

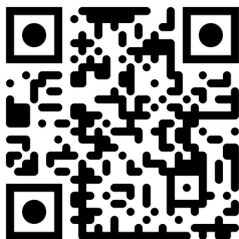
## POST-MEETING ACTIVITIES: GUIDED TOUR OF NMSU RESEARCH FACILITIES

**1:00 PM** **Initial Meeting Location:** *Skeen Hall on the Westside*  
**Chemical Analysis and Instrumentation Lab (CAIL)**  
*Location: Skeen Hall, Room W147*  
*Host: Simeon Schum*

**1:30 PM** **Biomedical Research Facility**  
*Location: Biomedical Research Facility*  
*Hosts: John Xu, Ryan Ashley, and Alfredo Montoya*

**2:15 PM** **Environmental Microbiology Laboratories**  
*Location: Engineering Complex 2, Room 232*  
*Hosts: Yanyan Zhang and Runwei Li*

**3:00 PM** **Innovative Water Treatment Technology Laboratories**  
*Location: Engineering Complex 1, Rooms 218 and 118*  
*Host: Huiyao Wang, Pei Xu, and Punhasa Senanayake*



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# 2025 MID-YEAR REVIEW



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**College of Engineering**

# 2025 Mid-Year Review Meeting

Wednesday, June 4, 2025

12:00 PM Sign in and Luncheon

## Welcome and Introductions

- Patricia Sullivan - NMSU Associate Dean College of Engineering
- Zachary Stoll - NMSU, NMPWRC Assistant Director
- Pei Xu - NMSU, NMPWRC Research Director
- Mike Hightower - NMSU, NMPWRC Program Director

1:00 PM

## 2025 Research Program Highlights

- 1:30 PM
- Pei Xu - NMSU, NMPWRC Research Director
  - Mike Hightower - NMSU, NMPWRC Program Director

## Session 1:

**Treatment Technologies and Demonstrations** | Anticipated Projects, Updates on Pilot Systems, and Lessons Learned

- Tony Haag - Strongbox, Managing Partner
- Michael Grossman - Aquafortus, N. American Business Dev. Manager
- Urmila Diwekar - Stochastic Research Technologies LLC, President
- Philip Gleckman - SunVapor, CEO

2:00 PM

3:15 PM Break and Networking

## Session 2:

**Infrastructure Planning and Implementation** | Water Authorities, Workforce Development, and Analytical Labs

3:30 PM

- Matthias Sayer - VP and Co-Founder, WATR Alliance
- Mary Ulrich - Executive Director of Workforce & Community Engagement Division, NMSU-Doña Ana Community College
- Jerry Brian - Southeast New Mexico College, Program Manager
- Mike Hightower - NMSU, NMPWRC, Program Director

## Session 3:

**Regulatory Updates** | New Mexico, Texas, Colorado, and Updates from EPA

4:15 PM

- Jason Herman - New Mexico Environment Department, Groundwater Quality Bureau Program Manager
- Shane Walker - Texas Tech University, Director of TX PW Consortium
- Sean Dempsey - U.S. EPA, Environmental Engineer
- Mike Hightower - NMSU, NMPWRC, Program Director

Thursday, June 5, 2025

7:30 AM Breakfast

## Session 4:

**Public Outreach and Education** | Website Upgrades, Webinars, Podcasts, and Member Portal

8:00 AM

- Patricia Sullivan - NMSU Associate Dean College of Engineering
- Mike Hightower - NMSU, NMPWRC Program Director
- Zachary Stoll - NMSU, NMPWRC Assistant Director

## Session 5:

**Updates on Water Quality Analysis** | Technology-Based targeted Analysis and Non-Target Analysis

9:00 AM

- Pei Xu - NMSU, NMPWRC Research Director
- Punhasa Senanayake - NMSU, Postdoctoral Researcher
- Simeon Schum - NMSU, Director of the Chemical Analysis and Instrumentation Lab (CAIL)
- William Bahureksa - NMSU, CAIL Postdoctoral Researcher

10:00 AM Break and Networking

## Session 1:

**Treatment Technologies and Demonstrations** | Anticipated Projects, Updates on Pilot Systems, and Lessons Learned

10:15 AM

- Yanyan Zhang - NMSU, Associate Professor - Civil Engineering
- John Xu - NMSU, Professor - Biology
- Ryan Ashley - NMSU, Professor - Animal Science
- Runwei Li - NMSU, Assistant Professor - Civil Engineering
- Huidae Cho - NMSU, Associate Professor - Civil Engineering

## 2025 Planning and Research Priorities Discussions

11:30 AM

- David Jauregui - NMSU, Dean College of Engineering
- Pei Xu - NMSU, NMPWRC Research Director

12:00 PM Mid-Year Review Adjourns