

## ANNUAL COMMITTEE REPORT

Committee Name: Foundations

Submitted by: Doug Boyer and Ed Friend

Report Date:3-18-22

### Committee Mission/Purpose

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The purpose of this technical committee of USSD is to educate, train, and communicate the investigation, evaluation, analysis, design, and construction of foundation systems for dams. The vision of the committee is to be:

- Relevant
- Collaborative
- A storehouse and transfer agent of knowledge
- Actively engaged in outreach
- Developing younger members of the profession
- Value-driven

The Committee provides leadership in the state of the practice regarding the foundations of dams. This committee has a broad scope and provides assistance with several other USSD committees because foundations are integral to other items such as monitoring, embankments, levees, construction, concrete, and others. A goal of this committee is to collaborate with these other USSD committees and other outside organizations to assemble practice leaders in dam and levee foundations. Additionally, the Committee works to involve younger members and provide products to aid in the development of younger practitioners.

The Committee accomplishes these goals through meetings, workshops/symposiums, white papers, webinars, etc.

### 2021 Goals/Accomplishments

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Committee activities over the past year include:

- Completed final PRC review and addressed comments for the white paper titled “Best Practices for Surface Treatment of Foundations for Dams” for PRC. Publication is anticipated in 2022.
- Organized the third legacy lecture to be held at the 2022 annual meeting. This year’s lecturer will be J. David Rogers.
- Coordinated with the Association of Environmental and Engineering Geologist for a two-day specialty geotechnical workshop in Ft. Lauderdale FL, In December 2021.
- Performed abstract review and will provide moderation for one symposium at the 2022 annual meeting.
- Recruited committee members for potential speakers for Best Practices in Dam and Levee Safety Risk Analysis training.
- Conducted committee meetings and provided periodic updates to committee members.
- Recruited and held elections for new committee chair and vice chair.
- Recruited and held elections for new committee YP Chair (Corey Schaal).

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### **2022 Goals**

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The committee's goals for 2022 are:

- Finalize Publication for the Best Practices for Surface Treatment of Foundations for Dams.
- Develop a workshop or webinar to present the Best Practices for Surface Treatment of Foundations for Dams white paper
- Identify potential webinar topics for presentation at a future monthly USSD webinar
- Identify and develop an article for the USSD newsletter
- Successfully transition to new committee leadership
- Support the risk training subcommittee with presentation of Best Practices in Dam and Levee Safety Risk Analysis

### **What do you need to accomplish your 2022 goals?**

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- To be able to accomplish our goals the committee will need support by USSD to publish the Best Practices for Surface Treatment of Foundations for Dams in a timely manner. The committee will also need clarity and support from USSD and the risk subcommittee on the Best Practices in Dam and Levee Safety Risk Analysis training.