



Structure, Tower & Antenna Council Conseil des structures, pylônes et antennes

Hello STAC members,

This is STAC's monthly newsletter for January 2020 – the 41th edition – and is being delivered to newsletter subscribers.

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1. STAC 2020 Second Full Conference Sponsor

We are thrilled to announce that **WesTower Communications** has joined TEAM-1 Academy as the second full conference sponsor for the [STAC 2020 Conference & Exhibition, which](#) takes place March 31-April 1 at the Sheraton Vancouver Wall Centre.



[WesTower Communications](#) is a market leading network design and deployment services company, specializing in engineering, construction and maintenance of all

communications installations. WesTower operates in North America providing network development, technical services, ODAS, IDAS, tower/shelter EFI services to a wide variety of commercial carriers, broadcasters, government agencies, ISPs, public utilities and wireline. WesTower is one of Canada's largest tower industry services provider with 12 regional offices and over 600 employees. Carriers and OEMs throughout North America depend on WesTower to meet their key metrics in safety, quality and on-time delivery.

STAC is thrilled to have WesTower Communications as a full conference sponsor for the second year in a row.



2. STAC 2020 Keynote Speakers

The keynote speakers for this year's STAC Conference have officially been announced:



Aimee Arsenault is a Canadian Registered Safety Professional (CRSP) and the owner of safety consultancy [Transmit Safety](#). She has been working in health and safety for 15 years, and has gained an in-depth understanding of the factors that influence occupational health and safety through her experiences in various sectors of the construction industry, including seven years of experience working with wireless and tower crews.

This exposure to different industries has also provided Aimee with a special insight into the work environment dynamics and communication practices required to run an organization that truly prioritizes safety. Aimee is enthusiastic

about the activation of organizational values in the workplace and working with people keen on the implementation of health and safety strategies for operational improvement.

Aimee will provide a STAC 2020 keynote presentation on Building a Safety Culture within a Workplace on the morning of Tuesday, March 31. She will also host a special 6-

hour workshop on March 30 – the day before STAC 2020 – that will focus on sustainable leadership in health and safety for organizations.

Please contact info@stacouncil.ca for more information about the Sustainable Leadership workshop.

Akshay Sharma is an award-winning tech analyst, with awards from Siemens, Gartner and the IEEE. He has authored or co-authored over 280 research notes, on emerging technologies like SD-WAN, 5G, mobile video, Cybersecurity, and IoT, among others, in the past decade. A frequent speaker at tech events, Akshay is often quoted in leading institutions like CNN and the Wall St. Journal. He is a former CTO of one of the first video/WiFi smartphone firms, and is on the advisory board for 5G Lamp-post solutions vendor LB-N, Unified Communications provider Unified Office, and emerging DevOps Cloud provider Kovair. He was a contributor to legacy telecom standards, VoIP, and ARINC 629 Databus used in many aircraft for fly-by-wire. He is originally from Ottawa, where he completed his Computer Engineering studies at Carleton University, and where he worked for Nortel and Bell Canada.



Akshay will provide a STAC 2020 luncheon keynote presentation on Smart City and 5G Infrastructure, on Wednesday, April 30.

Robert Ghiz is President and CEO of the Canadian Wireless Telecommunications Association (CWTA) and Chair of the Mobile Giving Foundation Canada. Twice elected Premier of Prince Edward Island, Robert's many accomplishments at the province's helm include his successful stewardship of its economy through the 2008 global financial collapse and his contributions to PEI's record-setting economic growth following the recession. While Premier, Robert also led successful trade missions in Europe, Asia, South America and the United States, and was proud to implement full-day kindergarten for the first time in the province's history.



Robert is proud to be the Canadian wireless industry's champion in Ottawa, where he works to ensure the industry continues to enhance the personal lives and economic opportunities of Canadians across the country.

Robert will provide the introductory STAC 2020 keynote on the State of the Wireless Industry on Tuesday, March 31.

STAC looks forward to working with these three speakers over the next several months and seeing them bring their presentations to life at STAC 2020.

3. STAC 2020 Workshop

STAC is thrilled to announce that we will be hosting a special workshop on **Sustainable Health & Safety Leadership** for a limited number of STAC 2020 attendees in advance of this year's conference.

This 6-hour workshop will take place at the Sheraton Vancouver Wall Centre on Monday, March 30, and will be hosted by STAC 2020 keynote speaker Aimee Arsenault, the owner/operator of safety consultancy [Transmit Safety](#).

