



NEW MEXICO SECTION

# Fall Conference 2023 September 28-29 Albuquerque, NM

LAUNCHING OUR CIVIL ENGINEERING COMMUNITY INTO THE FUTURE

## NEW MEXICO SECTION OFFICERS



Logan Brandenburg	President
Jonah Ruybalid	President-Elect
Nicole Tsabetsaye	Vice-President
Joshua Neal	Director
Andreas Linnan	Past-President
Gamaliel Zapeda	Executive Secretary/Treasurer
Lambis Papelis	Environmental & Water Resources Chair
Fernando Moreu	Structures & Engineering Mechanics Chair
Jesse Reinikainen	Transportation, Geotechnical, & Construction Chair
Chase Beckstead	Younger Member Chair
Alvin Dominguez	Government Affairs Liaison
Zachary Libbin	Southern Branch President
Summer Herrera	Northern Branch President

## Thursday, September 28<sup>th</sup>

1:00 PM – 3:00 PM Site Visit, Sunport Boulevard Extension

4:30 PM - 5:30 PM ASCE Section Board Meeting, open to all ASCE members

5:00 PM -6:30 PM Mixer/Social Hour hosted by the UNM ASCE Student Chapter  
*(Attendees must RSVP before September 20<sup>th</sup>)*

7:00 PM – 9:00 PM ASCE Section Dinner, open to all ASCE members  
*(Meal costs are not include in the event registration fee. Attendees will pay for their own meal and must RSVP before September 20<sup>th</sup>)*

## Friday, September 29<sup>th</sup> Conference

The Fall 2023 Conference will be held at the Sheraton Albuquerque Airport Hotel. The registration fee includes continental breakfast, catered lunch, and coffee breaks.

8:00 AM - 3:30 PM: Technical sessions, Keynote, Continental Breakfast, Catered Lunch, Student Poster Competition, Ethics Seminar.

[Register To Attend](#)

Conference Coordinator Contact Information: [NMSofASCE@gmail.com](mailto:NMSofASCE@gmail.com)



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THURSDAY, SEPTEMBER 28<sup>th</sup>

**1:00 PM -3:00 PM: Site Visit, Sunport Boulevard Extension  
Meet at along Edmund St SE, Albuquerque, NM 87105**

[View Location](#)

**Attendees should bring personal protective equipment including safety vests, walking shoes, and sunscreen. The project walk-through will be approximately 1.5 miles in length.**

Join us for a walk-through tour of the newly constructed Sunport Boulevard Extension project presented by ASCE NM President Logan Brandenburg, PE and ASCE NM President-Elect Jonah Ruybalid, PE CFM, both of whom helped manage the project during construction. The Sunport Boulevard Extension Project serves to connect Broadway and Interstate 25 at the existing Sunport Boulevard Interchange. Sunport Boulevard is located near several longstanding communities including East San Jose, Kirtland Airforce Base, and South Broadway. The Albuquerque International Sunport is located just east of the project site. The Sunport is known for its distinct southwestern architecture and cultural décor and is New Mexico's largest commercial airport, welcoming over 5 million passengers each year. To the west are active areas of railway that were first developed in the 1880s, which contribute to the unique culture and visual landscapes of Sunport Boulevard. The newly constructed project includes a sculpture by local artist, Karen Yank.

**4:30 PM - 5:30 PM ASCE Section Board Meeting, open to all ASCE members  
Centennial Engineering Center (CEC), Room 3031, CCEE Large Conference Room,  
University of New Mexico**

The CCEE large conference is located on the 3rd Floor of the CEC in Room 3031. The CEC located on the southeast corner of Dr. Martin Luther King Jr. Ave. NE and University Blvd NE. There is paid parking located north of the CEC (see bottom left of Parking Map).

[UNM Parking Map](#)

**5:00 PM -6:30 PM Mixer/Social Hour hosted by the ASCE UNM Student Chapter  
Centennial Engineering Center (CEC) Media Lab, University of New Mexico**

The CEC Media Lab is located in the northwest corner of the CEC 3<sup>rd</sup> floor. See above for location and parking details. *Attendees must RSVP before September 20<sup>th</sup>*

**7:00 PM – 9:00 PM ASCE Section Dinner, open to all ASCE members  
D.H. Lescombes Winery & Bistro, Albuquerque Old Town  
901 Rio Grande Blvd NW #B100**

*Meal cost is NOT included in the event registration fee.*

*Attendees will pay for their own meal and must RSVP before September 20<sup>th</sup>*



