

Environmental and Water Resources Engineering Seminar Series Presents:



Thursday, September 3rd 2026, 3:30-4:30 pm, ECJ 1.324

Zoom Link: <https://utexas.zoom.us/j/84804724445>

Plan to Design: The Engineering Pipeline

Abstract

Nissim and Max will discuss the breadth of engineering opportunities available to engineers, what they have done to succeed in the industry, and examples of interesting problems they are currently tackling in their daily work, from the big picture of developing long-range water resources plan to the fine print of designing critical water infrastructure.



Background

Max Wallack: Mr. Wallack has more than a decade of experience in water and wastewater projects, including project management, design and engineering, construction and life cycle cost estimating, and services during construction. His areas of focus include hydraulics, pump stations, well pumps, chemical feed systems, disinfection facilities, mechanical equipment, headworks, solids sludge handling, operations, and constructability. He has worked with clients in the municipal water and wastewater, fossil fuel, and nuclear industries. Mr. Wallack coordinates all phases of design projects and has extensive experience coordinating cross-disciplinary teams. Mr. Wallack serves on Arcadis' U.S. Water Master Specifications Steering Committee and leads the design engineering team in the Austin office.

Nissim Gore-Datar: Nissim is a Water Resources Consultant with Arcadis in Austin. For over 5 years, he has supported utilities in optimizing their treatment and operational practices, such as minimizing costs, planning water supplies, reducing non-revenue water, and managing aging infrastructure. He is the secretary of the AWWA Water Resources Planning and Management Committee and chairs the Articles Subcommittee of the AWWA Digital Twins committee. His interests include water supply resiliency, one water and digital water.