

## Brock University \$1,000 GIS Esri Canada Scholarship

The James A. Gibson Library and the Department of Geography & Tourism Studies are pleased to announce that Brock University is one of a select group of universities and colleges in Canada that Esri Canada recognizes for its strong, multidisciplinary focus on Geographic Information Systems (GIS). For the sixth consecutive year, Brock has been selected to participate in the [Esri Canada \\$1,000 GIS Student Scholarship Program](#). This Scholarship is meant to help support a Brock undergraduate or graduate student who is currently enrolled, dedicated, and high achieving to continue his/her studies in GIS and consider it as a post-graduation career option. The following guidelines will provide the requirements for the application process, project content, deliverables, and the recipient's responsibilities to Esri.

### THE SCHOLARSHIP INCLUDES:

1. A one-time payment of \$1,000
2. A perpetual license of Esri's ArcGIS software, for education and research use:
  - ArcGIS for Desktop Advanced
  - ArcGIS for Desktop Extensions: ArcGIS Spatial Analyst, ArcGIS 3D Analyst, ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, and ArcGIS Publisher
  - One-year ArcGIS Online Organization Plan (includes 100 service credits and 1 named user)
  - One year of complementary maintenance (provides software updates, technical support and unlimited access to e-learning courses through the Esri Training site)
3. A one-year subscription to the ArcGIS Developer Network, which includes ArcGIS Enterprise for development purposes and Esri CityEngine.
4. Select hardcopies of Esri Press Publications including:
  - Python Scripting for ArcGIS
  - Getting to Know Web GIS, 2nd Edition
  - The Esri Guide to GIS Analysis, Volume 3
5. Two Esri Canada instructor-led training courses
6. Registration for one of Esri Canada's User Conferences in 2019
7. A personal and editable profile in the Esri Canada GIS Scholarship Web Portal

### QUALIFICATIONS:

- Current Brock undergraduate or graduate student with a career ambition in GIS
- Minimum B+ major average
- Significant evidence of course work or postgraduate research using Esri technology

### APPLICATION REQUIREMENTS:

Preparation of a [Pecha Kucha](#) presentation (20 slides, 20 seconds per slide) on an intended project of your choice (using PowerPoint; or similar program). The presentation will be delivered on **November 14, 2018** in the Map, Data & GIS Library, from 12pm to 2pm.

The presentation should include:

- A statement about the project topic (i.e., why the topic is important?)
- Data intended to be used in the project
- Data sources (i.e., MDG Library; Scholars GeoPortal; Open Data, etc.)
- Geospatial data analyses to be used
- Intended project deliverables
- Why you qualify to be the recipient of the award

An outline of your project (250 words) and a current resume must be submitted electronically, by **November 9, 2018**, to Martin Chandler ([mchandler@brocku.ca](mailto:mchandler@brocku.ca)), and must include the following details:

- Full Name
- Brock ID Number
- Department name
- Degree program
- Evidence of a B+ major average
- Evidence of course work and/or postgraduate research using Esri technology
- Brock e-mail address

Submissions will be reviewed by the Committee and the successful candidate will be announced in **February 2019**.

### **PROJECT DESIGN DETAILS:**

The project focuses on a major GIS project undertaken as part of a course assignment, or it can be an independent project that the student developed on their own. The project must apply geographic analyses to an application using ArcGIS technology, such as spatial query, buffering, statistical mapping, automation using Python, etc.

### **REQUIREMENTS OF SCHOLARSHIP RECIPIENT:**

- Consult with the Map, Data & GIS Library on data sources to be used for the project, where appropriate.
- Consult with Drs. Marilynne Jollineau and Kevin Turner on the project plan, outcomes and progress toward completion of the project, where appropriate.
- Project deliverables must be submitted electronically to Martin Chandler ([mchandler@brocku.ca](mailto:mchandler@brocku.ca)) for final review by the Committee no later than May 1, 2019. Once approved, these documents must be submitted to Esri using their online system. In particular, students are required to submit a poster and a brief report (maximum 1,000 words) demonstrating their use of Esri technology and key findings. These can be directly from or based on course work or research. Scholarship awards will not be processed until these documents are received.
- The scholarship recipient is also expected to create and maintain a profile in the [Esri Scholarship Portal](#) (students have full control over the content of their profiles and changes will be made over the coming months to give them greater control over visibility/privacy).

### **2019 ESRI CANADA SCHOLARSHIP REVIEW COMMITTEE MEMBERS:**

Dr. Marilynne Jollineau, *Associate Professor, Department of Geography and Tourism Studies*

Dr. Kevin Turner, *Assistant Professor, Department of Geography and Tourism Studies*

Martin Chandler, *Geospatial/GIS Services Librarian, Maps, Data and GIS Library*

Sharon Janzen, *Map Library Associate/Geospatial Data Coordinator, Maps, Data and GIS Library*

October 2018