



Canadian Common Ground Alliance

**INTERNATIONAL
DAMAGE PREVENTION
SYMPOSIUM**

Proceedings > November 16-18, 2021

WELCOME & GOLD SEAL CREDITS



Welcome Message from President and CEO

On behalf of the Board of Directors, it is my privilege to welcome you to the 2021 CCGA International Damage Prevention Symposium, November 16 – 18, held virtually via GoToWebinar.

The Symposium provides an important connection between all levels of the Damage Prevention industry, including leaders, key decision makers and front-line personnel. I encourage all delegates to engage with our speakers via the GoToWebinar “Question Field”, and with other attendees during the Networking Events, to create dialogue on the issues that are driving the industry.

To start that dialogue, the Symposium sessions address current issues and ongoing challenges and are presented by your colleagues who will convey their vital knowledge and experience.

Continue the discussion by visiting all exhibitors as shown within the Event Program, who are showcasing the latest technologies, products and services in Damage Prevention.

I would like to extend a special thank you to our event sponsors, speakers, exhibitors, the CCGA Education and Marketing committee, and the Symposium Executive Committee who have contributed their time and energy into making this year's Symposium a success.

Again, thank you for taking the time to attend this year's Symposium. I hope that after the conclusion of this event, you will have renewed energy to propel our industry forward to continue to pursue zero damages, to enhance public and worker safety, and reliable underground infrastructure.



Earn 1 Gold Seal Credit

The Canadian Common Ground Alliance is proud to announce that attendees of the 2021 CCGA International Damage Prevention Symposium receive 1 credit towards Gold Seal Certification through the Canadian Construction Association.

The Gold Seal Certification program supports the development of skilled and serious construction and heavy civil management professionals across Canada. Obtaining this certification is evidence that the individual has met the necessary requirements to perform their role.

For more information about this program, visit www.goldsealcertification.com.

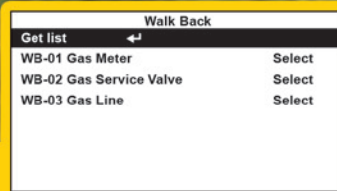


**VIVAX
METROTECH**

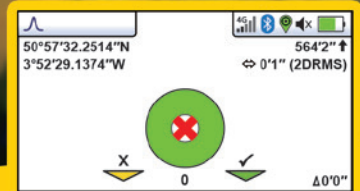


RTK-Pro

Utility locating and high accuracy GNSS in one handheld instrument



Start by selecting one of the predetermined Walk Back points synced in the locator from the VMMMap cloud interface.



End at the selected point with centimeter accuracy.

"WALK BACK" FUNCTIONALITY

The RTK-Pro Walk Back feature allows the field technician to quickly and accurately walk back to a previously located point in four simple steps.

- 1 - Fetch the *walk back* point from the VMMMap Cloud server via the locator's 4G connection.
- 2 - Follow the guidance arrow directing the user to the general area of interest.
- 3 - When within ten feet of the walk back point, the screen will change to the "zero in" screen.
- 4 - When reaching the walk back point, the receiver confirms its location and shows the matching GPS coordinates.



+1-289-846-3010

Call us for a no-obligation on-site demonstration!

Vivax Canada Inc.

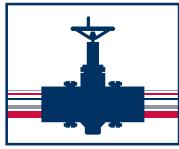
41 Courtland Ave Unit 8, Vaughan, ON L4K 3T3, Canada

SalesCA@vxmt.com

www.vivax-metrotech.com

OUR SPONSORS

NETWORKING HOSTS



**PLAINS
MIDSTREAM**
C A N A D A

**UTILITY
SAFETY**
PARTNERS

SPONSORED CONTENT



VIDEO PRESENTATION / SYMPOSIUM PROGRAM ADVERTISING / REGISTRATION PAGE SPONSOR



EVENT PRIZE SPONSORS



Danatec



SYMPOSIUM PROCEEDINGS

PRESENTATION INTRODUCTIONS



Danatec



SYMPOSIUM PROGRAM ADS



PelicanCorp

CCGA WEBSITE ADVERTISEMENT



THE CANADIAN COMMON GROUND ALLIANCE



Damage Prevention is a Shared Responsibility

The CCGA's vision is to be Canada's unified damage prevention voice and attract members from all Canadian national organizations and associations who share common damage prevention and public safety solutions.

