response, urban planning, business, engineering, social science, etc.). Information about the required format is available online through the scholars web portal and can also be requested from the Scholarship Coordinator.

The poster and report must be received by **June 1**. A candidate will not be confirmed as a scholarship recipient and the award will not be processed until these documents have been received. Requests for exceptions or extensions will be considered on a case-by-case basis. If a candidate has not submitted the required deliverables AND has not arranged for an extension by June 1, they will forfeit their scholarship.

Candidates are encouraged to submit their report as a story map instead of a formal written report. The story map must be shared to the 2022 Esri Canada GIS Scholarship Recipients group in ArcGIS Online and preferably be shared publicly. **Note that candidates must submit a poster regardless of the format they choose for the report.**

9. Do GIS Award recipients also need to submit the deliverables?

A: Students receiving a cash-only award, aka GIS Award recipients, must provide the same information and supporting documents as scholarship recipients. (See Question 7.) They must also submit evidence of their use of Esri technology, either through a poster or story map.

10. Is the GIS Scholarship program the same as the Esri Young Scholars Award?

A: No. Although both the Esri Canada GIS Scholarship program and the Esri Young Scholars Award competition in Canada have similar timelines and requirements, they are two separate programs.

GIS Scholarships are local awards and are only available at participating institutions. Faculty and staff at each institution select the recipient. The Esri Young Scholars Award is a national award,

open to all full-time students in Canada who use Esri technology. Students apply directly to Esri Canada.

11. What is the contact information for the Scholarship Coordinator?

A: Questions regarding the program should be directed to Dr. Krista Amolins at:

Esri Canada Limited
12 Concorde Place, Suite 900
Toronto, Ontario, M3C 3R8

Email: kamolins@esri.ca or scholars@esri.ca
Telephone: 647-943-1812

Please notify her as soon as possible if the scholarship contact person at your institution changes, or if any of their contact information (email, phone number, mailing address) changes.

12. Is this a recurring program?

A: The Esri Canada GIS Scholarship program is ongoing. The decision on which educational institutions will be included in the program and the components of the scholarship, including the financial award, is made by Esri Canada on an annual basis.

Institutions must select an appropriate candidate and ensure that the candidate submits the information and documents stated above (Question 8) to continue in the Esri Canada GIS Scholarship program.

13. Is there a web site for the scholarship program?

A: Yes. The Esri Canada Scholars Web Portal (<https://scholars.esri.ca/>) features profiles of scholarship recipients and information about the participating institutions as well as information about the scholarship program and the Esri Young Scholar Award.

Please contact the Scholarship Coordinator to obtain the login credentials for your institution, which will allow you to modify your institution's profile and access additional information. This implementation guide is also available through the web portal.

Award Details

14. What does the scholarship award offer?

A: The scholarship award offers a one-time cash payment for the individual student that you select along with software, books, access to e-learning courses through the Esri Training site, Esri Canada instructor-led training and complimentary registration at one of Esri Canada's User Conferences.

15. How will the cash payment be made?

A: In most cases, a cheque will be mailed directly to the student.

Please contact the Scholarship Coordinator to make alternative arrangements for your institution. Other options include:

- Cheque made payable to the student but mailed to the institution to be presented during an awards ceremony.
- Cheque made payable to the student but mailed to the institution and withheld until the student submits the required deliverables.
- Cheque made payable to and sent to the institution, to be disbursed to the student by the institution.
- Electronic Funds Transfer to the institution, to be disbursed to the student by the institution.

Note that, due to the ongoing COVID-19 pandemic, there may be delays with issuing and mailing cheques.

Students receiving cash payments directly from Esri Canada will need to provide their Social Insurance Number, through a secure process, for income tax purposes. A T4A slip will be issued to the student at the end of the calendar year.

16. What software is included?

A: Each scholarship recipient will receive the following software for education and research use:

