CASQA 2024 Conference Call for Abstracts: Information and Requirements

The CASQA 2024 Conference Call for Abstracts is open to technical presentations, panel discussions, training workshops, and posters. Track descriptions and presentation/session type definitions are provided below. Submissions will be reviewed by the Technical Program coordinators and track-specific review teams.

➤ Carefully read all information in this document before submitting your abstract via the links to the online submittal forms provided at the bottom of this web page: https://www.casqa.org/events/annual-conference/call-abstracts

➤ **The submitter is required to be one of the following** (depending on submission presentation/session type):
  • The Primary Speaker for a Technical Presentation
  • The Moderator for a Panel or Training Workshop
  • The Poster Presenter for a Poster Presentation

Schedule

Submittal Period Open: Week of April 8, 2024
Submittal Deadline: Monday, May 20, 2024, at 12:00 NOON Pacific
  • IMPORTANT: Allow plenty of time to complete the online abstract submittal form. Do not wait until 11:30am on the last day! Abstracts not submitted by the deadline will not be reviewed or selected.
Selection Notification: Week of July 15, 2024
  • CASQA will email selection results (selected and not selected) to the submitter.
  • At the discretion of the Conference Program Team, abstracts may be selected for a different track, presentation/session type, or length than as submitted.
  • Following notifications, further instructions will be sent to selected speakers, panelists, poster presenters.

CASQA 2024 Conference Theme (October 21-23)

CASQA 2024: Inspiring Solutions Together

Over the past twenty years, CASQA has created a space where the preeminent thought leaders in California gather to share ideas, engage in community, and drive forward the evolution of sustainable stormwater management. Our theme for CASQA 2024, Inspiring Solutions Together, captures the core qualities that make CASQA and our annual conference exceptional. We inspire each other. We focus on solutions. And we do this critically important work together.

We invite you to be part of this collective experience, where your knowledge, expertise, and passion can contribute to shaping the next wave of stormwater solutions in California and beyond. Together, we can inspire change and make a lasting impact.

Track Descriptions (14)

BMP and Control Measure Effectiveness Assessment

This track will focus on structural and non-structural BMP performance assessment methods, tools, and guidance for treatment and source control practices. Assessment methods may include performance monitoring, effective operation and maintenance practices, data-gap analyses, special studies, or other novel approaches.

Climate Change, Resiliency, and Sustainability

This track will look at climate resiliency, sustainable practices, and legal requirements and opportunities. Topics include climate change adaptation and mitigation, water supply, water rights, groundwater recharge, energy, watershed management, integrating climate resiliency with green stormwater infrastructure, and wildfire planning.

Construction General Permit

This track will focus on the 2022 Construction General Permit and will include discussions on stormwater related construction challenges including: innovative BMPs and controls; Total Maximum Daily Load (TMDL) implementation; passive treatment; challenges and solutions to site management; implementing cost controls; resolving monitoring and sampling issues; navigating the different challenges of linear underground and overhead projects; and other implementation experiences.

Equity and Environmental Justice

This track will focus on the connections between the business of water management and its direct and indirect impact on underserved communities and will include: discussions of current programs; lessons learned; effective engagement of underserved communities; and how to bring diversity, equity, and inclusion into all aspects of our work in stormwater management.

Funding

This track will feature approaches to funding and financing stormwater programs and infrastructure. This track also includes asset management - tracking for capitalization, schedule for replacing aging infrastructure, and its role in full stormwater program integration.

Green Infrastructure and Nature-Based Solutions Design and Maintenance

This track will highlight innovations in the design and maintenance of green infrastructure and nature-based solutions that improve water quality, protect natural waterways, prevent flood impacts, recharge groundwater supplies, and/or capture stormwater. Topics will focus on planning efforts, pilot studies, design lessons learned, operation and maintenance challenges / solutions, and adaptive management strategies after installation.

Industrial General Permit

This track will cover various aspects of the Industrial General Permit such as pollutant source assessments, monitoring and reporting, Exceedance Response Action requirements, BMPs, TMDLs, water quality based corrective actions, compliance options, permit participation initiatives, and Clean Water Act citizen lawsuits.

Modeling and Data Tools

This track will focus on modeling of all types, including hydrologic, water quality, and geographic information systems (GIS). Innovative data collection, visualization, assessment tools, and quantification methods and metrics will be presented, including how data tools from other industries may be repurposed for use in the stormwater arena.

Monitoring and Special Studies

This track will highlight innovations in monitoring methodologies or monitoring programs and the development and implementation of special studies such as those investigating pollutant source, fate, and transport, including how monitoring results can be used to inform stormwater management.

