



PROSPECTORS &  
DEVELOPERS  
ASSOCIATION  
OF CANADA



### **Call for Nominations: PDAC 2020 Student-Industry Mineral Exploration Workshop (S-IMEW)**

On behalf of the Prospectors & Developers Association of Canada's (PDAC) Human Resource Development Committee, we are pleased to announce that the 14<sup>th</sup> annual Student-Industry Mineral Exploration Workshop (S-IMEW) will take place April 29 – May 14, 2020, in Sudbury, Ontario.

This exclusive workshop will host 26 selected senior Earth Sciences students from various Canadian post-secondary institutions for two weeks of hands-on learning and interaction with representatives from the Canadian mineral exploration community.

S-IMEW is focused on the Canadian mineral exploration industry, introducing and affirming many of the applied aspects of the industry through practical mineral exploration techniques, field skills development, familiarization with a variety of mineral deposit models and related economic geology. In addition, S-IMEW provides students with opportunities to practise their networking skills and make valuable contacts with key industry representatives, potential future employers and mentors in the Earth Sciences.

Topics covered during the two weeks include:

- The importance and development of networking skills
- Alumni perspectives and career paths
- Professional registration
- Mineral economics and valuations
- Field trips around the Sudbury mining camp, including the Sudbury Basin
- Field trips to projects/mines/world-class mining camps in the Abitibi greenstone belt
- Government and exploration mapping
- Geophysics and geochemistry
- Health and safety, corporate social responsibility, assessments and permitting
- Capital markets, financing alternatives and business arrangements

The identification of prospective geological terrain is a concept that is introduced by discussion of the mining districts during introductory lectures and field trips. Activities focus on exploration topics and incorporate laboratory and/or field studies. Dinner guest speakers reinforce topics covered in the workshop and address industry issues. The workshop also provides greater insight into the many facets of the mineral exploration industry and the career opportunities that abound.

**In short, S-IMEW provides students with a technical and a business perspective of mineral exploration that is not the usual focus in an academic environment.**

**The PDAC invites you to nominate one or two senior students from your Earth Sciences Department or College program who are planning to pursue a career in the mineral exploration industry.**



PROSPECTORS &  
DEVELOPERS  
ASSOCIATION  
OF CANADA



The number of institutions that apply to the selection committee regularly exceeds the allotted number of students that are accepted to attend S-IMEW. It follows that the selection of a student from your institution is not guaranteed. Nominating multiple participants is recommended, however representation from any given institution is limited to one student. The *S-IMEW Nomination Checklist*, attached, has instructions for submitting a nomination package.

PDAC is the host and major sponsor and aims to engage students in the mineral exploration industry, to build a long-term, positive collaboration between Earth Sciences students and industry.

Visit the [S-IMEW Media Gallery](#) to learn more about the S-IMEW experience.

Should you or the students have any questions regarding any aspect of S-IMEW, or PDAC student activities, please do not hesitate to contact Krishana Michaud, Manager, Student Early Career Program, at 416-362-1969, Ext. 297, or at [kmichaud@pdac.ca](mailto:kmichaud@pdac.ca)

Sincerely,

Felix Lee

**Co-Chair  
S-IMEW Planning Committee**

Karen Rees

**Co-Chair  
S-IMEW Planning Committee**



PROSPECTORS &  
DEVELOPERS  
ASSOCIATION  
OF CANADA



### S-IMEW NOMINATION CHECKLIST

The nomination package includes the *Student Application* and a *letter of recommendation*. The package must be submitted by either the Department Head or a designated Professor.

- ☐ The *Student Application* comprises the following:
  - Completed Nomination Form (attached)
  - Cover letter that outlines the student's long-term career objectives, how they would benefit from attending S-IMEW, and why they believe they are the best candidate for the workshop
  - Resume that includes work experience, accomplishments, field skills, association memberships, volunteer and extra-curricular experience, interests and hobbies, and travel experience
  - Academic transcript (official is preferred but not mandatory)
  - Completed Liability Waiver Form (attached)
- ☐ Letter of recommendation that speaks to the student's character, passion for mineral exploration, and conduct in a team environment
- ☐ Send the completed nomination package to Krishana Michaud, [kmichaud@pdac.ca](mailto:kmichaud@pdac.ca)  
*When the nomination package is received, a confirmation of receipt of the application will be sent within 36 hours. It is the responsibility of the Department Head or designated Professor to ensure they receive this confirmation.*

**Nominations must be received by Friday December 6, 2019.**

All nominees will be informed of the status of their nomination by late January 2020.