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## FRIDAY, SEPTEMBER 29<sup>th</sup>

8:00 – 8:30 AM

### REGISTRATION & BREAKFAST

8:30 – 8:35 AM

### WELCOME AND OPENING REMARKS

Logan Brandenburg, PE, ASCE NM Section President

8:35 – 8:45 AM

### NATIONAL & REGIONAL NEWS

Sonya Cooper, ASCE Region 6 Governor – New Mexico

8:45 – 10:15 AM

### TECHNICAL SESSION

8:45- 9:15

Rob Richardson, PE  
Vice President Bohannon Huston  
“Bonito Lake Restoration”

9:15- 9:45

Phillip Gallet, PE  
Senior Engineer – Business development, Keller  
“Ground Improvement for Aging Infrastructure”

9:45- 10:15

Olin Brown, PE  
Vice President Bohannon Huston  
“UNMH New Hospital Tower”

10:15 – 10:30 AM

### BREAK / STUDENT POSTER COMPETITION

10:30 AM-12:00 PM

### TECHNICAL SESSION

10:30-11:00

Lance Parve  
Director of BIM Services, Advisory Services, WSP USA  
“BIM for Infrastructure”

11:00- 11:30

Dr. Maryam Hojati  
Assistant Professor, Department of Civil,  
Construction and Environmental Engineering, UNM  
“Additive Manufacturing of Affordable, Secure, and  
Sustainable Housing in Earth and Beyond”

11:30- 12:00

Jerry Paz, PE  
Past ASCE Society Director - Region 6  
“Future World Vision”



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12:00 – 1:15 PM	<b>LUNCH (Catered)</b>
	12:15- 1:00 Keynote Speaker: Manny Manriquez Innovation & Commercial Development Manager, ABQ Sunport “Economic and Commercial Development at the Albuquerque Sunport”
	1:00- 1:15 Student Awards/Scholarships (Outstanding Seniors/Dr. Harrington/Diniz Memorial)
1:15 – 1:35 PM	<b>NM SECTION BOARD OFFICER INSTALLATION AND STUDENT POSTER COMPETITION AWARDS</b>
1:35 – 2:00 PM	<b>PANEL DISCUSSION</b>
2:00 – 2:20 PM	<b>BREAK</b>
2:20 – 3:20 PM	<b>ETHICS SESSION</b>
	2:20- 3:20 Rennette Apodaca, MPA, CPPO - Chief Financial Officer Dr. Richard Bowman - Chief Information and Strategy Officer Albuquerque Public Schools “Ethical Considerations in the Integration of Emerging Technology within Civil Engineering”
3:20- 3:30 PM	<b>Final Remarks</b> Jonah Ruybalid, ASCE NM Section President Elect
3:30 PM	<b>Adjourn</b>



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## Professional Development Hours (PDH) Tracking

- Check off each session you attend.
- Keep this form with your personal records.
- ASCE NM Section does not provide PDH certificates.

Time	Session	PDH	<input checked="" type="checkbox"/>
<b>Thursday, September 28th</b>			
1:00 pm-3:00 pm	Site Visit, Sunport Boulevard Extension	2.0	<input type="checkbox"/>
4:30 pm- 5:30 pm	NM Section Board Meeting	1.0	<input type="checkbox"/>
<b>Friday, September 29th</b>			
8:45 am-9:15 am	Bonito Lake Restoration	0.5	<input type="checkbox"/>
9:15 am-9:45 am	Ground Improvement for Aging Infrastructure	0.5	<input type="checkbox"/>
9:45 am-10:15 am	UNMH Tower	0.5	<input type="checkbox"/>
10:30 am-11:00 am	BIM for Infrastructure	0.5	<input type="checkbox"/>
11:00 am-11:30 am	Additive Manufacturing of Affordable, Secure, and Sustainable Housing in Earth and Beyond	0.5	<input type="checkbox"/>
11:30 am-12:00 pm	Future World Vision	0.5	<input type="checkbox"/>
12:15 pm-1:00 pm	Economic and Commercial Development at the Albuquerque Sunport	0.75	<input type="checkbox"/>
2:20 pm-3:20pm	Ethical Considerations in the Integration of Emerging Technology within Civil Engineering	1.0	<input type="checkbox"/>
<b>Total PDHs Earned:</b>			
Name:	Organization:	Email:	
<b>KEEP FOR YOUR RECORDS – DO NOT RETURN TO ASCE NM SECTION</b>			