

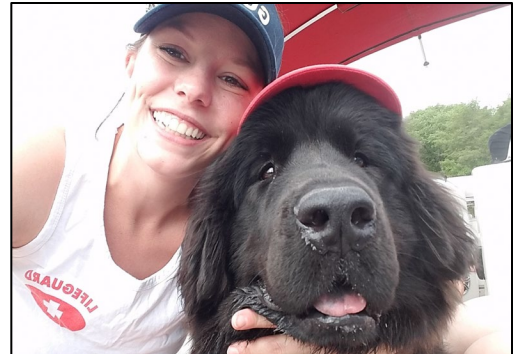


US Army Corps of Engineers
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Katherine Werner, P.E.

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EDUCATION

MS (2016), Agricultural and Biological Systems Engineering – Minor in Water Resources Planning and Management, University of Nebraska-Lincoln, Lincoln, NE

BS (2013), Biological Systems Engineering – Environmental and Water Resources Engineering Emphasis, University of Nebraska-Lincoln, Lincoln, NE

EXPERIENCE

2022 – Present: Civil Engineer (Hydraulics), Senior Technical Specialist, Omaha District. Complex PMF development, lead of multidisciplinary HH team of engineers and scientists, PMF development for new Panama dam. HEC-HMS team detail.

2016 – 2022: Civil Engineer (Hydraulics), Omaha District. Hydrologic analysis and modeling in support of flood risk management for FPMS, feasibility studies, dam and levee safety risk assessments, complex PMF development, and operations and maintenance efforts.

2014 – 2016: Graduate Research Assistant, University of Nebraska-Lincoln. Large scale hydrologic modeling (VIC model).

TECHNICAL SPECIALTIES

Hydrologic modeling, GIS, Dam Safety, statistical analyses.

PROFESSIONAL REGISTRATIONS, AFFILIATIONS, and AWARDS

March 2026 NWO Engineering Division Employee of the Month
2025 Hydrologic Engineering Branch Esprit de Corp Award
2025 Hydrologic Engineering Branch Teamwork Award
Professional Engineer (Civil), Nebraska, 2020
April 2020 USACE Omaha District Employee of the Month