The CCGA's primary role is to manage damage prevention issues of national interest that Regional Partners consider best addressed through a single voice.

The Canadian Common Ground Alliance

In Canada, Regional Partners emerged from Ontario (ORCGA), British Columbia Common Ground Alliance (BCCGA), Québec CGA (APISQ), the Alberta Common Ground Alliance (ABCGA), Saskatchewan Regional Common Ground Alliance and more recently, the Manitoba Regional Common Ground Alliance and the Atlantic Canada Common Ground Alliance.

Recognizing that each Regional Partner shared common national issues, the CCGA began as an ad hoc committee in 2006 to address those issues from a national perspective. Over the course of only a few years, it became clear that the CCGA required more structure to maintain momentum on key issues and in 2009, a governance model was introduced and accepted by the Committee.

In late 2009, and in accordance with the approved governance model, the CCGA held its first election to secure an "Executive" - a Chair, Vice-Chair and Secretary.



info@canadiancga.com



www.facebook.com/CanadianCGA



www.CanadianCGA.com
www.ClickBeforeYouDig.com
www.DigSafeCanada.com



www.twitter.com/CanadianCGA



Making Safety Right



LEADERS IN INDUSTRIAL SAFETY TRAINING

UTILITY
SAFETY
PARTNERS

ABCGA
Alberta Construction Ground Alliance

www.astecsafety.com



THE CCGA 2020 REPORT



The Damage Information Reporting Tool (DIRT) was developed by the Common Ground Alliance (CGA). It was designed to record the data found in damage reports for damages made to underground infrastructure during excavation work. It provides a summary and an analysis of damages reported throughout Canada in the DIRT system.

Each year, the CCGA compiles this information from each regional partner into a comprehensive report that gives a robust overview of the state of excavation in Canada. This data is then utilized by stakeholders, lawmakers, and safety coordinators to chart a course for the following year in an effort to keep both excavators and buried utilities safe.

Canadian Common Ground Alliance Board of Directors:

Doug Lapp, *Chair*
ORCGA

Rob Morrison, *Vice Chair*
MCGA

Dave Baspaly, *Treasurer*
BCCGA

Todd Scott, *Past Chair*
ATLCGA

Shannon Doka
SCGA

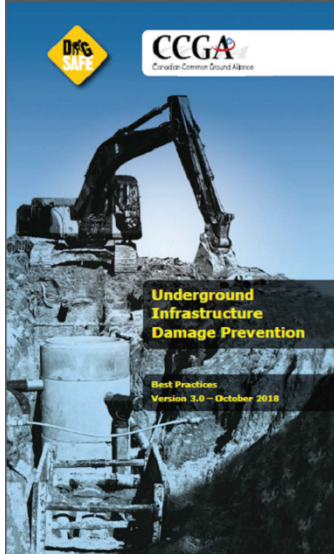
Jackie Jones
MCGA

Chris MacAulay
ATLCGA

Nathalie Moreau
InfoEx

Mike Sullivan
Utility Safety Partners

THE CCGA DAMAGE PREVENTION BEST PRACTICES



The CCGA produces a set of National Harmonized Best Practices which is the product of a collaborative effort among all Regional Partners of the Common Ground Alliance in Canada.

The current National Harmonized Best Practices manual, which has been updated through the commitment and consensus of its members working together towards a safer Canada, is part of an ongoing effort to develop new damage prevention practices as well as improve existing ones. These practices represent a dynamic statement of the type of activities that CCGA believes would provide optimum levels of diligence towards preventing damage to underground infrastructure. It is understood that not all stakeholders are presently in a position to adopt all of these practices, however, it is anticipated that progress will be made towards following these practices over time.

