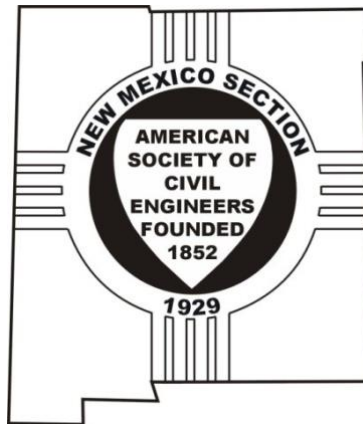


Friday October 16th 9am-12pm

<http://sections.asce.org/nm/new-mexico-section-virtual-fall-conference>

**FALL 2020 CONFERENCE
AMERICAN SOCIETY OF CIVIL ENGINEERS
NEW MEXICO SECTION**

<http://sections.asce.org/nm/home>



**“DEVELOPING
THE CIVIL ENGINEER OF THE FUTURE”**

NEW MEXICO SECTION OFFICERS

Tathagata Ray	President
Mohammad Azarbayejani	President-Elect
Andreas Linnan	Vice-President
Logan Brandenburg	Director
Roy Gibson	Past-President
Jerry Parker	Executive Secretary/Treasurer
Lambis Papelis	Environmental & Water Resources Chair
Fernando Moreu	Structures & Engineering Mechanics Chair
Jesse Reinikainen	Transportation, Geotechnical, & Construction Chair
Jonah Ruybalid	Younger Member Chair
Alvin Dominguez	Southern Branch President
Summer Apodaca	Northern Branch President

To attend please pre-register by emailing by October 14th to Lucas Andrew Bierig at labierig@unm.edu. The subject of the email should be “Attendance ASCE NM 2020”, please indicate in the body of the email your name and affiliation and add “I am a PE, I want PDHs” or “I am not a PE, I don’t need PDHs.”

FRIDAY, OCTOBER 16th

3 PDH TOTAL, INCLUDING 1 PDH IN ETHICS

<https://unm.zoom.us/j/93381561913>

Meeting ID: 933 8156 1913

One tap mobile

+16699006833,,93381561913# US (San Jose)

+12532158782,,93381561913# US (Tacoma)

(any questions please contact moderator Fernando **Moreu** fmoreu@unm.edu)

9:00 – 9:05 AM

WELCOME AND OPENING REMARKS

Tathagata **Ray**, PhD, ASCE NM Section President.

9:05 – 9:20 AM

NATIONAL & REGIONAL NEWS

Jerry **Parker**, PE, ASCE Region 6 Governor.

9:20 – 10:20 AM

TECHNICAL SESSION – ETHICS

9:20- 9:40

Anna **Rakoczy**, PhD, Research Assistant Professor, Road and Bridge Institute, Poland
Former Principal Investigator at Transportation Technology Center, CO, USA
“A Place for Women in the Career of Civil Engineering”

9:40-10:00

Thomas **Paez**, PhD, Sandia National Laboratories/ UNM (retired)
“Real World Ethics”

10:00-10:20

Brian **Legan**, CSHO, Associated Contractors of New Mexico (ACNM)
Director of Training and Safety
“Ethics in Business and Safety”

10:20 – 10:25 AM

BREAK

10:25 – 10:55 AM

STUDENT PRESENTATIONS

10:25-10:35

Ausama Mohamed **Ali**, NMSU
“Frequency Independent Hysteretic Dampers for Mitigating Wind-Induced Vibrations of Tall Buildings”

10:35-10:45

Hamid **Ranjesh**, NMT
“Long Term Monitoring of the Effect of Cement Kiln Dust (CKD) on Erosion Control of Slope Using CRP”

10:45-10:55

Odey **Yousef**, UNM
“Rail Detection in Augmented Reality Using Computer Vision”

10:55 AM-12:00 PM

GENERAL SESSION

10:55- 11:10

Student Awards/Scholarships (Outstanding Seniors/Dr. Harrington/Diniz Memorial)

11:10- 11:40

Keynote Speaker

Cam Stuart

Program Manager, Federal Railroad Administration (FRA)

“Development and Use of Autonomous Inspection Technologies at the Federal Railroad Administration”

11:40-11:50

Installation of NM Section Officers

11:50-12:00

Final Remarks

12:00 Adjourn