



A Virtual Event

The Conference Program is developed through a Call for Presentation Proposals. The Committee welcomes the submission of individual papers, complete sessions, panel discussions and lightning talks.

Scholars, professionals, and practitioners are invited to submit abstracts of approximately 100 words with titles, for preliminary consideration, as presentations for CARILEC 2021 GIS Symposium. **(Note: that all abstracts received will be reviewed and considered for the conference program regardless of the list below):**

Presenters Guidelines

1. All completed Abstract Submissions Forms must be submitted by **October 15, 2021**.
2. Selected presenters will be informed on or before **October 30, 2021**
3. Subsequent to notification, a full presentation must be submitted, including:

Option 1 - Power Point slides, for an approximate 2-2.5-hour presentation/ working session (inclusive of 15 minutes Q & A)

Option 2 - Power Point slides, for an approximate 20 - 35 minutes presentation (inclusive of 5 - 10 minutes Q & A)

Option 3 - Power Point slides, for an approximate 15-20 minute presentation (inclusive of 5 minutes Q & A)

Option 4. IGNITE Presentation: New!!!, the IGNITE presentations (also known as lightning talks) are limited to 5 minutes (20 slides auto-advanced at 15 seconds each). The best presentations are both educational and entertaining

* A Written Paper (Optional) to be considered for publication in the CARILEC's Industry Journal.

Send all Submissions to: Ms. Laurena Primus, Training Manager at slprimus@carilec.org and Training Officer, Nicole Jean Baptiste at njeanbaptiste@carilec.org (Early Submissions are highly encouraged). Receipt of your submission will be acknowledged.

General: Presentations presented at CARILEC Conferences are selected by a selection committee. The number of proposals accepted for a conference depends on program size (the number of sessions), technical coverage (the topics to be covered), focused on the subtopics and the number and quality of presentations. The selection committee identifies the best contributions for the agenda.

Awards

Presenters will:

1. Have an opportunity to be published in CARILEC Journals as well as CARILEC supported publications;
2. Secure special or VIP conference privileges;
3. Receive a presenter gift.(New!);
4. Your bio, photo and company name will be published on the CARILEC website and in the New Event App.

Criteria for Selection:

Your abstract should demonstrate clearly that your presentation:

1. Will be of interest particularly to the target audience of the conference;
2. Will present information that is theoretically sound and accurate;
3. Will present new knowledge or experience, the substance of which has not been previously presented at a CARILEC conference (unless otherwise advised);
4. Will not be commercial in nature and will not promote specific companies, products or services.

Full Disclosure: Third Party Compensation

All instructors and presenters are required to disclose proprietary interest in any product, instrument, device, service, or material discussed in the experience, event, or program, as well as the source of any compensation related to the presentation.

4. All potential presenters must complete and return the abstract Submission Form below along with the following:
 - a) Passport-sized photo
 - b) Presenters Biography (no more than 100 words)
 - c) Company logo and brief overview (no more than 100 words)

5. Presenters will receive a complimentary all-access pass to the event.

Final Submission of the documents listed in item 4 is **October 30th**.

Presentation Format

When you submit your abstract, please indicate the presentation format that is best suited for your proposal (note that the committee may ask you to reconsider your preferred format to fit the program needs).

- **Complete Session:** Usually 60 -90 minutes, complete sessions offer detailed learning objectives and information/skills for participants to put into action back home.
- **Individual Presentation:** Each presenter is allotted 20 to 30 minutes, plus 10 minutes for questions. Presentations of this type will be scheduled with one or two other presentations to form a cohesive session of 60 or 90 minutes in length.
- **Panel: A 60-90 minute** presentation which encourages interaction and discussion between the panelists and the audience. Panel presentations should include at least three panelists all speaking on different aspects of a particular topic.
- **Utility Presentation:** 45-60 minutes sessions that is experiential, sharing best practice, successes, challenges and outcome.

