

Speaker Bios

Technical Presentation:

Verde Regional and Verde Valley-Oak Creek MIKE SHE Models

March 3, 2025

Laurel Lacher, PhD, RG

Lacher Hydrological Consulting

Laurel Lacher founded Lacher Hydrological Consulting in 2002. She is a senior hydrogeologist specializing in groundwater-surface water interactions in the desert southwest. Her career has focused on hydrologic modeling, water resources investigations, and water supply development. She also serves as a technical expert in water rights and water supply litigation. Recently, her practice has focused on integrated hydrologic modeling of perennial river basins in Arizona and New Mexico.

Robert Prucha, PhD, PE

Integrated Hydro Systems, LLC

As a water resources engineer and co-owner of Integrated Hydro Systems, LLC (2002), Robert specializes in developing and applying fully integrated, physically-based hydrologic-hydraulic models to better understand complex natural hydrologic flow systems, and how these respond to changes such as land use, management and climate. Projects typically support water resource management planning, flood impact assessments, mining/oil, hydropower development, environmental assessments, and litigation.