Selected participants will be recognized on the PDAC's student website with their name, school and headshot. They will also be recognized at the Student-Industry Networking Luncheon on Tuesday, March 3, 2020, at the annual PDAC Convention in Toronto. We encourage all workshop participants to attend the PDAC Convention, March 1-4, 2020.



PROSPECTORS &  
DEVELOPERS  
ASSOCIATION  
OF CANADA



## S-IMEW NOMINATION FORM

Nomination packages must be submitted by either the Department Head or a designated Professor

**Students must meet the following criteria to be considered:**

- Full-time student enrolled in their 3<sup>rd</sup> or 4<sup>th</sup> year of an undergraduate program with a major in an Earth Sciences discipline and be in good academic standing or currently enrolled in the final year of a Canadian college program with a strong background in Earth Sciences;
- Demonstrate an interest in some or all aspects of economic geology, structural geology, petrology, volcanology, geophysics and their relation to mineral deposits
- Demonstrate a strong interest in pursuing a career in the mineral exploration industry
- Demonstrate good communication skills and strong problem-solving abilities in their academic and non-academic work to date
- Be eager to learn and willing to participate in and take full advantage of this exceptional and exclusive opportunity
- Possess the maturity, self-discipline, and the ability to gain from, and contribute to, team-based activities
- Be a good representative of the academic institution
- Available from April 29 to May 14, 2020, inclusive.

(Please Print Clearly)

<b>Student Name</b>		<b>Email</b>	
<b>Address</b>		<b>Phone</b>	
<b>School &amp; Program</b>			
<b>Faculty Name</b>		<b>Email</b>	
		<b>Phone</b>	

I acknowledge and understand that the submission of this application is for the purpose of evaluation and determination of candidates to participate in S-IMEW. The awarding of a spot in the Workshop is competitive and subject to the sole discretion of the Selection committee and its members.

Student Signature: \_\_\_\_\_

Faculty Signature: \_\_\_\_\_

Date Signed: \_\_\_\_\_



PROSPECTORS &  
DEVELOPERS  
ASSOCIATION  
OF CANADA



## PDAC Student-Industry Mineral Exploration Workshop (S-IMEW)

### Application Grading Rubric

Score	Advocacy	Transcript: Academics and Scholarship	Work Experience	Extra-Curricular and Volunteer
<b>8-10</b>	<p>Well thought out resume and cover letter, exceptionally written, and demonstrates a good understanding of S-IMEW</p> <p>Indicates strong passion for exploration</p> <p>Applicant's academic and professional goals clearly articulated. High-level use of vocabulary and word choice with no spelling or grammatical errors</p> <p>Faculty strongly supports the candidate's application</p>	<p>Applicant excels academically and demonstrates consistent progress toward completion of the program</p> <p>Applicant excels in earth science courses applicable to mineral exploration (igneous &amp; metamorphic petrology, geochemistry, mineralogy, structural geology, economic geology)</p> <p>Recipient of merit scholarship(s)</p>	<p>Student has two or more summers/terms of geoscience work experience</p> <p>Student has taken on a diverse range of roles and responsibilities</p> <p>Student has shown growth in roles and responsibilities taken on from one year to the next</p>	<p>Student has a leadership role in one or more extra-curricular and/or volunteer activities</p> <p>Student demonstrates initiative and industry involvement via association membership or other</p>
<b>5-7</b>	<p>Well written resume and cover letter demonstrates an understanding of S-IMEW</p> <p>Has academic and professional goals related to exploration. Few spelling and grammatical errors, with a good use of vocabulary</p> <p>Faculty supports the candidate's application</p>	<p>Applicant has done well in earth science courses applicable to mineral exploration (igneous &amp; metamorphic petrology, geochemistry, mineralogy, structural geology, economic geology)</p>	<p>Student has one summer/term of geoscience work experience</p> <p>Student has taken on a diverse range of roles and responsibilities</p>	<p>Student is involved in extra-curricular and/or volunteer activity</p> <p>Student industry involvement via association membership or other</p>
<b>2-4</b>	<p>Good resume and cover letter with career goals stated but unclear</p> <p>Minimal spelling and grammatical errors, low-level use of vocabulary</p> <p>Faculty weakly supports the candidate's application</p>	<p>Steady academic progress</p> <p>Applicant has some earth science courses applicable to mineral exploration (igneous &amp; metamorphic petrology, geochemistry, mineralogy, structural geology, economic geology)</p>	<p>Student has work experience</p>	<p>Student has participated in extra-curricular and/or volunteer activities</p>
<b>0-1</b>	<p>Resume and cover letter is poorly written, student provides no clear career goals</p> <p>Many grammatical, or punctuation errors with a poor use of vocabulary</p> <p>Faculty weakly supports the candidate's application and provides no insight into candidate's merit</p>	<p>Slow academic progress</p> <p>Weak background in earth sciences courses applicable to mineral exploration</p>	<p>No work experience</p>	<p>No extra-curricular or volunteer activities mentioned in application</p>