Municipal Programs

This track will focus on the challenges and solutions faced while implementing a municipal stormwater program for Phase I and Phase II agencies. The track will address emerging issues for municipalities such as workforce development, monitoring program challenges, unsheltered communities, cost reporting, and asset management.

Outreach, Engagement, and Education

This track will share ideas for creating and implementing innovative stormwater outreach projects/programs that are designed to educate the community about stormwater as a resource and what we can do to protect local waterbodies and watersheds. Projects/programs can include efforts such as media campaigns, social media strategies, educational programs for youth, rebate programs, engaging with underserved communities, and measuring the effectiveness of outreach and education activities in increasing awareness and changing behavior.

Policy, Permitting, and Legislation

This track will include discussions of policy and legislative initiatives and their impacts on stormwater, updates from regulators and legal experts, opportunities for leveraging partnerships, and examples and case studies of legislative engagement and innovative ways that regulatory obligations can be met. This track includes new regulatory requirements and developments around the new commercial, industrial, and institutional (CII) Permit.

Pollutants of Concern and True Source Control

This track will focus on priority pollutants, contaminants of emerging concern, and true source control activities, including regulatory opportunities and constraints, new scientific advancements, and management methods. The topics could include bacteria, current use pesticides, trash, biointegrity and biostimulatory substances, microplastics, PFAS, copper, zinc, PCBs, and other constituents of concern.

Stormwater Capture and One Water Collaborations

Stormwater capture protects our water resources while providing investments in communities, flood control, green infrastructure, street beautification, sanitation, water conservation, and groundwater recharge. This track focuses on how stormwater capture builds partnerships across entities including water districts, wastewater agencies, municipalities, businesses, community development organizations, industrial entities, schools, and Phase II Non-Traditional permittees. This track includes successes and lessons learned from existing and developing One Water programs.

Presentation / Session Type Definitions

Technical Presentation: A 20-minute oral presentation followed by a 5-minute Q&A. Technical presentations will be grouped into ~1-hour sessions based on related content within the Technical Program tracks and agenda.

➤ **Speakers:**
- All speakers and their details must be included at the time of abstract submittal.
- Technical Presentations are limited to 1 primary speaker and 1 supporting speaker (if any)

Panel: An approximately 1-hour panel session featuring up to four subject matter experts responding to questions from a moderator on a specific subject, question, or issue affecting our field. CASQA may solicit audience questions

prior to the panel. The moderator shall prepare their own questions to lead the discussion, as well as a brief opening statement (five minutes maximum) to introduce the panel and the subject. The panel is not a technical presentation, but rather a discussion of an issue or topic from multiple perspectives, and exploration of potential solutions.

➢ **Panelists**:
  • All panelists must agree to participate BEFORE the abstract is submitted
  • All panelists and their details must be included at the time of abstract submittal
  • A panel consists of 3 - 4 panelists (4 panelists maximum)

Training Workshop: An approximately 1-hour or 2-hour interactive training designed to include attendee participation and engagement. The training workshop moderator will prepare concepts and techniques to be presented and discussed through a combination of visual materials, interactive tools (pending CASQA production team agreement), and demonstrations.

➢ **Speakers**:
  • All speakers must agree to participate BEFORE the abstract is submitted
  • All speakers and their details must be included at the time of abstract submittal
  • Training workshops must adhere to these limits:
    • Training Workshop - 1 session (~1 hour): Limited to 4 speakers maximum
    • Training Workshop - 2 sessions (~2 hours): Limited to 6 speakers maximum

Poster: A research presentation that generally includes an Introduction and Background; Methods or Approach; Results; and the Conclusion and/or Discussion.
  • Selected poster presenters will be sent detailed information about the required poster specifications (size, color, resolution, type size, fonts), file format and size, and components to include
  • Posters will be displayed in the Poster Hall throughout the conference
➢ **Poster Presenter**: Limited to 1 poster presenter

Abstract Submission Evaluation Criteria
  • Addresses the conference theme (see theme and description on page 1)
  • Demonstrates knowledge of the abstract subject matter
  • Corresponds content-wise to the submission track selected (see Track Descriptions on pages 2-3)
  • Demonstrates current relevance of the abstract topic to CASQA conference attendees
  • Provides clear takeaway tools, ideas, and concepts
  • Describes how the technical presentation, panel, or training workshop will engage audience participation
  • Adheres to the abstract submission requirements (provided below)

Abstract Submission Requirements
The following are the sole basis for selection; other supplemental data will not be accepted:
  1. **2024 Conference Abstract Template**
     General Instructions: Submitters must complete the appropriate CASQA-provided template (per presentation/session type) as linked on this page: https://www.casqa.org/events/annual-conference/call-abstracts, which they will then upload to the online abstract submittal form.
        a. Follow all instruction comments in the template per the presentation/session type

    b.   The abstract must concisely describe the proposed technical presentation, poster, panel, or training workshop based on the Abstract Submission Evaluation Criteria noted above and the details below

    c.   The abstract may not exceed 500 words

Details:

All Submissions:

    a.   Explain the purpose of the technical presentation, poster, panel, or training workshop

    b.   Briefly describe the main ideas

    c.   Summarize the tools, ideas, and concepts that conference attendees can apply

    d.   State how the content will address the conference theme

Additional by Presentation/Session Type:

    e.   **Technical Presentations**: State how the speaker will engage the audience to make it an interactive experience

    f.   **Panels**: Include a statement of how the panels will be moderated and any polls, surveys, or other methods of engagement that will be used (pending CASQA production team agreement)

    g.   **Training Workshops**: Include a statement of how the presenters will engage the audience to make it an interactive experience, such as polls or games (pending CASQA production team agreement)

          •   Include learning objective(s) (i.e., What will attendees learn?) 50-word limit (not part of the abstract 500-word limit)

2. **Annual Conference Abstract Submittal Form**

General Instructions: Submitters must complete and submit the appropriate online abstract submittal form (per presentation/session type) as linked on this page: https://www.casqa.org/events/annual-conference/call-abstracts.

Submission Details:

    a.   Track to which you are submitting (e.g., Funding)

    b.   Submitter name, job title, organization, and contact information - the abstract submitter must be one of the following:

        i.   The Primary Speaker for technical presentations

        ii.   The Moderator for panels or training workshops

        iii.   The Poster Presenter for posters

    c.   Title of the technical presentation, poster, panel, or training workshop

        i.   Should clearly indicate the content of the abstract

        ii.   Avoid nonstandard abbreviations

        iii.   Should not be too long

Speaker / Panelist Details:

All speakers and/or panelists and their details (name, job title, organization, and contact information) are required to be provided at the time of submittal per the limits noted above under the Presentation /Session Type Definitions.

Acknowledgements:

At the time of submittal, abstract submitters are required to accept the following acknowledgements included on the submission form:

•   **Original Work and Copyright Acknowledgement**: Technical Presentation and Poster submissions:

1. The work contained in the abstract is original, has been created by me (and my supporting speaker, if applicable), and is not copied from any other source.
2. The submitted abstract does not infringe upon the copyrights, trademarks, or any other intellectual property rights of any third party.
3. All sources used in the creation of this abstract (and any subsequent presentations) have been properly acknowledged and cited.
4. I have obtained the necessary permissions and rights for any copyrighted material included in the abstract and have appropriately cited such content.
5. I assume full responsibility for the content of the abstract and relieve CASQA of any claims, demands, or liabilities that may arise from the content of the abstract.

- **Panel / Training Workshop Acknowledgement:** Panel, and Training Workshop submissions:
  1. I am responsible for securing the participation of each proposed speaker / panelist.
  2. I, not CASQA, am requesting participation by the proposed speakers / panelists.
  3. Speakers / Panelists are not invited speakers / panelists or guests.
  4. If the panel / training workshop is selected to be part of the program, all speakers / panelists will be required to pay the applicable registration fee, unless attending only the session which they are participating.
  5. I have communicated this information to our proposed speakers / panelists.
  6. All proposed speakers / panelists have agreed to participate in this panel / training workshop, if selected.

- **Change of Speaker(s) / Panelist(s) / Poster Presenter Acknowledgement**: All submissions:
  1. Abstracts undergo review for content and the expertise of the proposed speakers / panelists / poster presenters. Substitution or modification of speakers / panelists / poster presenters is strongly discouraged and is entirely subject to approval by CASQA (approval is not guaranteed or implied). Any proposed modifications to the speakers / panelists / poster presenters will be subject to CASQA's policy and procedure for receiving and evaluating all such requests. The notification email for abstracts that are selected will include the specific policy and process for proposed speaker / panelist / poster presenter changes. I acknowledge and affirm that it is the intent for all named speakers / panelists / poster presenters to present if selected and that substitutions may be denied.

- **Recording Acknowledgement:** Technical Presentation, Panel, and Training Workshop submissions:
  1. CASQA records the audio of the speakers / panelists and the video of presentations (e.g., the PowerPoints) for all technical sessions during the conference. Post-event, these recordings are provided free of charge to attendees who purchased a full conference pass. By submitting an abstract, I (and the speakers / panelists, as applicable) acknowledge that if selected to participate, the session will be recorded and attendees will have access to the recordings.

Submission Confirmation

Upon submitting your abstract, you will immediately see a confirmation message. You will also receive an email confirmation - be sure to check any junk/spam mailboxes or email blocking by your organization.