The workshop is tailored for those looking to improve their overall health and safety management with the implementation of practical, reasonable, and achievable actions.

Some of the topics of this workshop include:

- Legislation & Due Diligence
- Expectations of Leadership
- Relations Matter. People Matter
- Health & Safety Management Systems

- Focused Key Performance Indicators

The cost of attending this workshop at STAC 2020 is \$150/person – more than 50% off the normal price of \$350/person.

Limited spaces are available and all spaces will be provided on a first-come, first-serve basis. Please contact info@stacouncil.ca for more information, including registration opportunities.

4. STAC 2020 Exhibitors & Sponsors

STAC would like to express its sincere gratitude to our full conference sponsors – TEAM-1 Academy and Westtower Communications – and all of the other companies sponsoring the STAC 2020 Conference & Exhibition.

STAC 2020 wouldn't be possible without the generous support of the companies listed below:



And a reminder to our members that it's not too late to sign up as a sponsor for STAC 2020. Spots are filling up fast so make sure to check out the sponsor package [here](#) for remaining opportunities. Forms can be sent to info@stacouncil.ca.

Exhibitor booths for STAC 2020 are now full. It will be exciting to see what these companies bring to the exhibition floor:



5. STAC 2020 Early Bird Deadline

Registration for the **STAC 2020 Conference & Exhibition** is filling up fast. In order to take advantage of the **early-bird rates**, please ensure that you complete your registration **by Jan. 17, 2020**.

Companies looking to book four or more delegate passes can **save 25%** on their order by contacting STAC 2020 conference partners, [International Conference Services](#).

Delegate registration is available to STAC Members by [clicking here](#).

Don't forget that each member company is entitled to **one complimentary STAC 2020 Conference pass**. If you are a prime contact for your company and did not received the promotional code for registering one delegate for free, please email info@stacouncil.ca.

6. New STAC Resources

Hot Topics

- [STAC 2020 Keynote Speakers](#)
- [WesTower Communications Joins as 2nd STAC 2020 Full Conference Sponsor](#)

Industry News

- [Inverness County council will look to improve cell coverage](#)
- [Utilities, Telcos in 5G Street Light Fight](#)
- [Could streetlights make sense for small cell deployments?](#)
- [Two tower workers on the mend after 30-foot fall from Pennsylvania tower](#)
- [Samsung breaks into Canadian market with 5G, LTE-A for Videotron](#)
- [Early tech adopters expect “Internet of Senses” by 2030, says Ericsson ConsumerLab report](#)
- [Tense situation as cable snaps, yanks tower worker 40 feet into air](#)
- [Networks of the Future: 5G Infrastructure of 2020 and Beyond](#)

Engineering Guidelines & Practices Committee

- [Committee Activity – Anchor Shaft Corrosion \(*updated content*\)](#)
- [Committee Activity – Site-Specific Wind Load Calculations \(*updated content*\)](#)
- [Committee Activity – Pinwheel Fall Arrest \(*updated content*\)](#)
- [Committee Activity – Tower Damping \(*updated content*\)](#)
- [Committee Activity – Engineering Templates \(*updated content*\)](#)
- [Committee Activity – Preventative Maintenance \(*new activity*\)](#)

New and Emerging Technologies Committee

- [Committee Activity – UAV Best Practices for the Communication Tower Industry \(*updated content*\)](#)

Road Safety Committee

- [Committee Activity – NSC Commercial Vehicle Regulations Best Practices \(*updated content*\)](#)

Women of STAC Committee

- [Committee Activity – Women of STAC Bursary Fund \(*new activity*\)](#)
- [Committee Activity – Women of STAC Conference Pass Application \(*new activity*\)](#)

Workplace Health & Safety Committee

- [Committee Activity – STAC Climber Training Guidelines \(*updated content*\)](#)
- [Committee Activity – Tower Work & Lighting Guidelines \(*updated content*\)](#)

7. STAC Meetings

The following is a list of STAC committee and team meetings held in December, as well as STAC events and major speaking engagements or presentations on STAC's behalf. Notes for all committee meetings will be posted to the respective committee pages on the STAC Members website as soon as possible.

- Tuesday, December 3 – Steering Committee meeting
- Thursday, December 5 – STAC Safety Forms Template Project (project team meeting)
- Thursday, December 12 – STAC Safety Forms Template Project (project team meeting)
- Friday, December 13 – STAC Anchor Shaft Corrosion Project (project team meeting)
- Monday, December 16 – STAC Industry Workforce Development Committee meeting
- Tuesday, December 17 – STAC Steering Committee meeting