Why Present:

- Get recognized for your achievements and enhance your professional profile.
- Increase the visibility of your organization.
- Help somebody else who is facing similar challenges.
- Receive valuable points toward your GISP certification or renewal.
- Practice your presentation skills ... discuss your work in a meaningful way to a variety of individuals.
- Receive valuable feedback from your peers. Are you on the right track?

Presentation Topics Presentation Topics

Topics of interest to the CARILEC Conference audience must incorporate the theme of the conference and focus on sub-topics listed below

Panel Discussion:

1. Panel Discussion on the Theme:
Resilience. Sustainability. Continuity

General

1. Emerging Technologies

A geographic information system is essential for electric utility companies. It provides the foundational layer of technology for effective asset management as well as regulatory compliance. Companies use GIS for multiple purposes, from managing field operations to performing spatial analysis. Some key ingredients of modern utility GIS feature open data management technology, packaged integration with enterprise systems and business applications, and advanced analytics and visualization functionality leveraging cloud and Web services and mobile apps.

This section will address the question of what's trending in policy, technology, and practice. What are the limitations impeding technology-use, and what can utilities do to fully embrace the opportunities presented through the emerging technologies? Among the possible topics that could be considered: How can GIS support asset management, disaster preparation and restoration and meet consumer needs? Issues and challenges of interoperability and integration, Building Information Modelling (BIM) and Enterprise Resource Planning.

2. Real Time Data

The ability to collect and analyze data in real time brought GIS to a whole new level. This development improved research processes and mapping systems, but real-time geospatial data can benefit a wide range of end-users.

Real time geospatial Intelligence can also be an effective way to track developments during natural disasters. Analysis of everything from shifting weather patterns to social media posts highlight locations in urgent need of relief efforts. Emergency management services use GIS platforms to generate crisis maps based on a combination of:

- Satellite imagery

- Remote sensor readings
- Statistical models
- Crowdsourced data

When facing time-sensitive decisions, it is important to have the most relevant and accurate data. Robust geographic information is a boon to organizations and individuals striving to make well-informed decisions, and ongoing refinements to real-time data analysis are vital to the future of GIS.

3. Consumer-Facing Information: are we there yet?

This section calls on the innovative use of GIS in a way that involves the consumer.

4. Artificial Intelligence

GeoAI is still evolving and has the potential to be one of the future trends in GIS that makes the biggest impact on daily life. In addition to land use and infrastructure analysis, GeoAI can also be applied to a myriad of industries and systems. Let's explore how the future of the utilities will change with GeoAI.

5. Journey to GIS growth and Progress at the Utilities

This Track embraces strides made in the application of GIS technology at the utilities. This track is looking for submissions on case studies or examples of how the utilities have effectively applied the GIS solutions to benefit the utility and consumers. This track is open to all utilities and could take the form of utility updates in a structured and focused fashion.

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ABSTRACT SUBMISSION AND AUTHORIZATION TO PUBLISH FORM

Presenters Guidelines

All potential presenters must complete and return this abstract Submission Form and attached the following:

- a) Passport sized photo
- b) Presenter's Biography (no more than 100 words)
- c) Company logo and brief overview (no more than 100 words)

This submission form asks specific questions. All information and attached requested by the form should be provided.

Title: _____ Enter a title that is concise yet descriptive of the primary content and application of the proposed paper. Company names and trade names are not permitted in paper titles.

Author's Name: _____ (List all contributing Authors of the paper.)

Company: _____ Telephone number: _____

Email Address: _____ Address: _____

Contact Person: _____ (With whom CARILEC will correspond on all matters concerning the paper if different from above.)

Company: _____ Telephone number: _____

Email Address: _____ Address: _____

Select a number from subtopics listed above category from which your paper emanates _____.

WE ARE REGISTERING AS A;

- UTILITY MEMBER
- NON-MEMBER
- GOVERNMENT AGENCY
- LOCAL COMPANY

Please provide Signature in agreement to the statement below

I _____ authorize CARILEC to
publish my presentation on the CARILEC Website.

Signed _____

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Abstract (150)

Final Submissions: October 15th, 2021