## STUDENT-INDUSTRY MINERAL EXPLORATION WORKSHOP

April 29 – May 14, 2020

### FULL RELEASE OF LIABILITY (Page 1 of 2)

Participant's name (please print): \_\_\_\_\_

In consideration of being allowed to participate in any way in the PDAC S-IMEW Workshop, which includes the field trip, its related events and activities (the "Workshop") I, \_\_\_\_\_, the undersigned, acknowledge, appreciate, understand and agree that:

The risk of serious injury or illness from the activities involved in the Workshop is significant, including the potential for permanent paralysis and death. I understand that the Workshop, which includes visiting an underground mine, measuring geologic formations, traveling by boat to collect samples, and transportation to and from various sites by bus, involves many risks. These include, but are not limited to, falls and injury while mapping and measuring geologic formations in rugged and remote terrain, instability of underground mines, dangers on water, and encounters with wild animals. I also understand that medical help is a considerable distance from the field sites, and that while the instructors will do everything that they are qualified to do in the event that I am injured or become ill, including seeking medical help on my behalf; I understand that they are not trained medical professionals.

### **I UNDERSTAND AND KNOWINGLY AND FREELY ASSUME ALL SUCH RISKS, BOTH KNOWN AND UNKNOWN AND ASSUME FULL RESPONSIBILITY FOR MY PARTICIPATION IN THE FIELD TRIP.**

I hereby accept all risks of illness, injury or death that may result from my participation in the Workshop and I hereby release the Prospectors & Developers Association of Canada, its governing board, officers, employees, volunteers, representatives, agents, other participants, sponsoring agencies, sponsors, advertisers, and, if applicable, owners and lessors of premises used for activities ("Releasees"), from any and all liability on behalf of myself, my personal representatives, estate, heirs, next of kin, and assigns for any and all claims and causes of action for any and all illness, disability or injury to my person, including my death, or loss or damage to property, that may result from or occur during my participation in the Workshop, whether arising from the negligence of the Releasees or otherwise. I further agree to indemnify and hold harmless the Releasees from liability for the injury or death of any other person(s) and damage to their property that may result from my negligence or any intentional act or omission of mine while participating in the Workshop.



## STUDENT-INDUSTRY MINERAL EXPLORATION WORKSHOP

### FULL RELEASE OF LIABILITY (page 2 of 2)

**Participant's name (please print):** \_\_\_\_\_

I agree to attend the safety briefing and obey the safety instructions given by the instructors each day, including but not limited to, moving or ceasing an activity. In addition, I have the right to discuss safety concerns with the instructors at any time. If I observe any hazard during my participation in the Workshop, I will report it to the instructors.

I am eighteen years of age or older and have voluntarily applied to participate in the Workshop. I understand that it is my responsibility to check with my physician to ensure that I am medically fit to take part in the Workshop.

I have carefully read this entire Release and understand it to be a full release of all claims and causes of action for any injury, illness, death or damage to my property that occurs while participating in the Workshop. I also understand that I hereby indemnify the parties named for any liability for injury or death of any other person or damage to any other person's property caused by my negligence or intentional act or omission.

I further understand that I will give up substantial legal rights by signing this Release, and agree that I am signing it freely and voluntarily without any inducement or duress.

In case of accident, injury, or illness, I hereby authorize you to arrange for emergency medical care and to notify the person named below under Emergency Contact:

**Participant's signature** \_\_\_\_\_

**Date and Place:** \_\_\_\_\_

**Witness's signature:** \_\_\_\_\_

**Witness's name (printed):** \_\_\_\_\_

**Emergency Contact's name:** \_\_\_\_\_

**Emergency Contact's telephone:** \_\_\_\_\_

**Emergency Contact's relationship to participant:** \_\_\_\_\_

This form must be completed and submitted for participation in the workshop.