

**Oklahoma Engineering Conference  
June 20-21, 2019  
Tentative Agenda-At-A-Glance**

TIME	Thursday, June 20, 2019				HRS	
7:00 AM	Registration Open		Continental Breakfast			
7:30-8:00 AM	Student Poster Judging					
	<b>GENERAL SESSIONS</b>					
7:45-8:00 AM	Opening/Welcome					
8:00-8:30 AM	STEM Activities Update				0.5	
8:30-10:00 AM	Reverse Engineering: From Technology to Biology			STEM Activity	1.5	
10:00-10:15 AM	<b>NETWORKING BREAK</b>					
10:15-10:45 AM	PELS State Board of Licensure Enforcement Update				0.5	
10:45-11:45 AM	PELS State Board of Licensure Rules and Legislative Update				1	
11:45-1:00 PM	<b>Student Awards Luncheon; State Schools Superintendent Presentation</b>					
	<b>CONCURRENT SESSIONS</b>					
1:00-2:00 PM	Emergency Design- Landslide Stabilization	Build Under	Evolution of Earned Value Management	CFD, FEA in Oil and Gas	STEM Activity	1
2:00-3:00 PM	Polymer Injection Slab	Under	OKMAPS- Oklahoma's Geospatial Data Resource for Everyone	Welded Tank Repairs	STEM Activity	1
3:00-3:15 PM	<b>NETWORKING BREAK</b>					
3:15-4:15 PM	Tornado Summit		OSHA Presentation	Annex L Data Sheets for API 650 Welded Tanks	STEM Activity	1
4:15-5:15 PM	Vance AFB		Seven Essential Things to Set You Apart as a Young Professional	OERB	STEM Activity	1
5:15-6:15 PM	<b>OSPE Annual Meeting</b>					

7.5

The agenda is tentative and is constantly being updated. Please check [www.ospe.org](http://www.ospe.org) regularly for updates.

Updated June 10, 2019

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TIME	Friday, June 21, 2019				HRS
7:00 AM	Registration Open		Continental Breakfast		
<b>CONCURRENT SESSIONS</b>					
7:50-8:50 AM	Engineers Without Borders	SH66 and US81 Intersection	Stillwater Provides Space Flight Electronics for NASA's Return to the Moon and Beyond	STEM Activity	1
8:50-9:50 AM	ASABE 1/4 Scale Tractor Team-OSU	ODOT Presentation	Impact of Electrical Vehicle Charging and Solar Net Metering on Traditional Two-Part Rates	STEM Activity	1
9:50-10:00 AM	<b>NETWORKING BREAK</b>				
10:00-11:00 AM	Passing on Institutional Knowledge	Driving Forward, Capitol Programs and Future of Tolling	Understanding PLM and Where it Fits	STEM Activity	1
11:00-12:00 PM	Ogallala Reservoir Depletion	ODOT Noise Abatement Projects	Oil and Gas Industry Safety	STEM Activity	1
12:00-1:00 PM	<b>Luncheon OSPE Officer Installation OEF Update</b>				
<b>GENERAL SESSION</b>					
1:10-2:10 PM	ODOT Update			STEM Activity 1:00-4:00	1
2:15-3:15 PM	Professional Liability Insurance for Engineers				1
3:15-3:30 PM	<b>NETWORKING BREAK</b>				
3:30-5:00 PM	Professional Ethics for Engineers				1.5
					7.5

*The MetroTech STEM Academy located on the same campus as the Oklahoma Engineering Conference will host 2 days of STEM activities for kids ages 8-11 and 12-15. We have room for 30 students in each age group and reserve the right to move 11 year olds to the older group if needed. Class times will be from 8:30-11:30 and 1:00-4:00. Students will join the engineers for lunch each day. Students can be dropped off as early as 7:30 and stay until 5:00. STEM sessions will include computer coding, robotics, 3D printing, dragster cars and more. The cost per student is \$50 and includes all consumables and food. Please register with Travis Keener at 918-440-0136 or [Travis.Keener@HydrationEngineering.com](mailto:Travis.Keener@HydrationEngineering.com)*

