



## 111<sup>th</sup> ANNUAL GENERAL MEETING

June 1 - 3, 2021

join Gather:

<https://gather.town/app/RN9HvZiSEF3IRTZO/SLSA111thAnnualMeeting>

### Tuesday, June 1, 7:00 – 9:00 PM: Ice Breaker with Exhibitors

Meet the exhibitors, connect with fellow members, and compete in a scavenger hunt while you learn to navigate Gather.

Allow yourself a few minutes to create an avatar before you enter the space.



### Wednesday, June 2, 8:30 AM – 4:30 PM: Education Sessions

#### 8:30 – 9:30 Resiliency, Growth and Changing Mindsets – the power within!

Presented by Shannon Patton, Director of Community Engagement at the Canadian Mental Health Association – Regina Branch

This past year has presented each of us with challenges both professionally and personally. How has this changed you or has it?

Join Shannon Patton from Canadian Mental Health Association – Regina Branch as she discusses how the power of resiliency and growth truly comes from within each one of us; quite possibly more so during times of challenge.

#### 10:00 – 12:00 Remote Sensing Techniques and Novel In-Place Monitoring Technologies for Landslide Assessment and Management

Presented by Renato Macciotta Pulisci, PhD, Peng Assistant Professor, Faculty of Engineering - Civil and Environmental Engineering Dept.

Dr. Macciotta's areas of practice and research include risk engineering and safety assessments for natural and human-made slopes, mining structures, transport operations, dam structures and operations, and ground hazards. His expertise also includes the geomechanical characterization of rock and soil masses, slope failure mechanisms and monitoring, rock fall detachment and trajectory analysis, and remote monitoring techniques. His work integrates his technical skills with risk engineering principles for the design and operation of engineered systems and structures. His research has been published in over 40 peer reviewed journal articles.

**12:00 – 1:00 Exhibits & Networking**

**1:00 -2:30 Saskatchewan is NOT FLAT! – Slope Instability and Subsidence in Saskatchewan**

Presented by Phil Bruch, M.Sc., P.Eng., FCSCE, Principal, Senior Geotechnical Engineer, Golder Associates Ltd.

Although Saskatchewan may not have the topographic relief of some locations, there are numerous cases of slope instability in the province. The “3 Gs”: geology, geometry and groundwater are present in Saskatchewan in various combinations that are amenable for creating slope instability. This presentation will discuss the “3 Gs” and identify various locations throughout the province where slope instability has occurred. Methods for mitigating slope instability will be presented, including several case histories. Saskatchewan is one of the most prolific potash producing regions in the world, and one of the potential impacts of potash mining is mining-induced subsidence. Although the time-frame for ultimate subsidence due to potash mining is very long, measurable subsidence has occurred at operating mines. Subsidence monitoring is a requirement for potash mining companies, and the subsidence may affect surface survey control. The mechanism for mining-induced subsidence will be discussed, and subsidence predictions for example potash mines will be presented.

**3:00 – 4:30 GNSS for Surveys - A Practical Guide** presented by Dr. Robert Radovanovic, P.Eng., A.L.S., C.L.S., Director, Solv3D Inc.

Over the past two decades, GNSS has become part of the standard survey tool-kit, in many areas nearly completely replacing "conventional" instrumentation.

However, as land surveyors get used to treating GPS as a "total-station replacement" - another way to derive relative bearings, distances and elevations between points - the requirement that surveyors remind themselves of the underlying geodetic principles that allow GPS to be used in land surveying becomes increasingly important. In particular, issues such as site localizations, appropriate redundancy and field checks become important to discuss and standardize.

This course includes an overview of practical issues surrounding the use of GNSS in land surveying. Topics such as redundancy and reliability in RTK surveys are discussed, as are the concepts of datums and reference systems. Additional discussion around modernized position techniques, such as VPN networks and PPP are discussed, as are issues surrounding geoid selection and emerging trends in GNSS.

**On Demand: Real Estate Claims, Title Insurance & Surveys** presented for AOLS in May 2017 by Raymond G. Leclair, LL.B., LawPRO

Please watch this [GeoED online seminar](#) at your leisure to get an overview of claims against real estate lawyers and the impact of title insurance in the real estate transaction. We will discuss the evolution of title insurance since its introduction into Ontario and the place of surveys/surveyors. What does the future hold for surveyors, title insurance and real estate claims?

**Thursday, June 3, 9:00 AM – 3:00 PM (or the conclusion of business):**

**Annual General Meeting**

<https://gather.town/app/RN9HvZiSEF3IRTSO/SLSA111thAnnualMeeting>

**Voting members must connect through a computer in order to vote**

1. Call to Order & President’s Remarks
  - a) Introductions & Acknowledgements
  - b) Moment of Silence for Deceased Members
  - c) Conduct of Meeting
  - d) Presidential Address
2. Presentation of Minutes of 110<sup>th</sup> Annual Meeting
  - Committee Reports Page #*
3. Report of Council - Executive Committee (18)
4. Administrative Bylaws Passed by Council - None
5. Report of Executive Director (19)
6. Auditor’s Report (21)
7. Reports of Standing Committees
  - a) Finance Committee (34)
    - SLSA 2021 Budget (35)
  - b) Convention Committee (Verbal)
  - c) Education Committee (37)
  - d) Government Relations Committee (38)
  - e) Nominations Committee (41)
  - f) Practice Committee (46)
  - g) Public Relations Committee (49)
  - h) Charitable Fund Selection Committee (51)
8. Reports of Ad Hoc and Other Committees
  - a) Admissions Board for P. Surv (52)
  - b) Biography Committee (53)
  - c) Board of Examiners for SLS (55)
  - d) Bylaw Committee (57)
  - e) C.B.E.P.S. (58)
  - f) Discipline Committee (59)
  - g) Museum Committee (60)
  - h) Newsletter Committee (65)
  - i) Practice Review Standards Committee (66)
  - j) Professional Conduct Committee (68)
  - k) SAGT Certification/Advisory Board (69)
  - l) U. of C. Geomatics Engineering Liaison (71)
  - m) Unauthorized Practice Review Committee(72)
9. Ratification of all actions taken by Standing Committees, Ad-Hoc Committees, and Council on behalf of the Association over the past year
10. Reports from Outside Agencies
  - a) Controller of Surveys (73)
  - b) Information Services Corporation (verbal)
  - c) Professional Surveyors Canada (77)
  - d) Surveyor General Branch - NRCAN (81)
11. Voting On Motions For Which Notice Was Given
  - Resolution #1 – Surcharge for Iron Posts (84)
  - Resolution #2 – Collection of PSC Levy (85)
  - Resolution #3 – Nomination - Life Membership (86)
12. Unfinished Business
13. Elections (41)
14. New Business
15. Open Forum
16. Adjournment