- A three-year term license of ArcGIS for Student Use, which includes:
 - ArcGIS Online with GIS Professional Advanced User Type and 1000 Service Credits
 - ArcGIS Pro Advanced Named User license
 - Essential Apps: ArcGIS StoryMaps, ArcGIS Experience Builder, ArcGIS Web AppBuilder, ArcGIS Dashboards, ArcGIS Instant Apps, ArcGIS Hub Basic, ArcGIS AppStudio
 - Field Apps: ArcGIS Field Maps, ArcGIS Survey123, ArcGIS Workforce, ArcGIS QuickCapture
 - ArcGIS Desktop Advanced Single Use license (ArcMap)
 - ArcGIS Pro and ArcGIS Desktop Extensions: ArcGIS 3D Analyst, ArcGIS Data Interoperability, ArcGIS Data Reviewer, ArcGIS Geostatistical Analyst, ArcGIS Image Analyst (ArcGIS Pro only), ArcGIS LocateXT, ArcGIS Network Analyst, ArcGIS Publisher, ArcGIS Schematics, ArcGIS Spatial Analyst, ArcGIS Tracking Analyst, ArcGIS Workflow Manager
 - Premium apps: ArcGIS Business Analyst Web App Standard, ArcGIS GeoPlanner, ArcGIS Insights, ArcGIS Urban Suite (ArcGIS CityEngine and ArcGIS Urban)
 - ArcGIS Living Atlas of the World
 - Installation support, software updates, and unlimited access to e-learning courses through the Esri Training site
- A three-year, Professional-level ArcGIS Developer Subscription, which includes:
 - ArcGIS Developer account (Creator user type) with free tier access to basemap layers; geocoding (not stored); simple routing; drive time areas; and feature, tile and data storage
 - ArcGIS Online Dev and Test organization, with two Creator and three Viewer user types, and ArcGIS Navigator and ArcGIS Tracker add-on licenses
 - ArcGIS Pro Basic and ArcGIS Desktop (ArcMap) Basic with standard extensions
 - ArcGIS CityEngine
 - ArcGIS Utility Network, ArcGIS Parcel Fabric and ArcGIS Trace Network user type extensions

- ArcGIS Enterprise Advanced with standard extension
- ArcGIS APIs, ArcGIS SDKs, ArcGIS Engine, and other development tools.

The three-year term will end June 30, 2025, regardless of when the licenses are activated or first used. Students who are nominated and complete the requirements earlier in 2022 will therefore benefit from an extended license period. If a scholarship recipient already has a license, for example, a Desktop license from their institution, they may continue to use that license or replace it with the scholarship license, but the term end date will not change.

At the end of the term, scholarship recipients will be able to renew their ArcGIS for Student Use license or convert to an ArcGIS for Personal Use license at the regular annual price and will have the option to pay the regular annual fee to maintain their ArcGIS Developer Subscription.

Scholarship recipients will need to have or create an Esri Account to download the software and obtain authorization codes through My Esri.

17. What books are included?

A: The following three Esri Press books will be provided as part of the award:

- Python Scripting for ArcGIS Pro
- Getting to Know Web GIS, 4th Edition
- Getting to Know ArcGIS Pro 2.8
- GIS for Science Volume 2: Applying Mapping and Spatial Analytics

Students will receive a redemption code that will provide access to eBooks through [VitalSource](#).

18. Can you provide more information about the Esri Training site?

A: The Esri Training site was launched in August 2016. It provides a single, searchable catalogue of learning resources in different formats including web courses, tutorials, videos and MOOCs. Certain resources are freely available with an Esri account.

Unlimited access to all e-learning content, such as self-paced web courses previously available through Esri's Virtual Campus, is provided through a current maintenance subscription or term license. The scholarship award includes a three-year term license.

19. What does instructor-led training include?

A: Two Esri Canada instructor-led, standard training courses are included in the scholarship award and are to be chosen by the award recipient. These courses will be provided online via Esri Canada's virtual classroom.

Students must take the training courses within 12 months of being nominated for the scholarship unless arrangements for an extension are made with the scholarship coordinator before that date. For example, if a student is nominated on March 1, 2022, they will have until March 1, 2023, to take instructor-led training.

20. Are students required to present their work?

A: No. With all in-person events currently on hold, students will not have any opportunities to present their work or have their posters displayed at Esri Canada User Conferences. Students are therefore encouraged to upload their poster to their profile in the scholars portal and to share their work through a story map.

21. Is support offered with the software?

A: Yes, telephone and/or email support is included with the software license. Self-help is available through FAQs, Tutorials & Alerts, Esri Online Support Center, My Esri and the Esri Canada Higher Education Resource Finder.

The Scholarship Coordinator will also provide support, as needed, for students requiring assistance connecting to My Esri and activating their licenses. Special webinars and other resources may also be offered to help students get started with the software.

22. When will the selected candidate receive the scholarship award?

A: In all cases, the Scholarship Coordinator will send a notification email to the candidate and the scholarship contact(s) at the institution soon after the candidate's name and email address have been submitted. The email will include instructions on how and when the candidate must submit the additional required information and documents. It will also inform the candidate that if they have not provided the items by June 1, and do not have an agreement with the Scholarship Coordinator for a later deadline, they will forfeit the scholarship.

The student will not be confirmed as a scholarship recipient until all the information and documents have been received. In most cases, the award will start to be processed within 5 business days of receipt of the information and documents. It may take 5 to 10 additional business days, or more, for the software and book order and cash payment to be fully processed and sent. We appreciate your patience in the event of untimely delays. Any questions with regards to the process may be sent to the Higher Education Scholarship Coordinator (kamolins@esri.ca).