Comments and suggestions on improving the format and content are always welcome. Our intent is to make the Best Practices as easy to use as possible. Participation is not restricted to CCGA members. To participate in the CCGA Best Practices work or to participate in any committee, please check the CCGA website, or email info@cdncommonground.ca

Join us for
the next CCGA
Damage Prevention
Symposium in-person

Fairmont Château Whistler,
Whistler BC

October 23 – 27, 2022

geolantis360

A powerful geospatial asset collection
and management platform.



Scan here
to learn more

Easy to learn.
Easy to use.



Geolantis360 intelligently
combines utility locating
with highly accurate
infrastructure mapping
and inspecting capability.

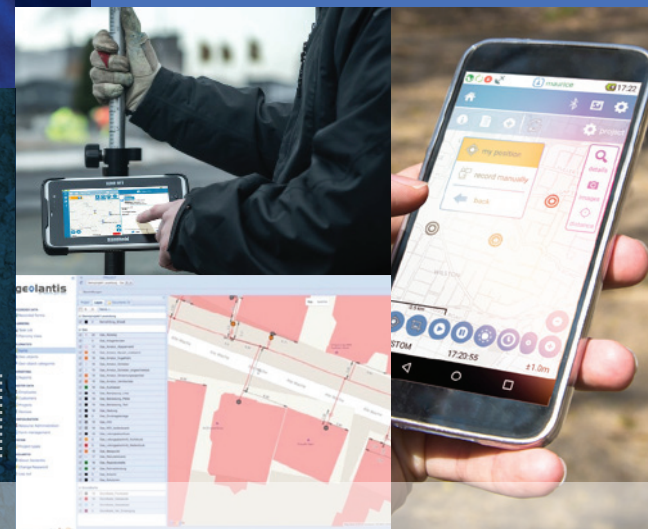
Other features include:

- Device integration
- Workforce management
- Safety documentation
- Data visualization tools

Request a demo today!

contactus@pelicancorp.com

Locate
Map
Share



geolantis360
geolantis.com

PelicanCorp

The **Global Leader** in
Damage Prevention Solutions. pelicancorp.com



EXHIBITORS

1

Competers Inc.

Competers Inc is your software team, whether it's custom development or high quality customer service we're here to help make your life easier! Automate your locate processes with Utilocate and UExcavate, our damage prevention software.

Utilocate enables you to coordinate locates with ease. Full solution locate process automation software. While UExcavate is an automated locate request manager which enables you to go paperless!

Check out our websites at competers.com and utilocate.ca and uexcavate.ca

Automate Your Locate Processes:

https://youtu.be/OJXpv_C5R6o

Introducing Competers:

<https://youtu.be/jDXliNiq970>

Utilocate Features:

<https://youtu.be/G2OzKEcU7rY>

Meet us online!

Please join this link to talk with a representative from our company from 1pm to 3pm EST.

<https://meet.google.com/epw-anvx-nau?hs=122&authuser=1>

2

EasyLocates

EasyLocates is a software tool for tracking locates which is integrated with ON-1-Call.

It works by organizing all your tickets in one place so you can easily track the statuses, dates, and print the jobsite documents with one click.

Watch the 1-minute video at www.easylocates.com

1-minute overview video:

<https://easylocates.com/>

Late locates video:

<https://easylocates.com/public/late-locates/>

Sign up for a free trial:

<https://easylocates.com/signup/>

Watch a recorded webinar:

<https://easylocates.com/public/webinar/>

EXHIBITORS

3

Infrastructure Resources

Founded in 2003 on the core values of innovation, credibility, customer focus and integrity, Infrastructure Resources, LLC was created to fill a real need in the underground utility industry – a trusted source for damage prevention and public awareness expertise and solutions for the utility and excavation industry. Since then, IR continues to expand their robust catalog of products and services including live events, publications and multimedia training tools that provide innovative solutions for our clients.

Global Excavation Safety Conference:
<https://globalexcavation.com/safetyconference.com/>

Exhibit at Global ESC:
<https://globalexcavation.com/safetyconference.com/why-exhibit/>

dp-PRO Magazine:
<https://dp-pro.com/>

dp-PRO Sponsorship:
<https://dp-pro.com/dp-pro-offerings/>

4

Locate Management Institute

Locate Management Institute is an education, training, and assessment service provider for the ground disturbance (excavation) and line locating communities. We are your source for locator education, training and assessment, and safe excavation, supervisory ground disturbance, and digging awareness education.

