

# **USSD COMMITTEE CHARTER**

## **COMMITTEE ON EDUCATION & TRAINING**

**Final – March 2022**

### **COMMITTEE DESCRIPTION**

The mission of USSD's Committee on Education and Training (Committee) is to create impactful educational opportunities, identify relevant and timely training topics, and oversee the organization of workshops, seminars, and webinars outside of the annual conference. More broadly, the Committee seeks to advance the dam and levee state of practice by promoting, communicating, and advocating for lifelong learning and sound engineering practices.

The Committee's vision is to provide state-of-the-art training opportunities for every member of the dams and levees community through a structured learning platform and to establish USSD as a leader in dam and levee engineering and construction education.

### **TERMS OF REFERENCE**

The Committee was established by the Board of Directors of USSD in 2020. The purpose for its formation was to address the need for improved training opportunities to support USSD membership. The annual meetings of the committee are open to all who have an interest, or a possible interest, in education and training. The Committee keeps the membership informed through contributions to the official newsletter, quarterly meetings, and training announcements. The Committee collaborates and/or assists with other committees in developing and promoting education and training activities under the strategic domain of Education & Professional Development.

### **BACKGROUND AND HISTORY**

The Committee was established by the USSD Board of Directors in 2020 under the leadership of Paul Eggers (Chair) and Lee Mauney (Vice Chair). Committee activities to date have focused on establishing committee goals and leadership teams, creating a charter, developing strategic relationships with target professional/academic organizations and other USSD technical committees, and prioritizing industry training needs.

### **RESPONSIBILITIES**

The responsibilities of the Committee are:

- Identify training topics and oversee the organization of workshops, seminars, and webinars outside of the national conference;
- Determine the educational needs of the USSD membership and the overall dam and levee industry and develop programs to address identified needs;
- Serve as resource for USSD leadership on education programming development and delivery, including recruitment of Subject Matter Experts;

- Evaluate the quality of training proposals to ensure consistent, high-quality content and delivery;
- Coordinate training activities with other USSD technical committees;
- Collaborate with other professional organizations that serve similar professions and industries;
- Collaborate with academic and research institutions to advance the state-of-the-practice;
- Collaborate with USSD staff on training logistics.

On an annual basis, the Committee will:

- Host an annual meeting at the annual conference, including subcommittee updates;
- Identify training topics and develop an annual schedule;
- Identify and oversee the development of at least 10 online webinars.

### CHAIR, VICE CHAIR, AND LEADERSHIP

Position	Name	Email
Chair	Paul Eggers	<a href="mailto:peggers@geiconsultants.com">peggers@geiconsultants.com</a>
Vice Chair	Lee Mauney	<a href="mailto:lee.mauney@hdrinc.com">lee.mauney@hdrinc.com</a>
Vice Chair (Young Professional)	Josh Gilman	<a href="mailto:jgilman@cement.org">jgilman@cement.org</a>
USSD Committee Liaison	Merry Dang	<a href="mailto:mdang@asi-group.com">mdang@asi-group.com</a>
Workshops Planning Subcommittee		
Chair	Jaime Lubeck	<a href="mailto:Jaime.lubeck@hdrinc.com">Jaime.lubeck@hdrinc.com</a>
Risk Informed Decision Making (RIDM) Training Subcommittee		
Chair	Dean Durkee	<a href="mailto:ddurkee@gfnet.com">ddurkee@gfnet.com</a>
Professional Organization Collaboration Subcommittee (ASDSO, ICOLD, etc.)		
Chair		

Position	Name	Email
Academic & Research Collaboration Subcommittee		
Chair	Mohammad Hariri-Ardebili	<a href="mailto:Mohammad.HaririArdebili@colorado.edu">Mohammad.HaririArdebili@colorado.edu</a>
Body of Knowledge Subcommittee		
Chair	Steve Emerman	<a href="mailto:shemergen@gmail.com">shemergen@gmail.com</a>
Webinar Development Subcommittee		
Chair	Josh Gilman	<a href="mailto:jgilman@cement.org">jgilman@cement.org</a>

## GOALS AND OBJECTIVES

The goals and objectives of the Committee are:

- Identify advancements in dam and levee engineering, research, and construction;
- Identify education and training opportunities for the dam and levee profession;
- Develop and deliver industry relevant education and training;
- Create structured curriculum for dam and levee professionals

## MEMBERSHIP

As defined in the annual roster