

OKLAHOMA ENGINEERING CONFERENCE

AGENDA

JUNE 15-16, 2026
METROTECH – SPRINGLAKE CAMPUS
1900 SPRINGLAKE DR.
OKLAHOMA CITY, OK 73111

MONDAY, JUNE 15

7:30-8:00 a.m. **Registration/Continental Breakfast**
Sponsored by Universal Surveying & Mapping



GENERAL SESSION

8:00-9:30 a.m.
Welcome **Rooms G/H**
Doug Klassen, P.E.; OSPE VP of Education

**1. My Kingdom for a Gas Gauge:
Exploring the Solar System While Running on Fumes (1.5)** **Rooms G/H**
Todd Barber, Propulsion Engineer, NASA

9:30-9:45 a.m.
NETWORKING BREAK **South Lobby**

9:45-10:35 a.m.
2. MAPS and Arena Project Updates (1) **Rooms G/H**
David Todd, P.E., City of Oklahoma City

10:40-11:45 a.m.
3. Oklahoma Department of Transportation Update (1) **Rooms G/H**
Tim Gatz, Secretary of Transportation, State of Oklahoma

11:45 a.m.-1:00 p.m.
Luncheon **Rooms G/H**
OSPE and NSPE Update
Geoff Covalt, P.E., President, OSPE and
Breck Washam, P.E., F.NSPE; President-Elect, NSPE

CONCURRENT SESSIONS

1:00-1:55 p.m.
4. Competitive Robotics as an Engineering Training Ground (1) **Room I**
FTC Team 26949, Royal Society of Robotics

5. Uniform Building Code (1) **Rooms G/H**
David Adcock, Chief Executive Officer
Uniform Building Code Commission

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2:00-2:55 p.m.

6. Tinker Air Force Base Maintenance Program (1)

Room I

*Aruna Abhayagoonawardhana, Chief
Operations Division, Air Force Base*

7. Engineering Opportunities in Transportation Litigation (1)

Rooms G/H

*Scott Haney, ACTAR
RIMKUS*

2:55-3:15 p.m.

NETWORKING BREAK

South Lobby

3:15-4:10 p.m.

8. The Scoop on OKIE811 (1)

Room I

*William "Bo" Bohannon, Education and Outreach Liaison
OKIE811*

**9. The Future of Engineering: Convergence, Computation,
and the Oklahoma Workforce (1)**

Rooms G/H

*Evan Lemley, Ph.D.
Dean, College of Mathematics and Science; Professor of Mechanical Engineering
Director, Center for Research and Education in Interdisciplinary Computation
University of Central Oklahoma*

4:15-5:15 p.m.

**10. Discussion of Oklahoma Statutes and Rules Including the Rules of Professional
and Ethical Conduct for Engineers and Surveyors (1)**

Room I

*Bruce Pitts, P.L.S., Principal Assistant
OK Board of Licensure for Professional Engineers and Surveyors
Richard Willoughby, P.E.; F.NSPE, Board Chair
OK Board of Licensure for Professional Engineers and Surveyors*

**11. Oklahoma Department of Aerospace and Aeronautics
State Program Updates (1)**

Rooms G/H

*Jeff Kindschuh, P.E., F.SAME
Airport Engineer, Oklahoma Department of Aerospace & Aeronautics*

Visit Our Exhibitors



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TUESDAY, JUNE 16

7:30-8:00 a.m. Registration/Continental Breakfast South Lobby

GENERAL SESSION

8:00-8:55 a.m.
12. ODOT 101 (1) Rooms G/H
T.J. Dill, Chief Engineer
Oklahoma Department of Transportation

CONCURRENT SESSIONS

9:00-9:55 a.m.
13. OSHA Inspections and Most Frequently Cited Standards (1) Room I
Zach Grinnell, Compliance Safety and Health Officer
OSHA Oklahoma Area Office

14. OKC International Airport Update (1) Rooms G/H
John Storms, P.E.; Director – Planning & Development
Will Rogers International Airport

9:55-10:15 a.m.
NETWORKING BREAK
Sponsored by Freese & Nichols, Inc.



10:15-11:05 a.m.
15. City of OKC Bond Program (1) Room I
Barry Lodge, P.E., CFM; Assistant City Engineer
Department of Public Works

16. Re-Routing the Juice:
Relocating Electric Utilities for Roadway Improvement Projects (1) Rooms G/H
Matt George, Power Delivery Practice Leader; CEC
Devin Oglesby, Power Distribution Senior Designer; CEC
Paul Riess, Power Distribution Department Manager; CEC

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GENERAL SESSION

11:10 a.m.-12:00 p.m.

17. Data Center Cooling Project (1)

*Dr. Ardeshir Mofakhari, Assistant Professor
CEAT, Oklahoma State University*

Rooms G/H

12:00-1:00 p.m.

Networking Luncheon

Rooms G/H

GENERAL SESSION

1:00-1:25 p.m.

18. OEF Update (.5)

*Jennifer McCollum, Executive Director
Oklahoma Engineering Foundation*

Rooms G/H

1:30-1:55 p.m.

19. PES State Board of Licensure Legislative and Enforcement Update (.5)

*Kathy Hart, Executive Director
OK Board of Licensure for Professional Engineers and Surveyors*

Rooms G/H

2:00-2:55 p.m.

**20. Oklahoma Turnpike Authority:
Financing the Future of Transportation (1)**

*Joe Echelle, P.E., Executive Director,
Oklahoma Turnpike Authority*

Rooms G/H

2:55-3:10 p.m.

NETWORKING BREAK

South Lobby

3:10-4:05 p.m.

21. Practical Engineering Applications Using AI (1)

*Blane Gee, P.E., Associate
Freese & Nichols, Inc.*

Rooms G/H

4:10-5:00 p.m.

22. Powering AI and its Effects on the Energy Industry (1)

*Jason Angolano
Hamm Institute*

Rooms G/H

Adjourn