Locator Management Institute also delivers Australia's DBYD Certification Ltd. Certified Locator program as Canadian Certified Locator. This program certifies locators by industry experts to distinguish locators from self-authorized locators.

Video link:
<https://youtu.be/u3tdcByw7Eo>

Meeting booking link:
<https://outlook.office365.com/owa/calendar/LocateManagementInstitute@albertahotline.com/bookings/>

Brochure Link:
https://locatemanagement.com/images/uploaded/Brochures/LMI_BrochureSept2021Inside.pdf

EXHIBITORS

5

OEC

OEC serves the infrastructure, energy, renewable generation and electricity and gas distribution sectors. With over 2,000 employees, we provide insightful and reliable energy and infrastructure solutions to clients across Canada and beyond.

Driven to Lead, Innovate and Commit to Excellence, we partner with our clients to create value. Our group of companies deliver end-to-end solutions from conception and design to engineering, construction and comprehensive field services across a wide array of services.

Connect with us on LinkedIn or Twitter.

Web Page:

<https://oecorp.ca/>

LinkedIn:

<https://www.linkedin.com/company/oec-corp/?viewAsMember=true>

Twitter:

https://twitter.com/OEC_Corp?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor

6

PelicanCorp

PelicanCorp is the Global Leader in Damage Prevention Solutions built specifically for the protection of essential infrastructure. PelicanCorp connects people, applications, and devices through a unified platform to help industry professionals manage risk and build quality projects - safely, on time, and within budget.

PelicanCorp has a diversified business model built on 40 years of experience protecting billions of dollars of global assets. PelicanCorp is headquartered in Melbourne, Australia, with offices and operations around the globe.

Web Page:

<https://www.pelicancorp.com/us/home>

EXHIBITORS

7

T2 Utility Engineers

T2 Utility Engineers (T2ue) specializes in professional Utility Engineering services, including Subsurface Utility Engineering (SUE), advanced geophysics, surveying, and utility coordination to support Infrastructure projects in the United States and Canada. Recognized as a leader in managing the risks associated with above-ground and sub-surface utilities, T2ue has provided utility investigation and management expertise for projects in Canada since 2002. With offices across the United States and Canada, T2ue can quickly mobilize resources for your project.

Web Page:

<https://t2ue.com>

LinkedIn:

<https://www.linkedin.com/company/t2-utility-engineers/mycompany/>

Interested in arranging a meeting?

T2 Utility Engineers are available until 4:00 p.m. EST.

Click here:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_YmVmZTZmZGZmZWU0Ni00OGNlLWJhYTctYTUxZGFiOTE2Ymlx%40threadv2/0?context=%7b%22Tid%22%3a%22e64791d6-9986-4645-a1a068c1175eda41%22%2c%22Oid%22%3a%22a04d62e2-348a-4ee1-aba4-d0ed0f27e293%22%7d

EXHIBITORS

8

Top Shelf Solutions Inc.

We are Top Shelf Solutions, an industry leader in Damage prevention, contact centre services, project management and analytics. Our guiding principle is: “Economics is about choice in the face of scarcity”.

We strive to deliver the highest possible value for our customers while doing so in an efficient and cost-effective way.

Our service offerings include:

- Locate screening
- Locate management
- Damage reporting
- Claims management
- Employee monitoring and dispatch

Web Page:

<http://www.topshelfsolutions.ca/MeetTopShelf-CCGA2021/>

9

Vivax Metrotech Canada

Vivax Metrotech is a world leader in precision underground locate equipment. We are focused on our customers success by producing easy to use intuitive devices.

