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## US Army Corps of Engineers

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### **Christopher N. Dunn, P.E., D.WRE**

Director

Institute for Water Resources

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### **EDUCATION**

MS (1986) Civil Engineering, The Pennsylvania State University

BS (1984) Civil Engineering, The Pennsylvania State University

### **EXPERIENCE**

**May 2006 - Present:** Director of the Hydrologic Engineering Center (CEIWR-HEC). Leads staff of ~45 FTEs, consisting primarily of hydraulic engineering specialists, and overseeing an annual budget of approximately \$12 million. Program focuses on H&H engineering, WM, and planning analysis encompassing research, software development, special projects, training and technology transfer, and technical assistance to USACE, and other agencies and nations.

**July 2001 - May 2006:** Chief of the WRS Division leading development and application of Flood Damage Analysis, Ecosystem Restoration, and System Analysis software packages. PM for HEC's role in support of CETAD on the Helmand Valley Water Management Plan for Afghanistan; and, in support of CEGRD as the team lead for data and water systems modeling for the Tigris and Euphrates River Basins in Iraq.

**Feb 1999 - July 2001:** Senior Hydraulic Engineer in HEC's WRS Division working on the HEC-FIA software and its incorporation into CWMS. Worked on the integration of HEC-FDA and HEC-FIA and served as PM for HEC's role in the Sac/SJ Comp Study.

**July 1986 - Feb 1999:** Regional Hydraulic Engineer with DOT's Federal Highway Administration (FHWA) specializing in urban hydrology, urban, highway and bridge hydraulics, stream stability issues and erosion control; and, also participated in international training.

### **TECHNICAL SPECIALTIES**

Flood risk management and impact analysis; planning analysis; risk analysis, levee certification, river hydraulics, stream stability and scour; surface water hydrology; storm water management, urban drainage design; watershed analysis; IWRM; extensive teaching experience.



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**PROFESSIONAL REGISTRATIONS, AFFILIATIONS, and AWARDS**

Registered Professional Engineer, Oregon, 1989

Diplomate, Water Resources Engineer (D.WRE)

Member: ASCE, EWRI, Tau Beta Pi, Chi Epsilon