**Highlights**

**EMILY A. KINGDON**

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| • Graduate Certificate in Geographic Information Systems from Sir Sandford Fleming College  • Remote Sensing and imagery interpretation  • Exceptional practical land surveying experience in an educational setting  • Web design and programming skills | • A-level student  • Class G licence  • Superior leadership qualities, effective communication, and initiative in group settings |

**Software Languages**

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| Extensive Knowledge with ESRI products | * Python |
| * E-cognition Professional | * HTML |
| * PCI Geomatica | * CSS |
| * Adobe Illustrator | * JavaScript |
| * Adobe Photoshop | * SQL |
| * Avenza MAPublisher |  |
| * Avenza Geographic Imager |  |
| * AutoCAD * Microsoft Suite |  |

**Education**

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| Sir Sandford Fleming College, Lindsay, ON**,** Ontario College Graduate Certificate  [**Geographic Information Systems - Cartographic Specialist**](https://flemingcollege.ca/programs/geographic-information-systems-cartographic-specialist) (3.9 GPA)  - Knowledgeable of geomatic techniques and concepts  - Courses in “Spatial Analysis”, “Remote Sensing”, “Environmental Modelling”, “Geodesy” and “Surveying”  - Cartographic skills using Esri and Adobe products through the “Geovisulization I, II and III” courses  - Database design and infrastructure knowledge through “Database Design and Programming” and “Web GIS Development”  - Web site design and programming through “Web GIS Development” and “Web Communication”  - Hands on experience using total stations, mobile data collection, GPS and trigonometric leveling through Survey Camp  - Working experience with the Corporation of The County of Prince Edward, Ontario, using Esri Collector for ArcGIS  Sir Sandford Fleming College, Lindsay, ON**,** Ontario College Diploma  [**Ecosystem Management Technician**](https://flemingcollege.ca/programs/ecosystem-management-technician)(3.9 GPA)  - Able to critically analyze, understand, and navigate environmental scientific concepts  - A strong understanding of biological and environmental processes and the management of aquatic ecosystems  - Experience in water quality/benthic analysis (OBBN certification).  - Skills relating to report writing, presentations, computer skills, lab processes, and interpersonal skills |

**Experience**

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| [**The Corporation of The County of Prince Edward**](http://thecounty.ca/)  **GIS Collaboration Project with Fleming College 2020** | |
| • Project website for GIS Open House, 2020 <https://collaboration2014.github.io/Index2>  • Within a group, we developed a tool to edit and collect water infrastructure data outside using ESRI Collector for ArcGIS  • Data was updated directly into a SQL Server | • Developed documentation for the Client to recreate the tool in their system  • Developed documentation for the water department employees to learn and implement Collector into their current workflows |

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| [Fleming College](https://flemingcollege.ca/) - Peterborough, ON  **Student Accounts Specialist Assistant 2019** | |
| • Assist students and their family members with questions about financial status, deadlines, convocation, transcripts etc. | • Manage the student account emails and phones daily  • Organize and file confidential paperwork |

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| [Yukon Galley](https://www.cafconnection.ca/Trenton/Facilities/Yukon-Galley.aspx) - Trenton, ON  **Supervisor and Team Lead for FSWEP Program 2015-2016, 2018** | |
| • Lead a team of workers to complete short and long-term goals  • Manage individuals to ensure a successful and safe working environment | • Strong decision making, and interpersonal skills maintained at a high standard throughout career |

**Volunteer Experience**

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| * **MC, GIS Open House, 2020**   Fleming College, Lindsay ON.   * **Event Setup, 2019**   World Championship Martial Arts, Peterborough, ON   * **Auk Mascot, 2016-2018**   Sir Sandford Fleming College, Lindsay, ON. | * **Hatchery Care Assistant, 2018**   Fish hatchery, Sir Sandford Fleming College, Lindsay, ON.     * **Program Advisor, 2016-2017**   Open house, Sir Sandford Fleming College, Lindsay, ON. |

**Professional Development**

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| [**BeSpatial**](https://www.urisaontario.ca/) **Social Events and Webinars, 2019-2020**  • Attended various workshops that pertain to the GIS industry | **Pitch Presentation Competition Participant, 2018**  • [Eco Health conference](https://flemingcollege.ca/news/ecosystem-management-technology-program-proudly-presents-10th-annual-ecohealth-conference/), Sir Sandford Fleming  College, Lindsay, ON  • “Green Bin Project”, to get local Business’ to recycle organic waste |

**Interests**

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| * Canoeing * Camping * Hiking * Yoga | * Sewing * Painting * Knitting |

**References**

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| **Kendra Chalmers**  GIS Professor  Sir Sandford Fleming College  Kendra.Chalmers@flemingcollege.ca  **Mike Fraser**  Ecosystem Management Professor  Sir Sandford Fleming College  (705) 324 - 9144 ext. 3230  mike.fraser@flemingcollege.ca | **Marlene Davis**  Civilian Supervisor  Yukon Galley, Canadian Armed Forces  (613) 392-2811 ext. 5131  Marlene.davis@forces.gc.ca  **Debbie Heffernan**  Student Account Specialists  (705) 749-5530 Ext. 1275 debbie.heffernan@flemingcollege.ca |