Products:

<https://www.vivax-metrotech.com/products/>

YouTube:

<https://www.youtube.com/channel/UC5CbICampJAXw0dcyyaa00A>

DAILY PROGRAM AND SPEAKERS

Day 1	Tuesday November 16	Underground Mapping in Global Regions Followed by Panel Presentation	Rob Martindale Colorado Department of Transportation Kris Philpott Planview Utility Services John Robinson JR Associates Ophir Wainer 4M Analytics Harel Dan 4M Analytics
Day 2	Wednesday November 17	Training and Certification Requirements for Utility Locate Service Providers	Dave Wulff Vivax Metrotech Pete Ashcroft Sygma Solutions Mike Parilac President, Locate University and Planet Underground
Day 2	Wednesday November 17	Panel Presentation - Pros and Cons of Release of Utility Maps vs. Dispatching Locate Service Providers	Ian Turnbull Fortis BC Jimmy Yip Fortis BC Jason Meyers GTel
Day 3	Thursday November 18	Global Success Stories in the Reduction of Utility Damages	Scott Gizzy Heathrow Airport Limited Tim Macdonald NPL Canada Thomas Young PelicanCorp
Day 3	Thursday November 18	Info UCN Urban Coordination Network	Claude Blouin Info-Excavation

SPEAKERS

Thank You to All Event Speakers!



Pete Ashcroft, Sygma Solutions

Peter Ashcroft is the Managing Director of Sygma Solutions Ltd, the UK's leading training provider in utility location and mapping.

Peter has 23 years of experience in Underground Utility Location Training.

He is passionate about raising training standards and ensuring those involved in utility location and excavations are equipped with the right set of skills to avoid danger from underground utilities.



Claude Blouin, Info-Excavation

Mr. Blouin is a telecommunications specialist with extensive experience in IT, network architecture and operational support. With more than 39 years of experience, Claude has acquired over the years in-depth knowledge in supply, maintenance and monitoring of various networks. He led a team of business analysts specializing in the development of systems and operational processes for the introduction of new products and technologies. He currently holds the position of manager within Info-Excavation, a position he has held since November 2019.



Harel Dan, 4M Analytics

Mr. Dan has over 10 years of work experience in GIS and Remote Sensing in the Landcover-Landuse domain. His current position is Head of GIS and Remote Sensing at 4M Analytics, where he is responsible for the company's geospatial data from collection to delivery.



Scott Gizzy, Heathrow Airport Limited

Scott has over 18 years' experience of Site Management in Service/Utility Protection and Utility Survey Co-ordination at Heathrow Airport including work inspections and the overseeing of permit control and supervision on multiple projects. An in-depth knowledge of the utilities on and around Heathrow land and how they operate as well as Civil and Mechanical Engineering experience, design, project management, contractor management, safe digging techniques and buried services processes. an intimate knowledge of procedures and processes for design, demolition, diversions and all excavation on site.

SPEAKERS



Tim Macdonald, NPL Canada

Tim Macdonald is the Director of Construction for NPL Canada. Tim has over 25 years of experience in the natural gas pipeline construction field. Tim oversees natural gas distribution yards in Toronto, Mississauga, Belleville and Cornwall. Tim also oversees the newly formed utility locate division of NPL Canada specifically dealing with cross bore prevention. Prior to Tim's Director role, he held the position of Superintendent in Toronto and Ottawa.



Rob Martindale, Colorado Department of Transportation

Rob has over 20 years of Construction, Land Surveying, G.I.S systems management and engineering experience. Currently located at CDOT Headquarters Project Support Unit, Utilities Program Manager located in Denver, CO. Responsible for improving CDOT's Subsurface Utility Mapping program and utility data management systems overall.



Jason Meyers, GTel

Jason Meyer has been in the locate industry since 2007. Jason started in the industry as a utility locator but over his 14-year career as held positions as a Team Leader, Quality Assurance Manager and Director of Operations in southwestern Ontario, GTA and a short stint in Alberta.

Currently, Jason is a member of Ontario One Calls Operations committee and is a participant in the ORCGA.



Mike Parilac, President, Locate University and Planet Underground

Mike is the founder of an underground pipe and cable locate instrument training program known as Staking University. Staking University has delivered training courses for over 800 client companies throughout the U.S. and currently operates affiliate programs in the U.K. and Australia. By the end of 2021, Staking University will host online training and certification testing for not only locate instruments but also utility map reading, basic utility knowledge, visual observation, and 1-call tickets.

In addition to training and certification, Mike's team also publishes a damage prevention industry journal, American Locator, produces an excavation safety video series Digging Dangers, and creates videos for Planet Underground TV. He is one of five advisory board members for the Illinois Commerce Commission, the regulatory body which enforces provisions of the Illinois Underground Utility Facilities Damage Prevention Act.

SPEAKERS



Kris Philpott, Vice President, Planview Utility Services Ltd.

Kris has 20 years of experience gained through managing and implementing solutions for Electric, Gas, Municipal and telecommunication infrastructure owners throughout North America. As a co-founder of Planview USL, Kris was instrumental in developing a strong understanding of how mapping can improve business efficiencies through the use of spatial data.



John Robinson, JR Associates

John Robinson has been involved in Utility Mapping Surveys for over 36 years. He has specified, surveyed, managed & directed utility mapping survey projects all over the world.

John was one of four industry experts to draft the UK's PAS128:2014 Specification for utility detection, verification and location on behalf of the British Standards Institution and Institute of Civil Engineers.

John was also a Steering Group member of PAS 256:2017 Buried assets; Capturing, recording, maintaining and sharing of location information and data, a Code of Practice based on improving record asset data and newly installed assets.

John works as a consultant assisting companies in accurate and complex utility survey projects

www.JRAssoc.co.uk | info@JRAssoc.co.uk



Ian Turnbull, Fortis BC

Ian is currently the damage prevention and emergency services manager, for FortisBC Inc. with responsibility for the company's programs to reduce third party damage and maintain system integrity. In his time with FortisBC and predecessor companies, Ian has spent time as the Emergency Planning Manager and Training Manager. He is a member of both the Canadian Common Ground Alliance and BC Common Ground Alliance Damage Data reports and Evaluation Committees. He was also a member of the CSA standard Z 247 – Damage Prevention Standard for Energy and Utility Networks. Ian was awarded a Career Achievement in Promoting Industry Safety by the Canadian Gas Association.

SPEAKERS



Ophir Wainer, 4M Analytics

Mr. Wainer is a professional with over 24 years of work experience in project management, locating-designating, and Subsurface Utility Engineering. He is presently employed as The Director of North American Business Development and Trusted Technology Implementation Advisor at 4M analytics, an Israeli based Think Tank.

Mr. Wainer is responsible for business development management of the company including financial, marketing and project delivery for 4M in the North American market. Mr. Wainer also has experience in the management of large projects with a variety of government and private sector clients throughout Canada and has taken the lessons learned over the past 20-years and applied them to leverage the new technological abilities of the 4M AI Mapping system.

Notable mention he is the co-founder of the 2 Canadian UESI chapter the OPWA row committee secretary a member of the CSCE and Member of the year for orcga in 2020 as well on the Board of CATT as the Semair committee chair.



Dave Wulff, Vivax Metrotech

Dave has spent more than 30 years working with utilities and locate professionals across Canada, with the occasional foray into the lower 49. Dave has been involved in all aspects of locating buried utilities – from deep pipes to long haul fiber optics and everything in between.

Training is a major focus – he has trained more than 15,000 locate technicians across Canada. He has also spent considerable time working with trainers and training departments, as they set up internal locate training programs. Damage Prevention has been his focus for the same period.

He has also presented papers at numerous industry symposiums, had articles published in relevant trade journals and engaged in numerous damage and incident investigations.

Other notes, within the ORCGA:

Member of the ORCGA Board of Directors since 2007 (inception of the formal board)

Chaired the Damage Prevention Technician Training Program Development Task Force

Member of the Damage Prevention Technician Certification Committee

Previous Co-chair, Events Committee

Member of Best Practice task team, Trenchless Excavation



Jimmy Yip, Fortis BC

Jimmy is currently the damage prevention supervisor, for FortisBC Inc. with responsibility for the company's outbound One Call activity for the gas division. In his time with FortisBC and predecessor companies, Jimmy has spent time in Engineering & Operations and Emergency Management in front line supervisory roles.

SPEAKERS



Thomas Young, PelicanCorp

Thomas C. Young is a veteran business leader with 25 years of promoting best-in-class products worldwide. With a broad background in building customer relationships, he has led sales, marketing, and customer service teams in several technical arenas. As a former Director of Business Development in the Utility and Asset Mapping industry, he is involved heavily in underground damage prevention. Thomas emphasizes the importance of teamwork, integrity, and the building of long-term business relationships.



Jason Manning, PelicanCorp

Throughout 25 years' in North American damage prevention Jason has seen the industry from both client and supplier sides of the business. As one of the first employees at Quebec's Info Excavation, he worked with the centre from the day one. Since then he has worked with dozens of One Calls, utilities and locators as a technology supplier. Jason works directly to engage the Canadian stakeholders and ensure the PelicanCorp solutions are easily integrated into the mix.



Bryon Sackville, PelicanCorp

Bryon has over 22 years' experience in the protection of overhead and underground infrastructure in the Province of Ontario. He has held Senior Management positions within the contracting industry, including the role as the first Centre Manager for Ontario One Call. As the General Manager for Canada Bryon often speaks at industry events on various topics and has participated as a government representative on several commercial Boards and committees.



Stephen Rieben, PelicanCorp

Stephen began his career in 1978 as Manager of the Connecticut State "Call Before You Dig" program. An industry expert, Stephen is called upon to educate industry user groups and stakeholders, and will often find him presenting at various events, as he continues to work at both local and national levels with utilities and Public Utility Regulators to foster legislation revision and regulations that pertain to excavation near underground utility facilities.

VIDEO LINKS



Watch the Federation of Alberta Gas Co-Ops important safety message and Day 3 introduction here:

<https://www.youtube.com/watch?v=fsmrUgm2JVw>



Watch the PIC Camera Fundamentals here:

https://www.youtube.com/watch?v=46-Xm_TkKCQ



Underground Mapping in Global Regions

Watch Kris Philpott's video here:

<https://www.youtube.com/watch?v=0Lcub0fmLEg>



We Need Your Feedback!

Complete our 3 question survey for a chance to win a \$100 gift certificate of your choice.

Click here:

<https://lp.constantcontactpages.com/sv/NxP9xpq/Survey>

VIDEO LINKS



VIVAX
METROTECH

Watch the Vivax Metrotech Canada headquarters tour here:

<https://www.youtube.com/watch?v=-ZLetYxRL6c>

Streamlining the locate process

Mitigating risk while achieving accuracy & speed

In this special 20-minute pre-recorded webinar, OEC brings together a utility, locator and solution provider to get their take on utility mapping.

Click [here](#) for more.



COMMITTEE THANK YOU

Special Thanks to the Canadian Common Ground Alliance Education and Marketing Committee Members:

Graham Bilietski, *Co-Chair*
SaskEnergy

Jennifer Parent, *Co-Chair*
ORCGA

Celine Bourson
Info Ex

Debbie Clyne
Canadian Energy Regulator

Jeanette Dame
TC Energy

Lisa Deck
TC Energy

Shannon Doka
SCGA

Tanya Kowalenko
Fortis BC

Laurent LeBlanc
T2 Utility Engineers

Rebecca Leighton
ORCGA

Erin Rodger
Sask 1st Call

Ian Simpson
Ontario One Call

Melissa Strecker
Plains Midstream Canada

Karin Strub
Infrastructure Resources

Craig Taffs
Utility Safety Partners

Ophir Wainer
4M Analytics

Join Our Committees!

Interested in becoming a member of one of the Canadian Common Ground Alliance Committees? This is an opportunity for you to be part of the Damage Prevention community to share your ideas and knowledge, enjoy the knowledge exchange and grow your national network.

Please email info@cdncommonground.ca expressing your interest to join. Your email will be forwarded to the appropriate committee co-chairs, and they will get back to you.

Here is a list of the committees that people can join and contribute:

- National Best Practices Committee
- National Reporting and Evaluation Committee
- National Education and Marketing Committee

COMMITTEE THANK YOU

Thank you to the Executive Committee for your dedication in making this event a success!



Richard Broome BSc (Hons) MRICS FAAV, Managing Director LSBUD (Linesearch BeforeUdig)

Richard is a highly driven and motivated individual committed to developing the safety and efficiency of the UK utility industry. His work includes learning from international best practice and efficiencies, specialising in technological mapping solutions.

He is the Managing Director of the LSBUD (Linesearch BeforeUdig) service in Great Britain helping protect over 90 asset owners' networks by managing over 3 million third party enquiries per annum. The service, based on the One Call principle, now protects over 1,000,000km of assets across various sectors, from buried high pressure fuel pipelines less than 100km in length to electricity distribution networks covering hundreds of thousands of kilometres.

His role includes consultation and networking with a wide variety of utility asset owners as well as all types of third parties from Statutory Undertakers to private individuals and Government organisations. Duties involve business development, marketing and industry awareness, networking and technological development.



Dr. Mark Knight P.Eng. Consulting Engineer, FIAM, ASCE and AWWA Member

Dr. Knight is an Associate Professor in the Department of Civil and Environmental Engineering at the University of Waterloo located in Waterloo, Ontario, Canada and the Executive Director for the Centre for the Advancement of Trenchless Technology (CATT) also located at the University of Waterloo.

Over the past 20 years, Dr. Knight has been an internationally recognized expert in buried infrastructure construction, condition assessment and renovation using limited dig construction methods. His research has also focused on advancing buried infrastructure asset management practices.

Dr. Knight also continues to be a strong supporter of Subsurface Utility Engineering (SUE) practices as it a proven method to reduce underground utility damage, as well as construction claims and delays.

COMMITTEE THANK YOU



Jennifer Parent, ORCGA

Currently, Jennifer Parent, Manager Growth, Councils and Membership Services, ensures that the lines of communication between the Ontario Regional Common Ground Alliance, an excavation damage prevention association, and its 19 different stakeholder groups are open to ensure that “Every Dig is a Safe Dig.”

Jennifer has over 11 years of association management experience in leadership, strategic analysis and planning, project and event management, sponsorship sales, communications, committee and volunteer management.

She is the current Co-Chair of the CCGA Education and Marketing Committee and is managing the 2021 CCGA International Damage Prevention Symposium.



Ophir Wainer, 4M Analytics

Mr. Wainer is a professional with over 24 years of work experience in project management, locating-designating, and Subsurface Utility Engineering. He is presently employed as The Director of North American Business Development and Trusted Technology Implementation Advisor at 4M analytics, an Israeli based Think Tank.

Mr. Wainer is responsible for business development management of the company including financial, marketing and project delivery for 4M in the North American market. Mr. Wainer also has experience in the management of large projects with a variety of government and private sector clients throughout Canada and has taken the lessons learned over the past 20-years and applied them to leverage the new technological abilities of the 4M AI Mapping system.

Notable mention he is the co-founder of the 2 Canadian UESI chapter the OPWA row committee secretary a member of the CSCE and Member of the year for ORCGA in 2020 as well on the Board of CATT as the seminar committee chair.



Geoff Zeiss, Principal, Between the Poles

Geoff's area of special focus is locating, mapping and sharing information about underground utility infrastructure. A white paper “Reducing Damage to Underground Utility Infrastructure During Excavation” prepared by Geoff and Dr. Sakura Shinoaki was recently released by GITA.

He has been an advisor to a number of underground mapping initiatives including 4M-Analytics, Singapore Digital Underground, Minnesota Underground Utility Mapping Project, and the National Underground Asset Registry in the U.K.

Geoff tracks the contribution of geospatial technology to the digitalization of the construction and energy industries on his Between The Poles blog and other media.

In recognition of his efforts to increase the awareness of geospatial data and technologies in construction and utilities, Geoff received the Geospatial Ambassador Award at Geospatial World Forum 2014 in Geneva, Switzerland. He has actively supported open standards as a director of the Open Geospatial Consortium.



Canadian Common Ground Alliance



info@canadiancga.com



www.CanadianCGA.com
www.ClickBeforeYouDig.com
www.DigSafeCanada.com



www.facebook.com/CanadianCGA



www.twitter.com/CanadianCGA