

# TULSA RESEARCH DAY | 2016 AGENDA

Thursday, November 3, 8:00 A.M. - 4:00 P.M. | Founders Hall, The University of Oklahoma - Tulsa

8:00 AM	<b>REGISTRATION &amp; BREAKFAST</b>	
8:45 AM	<b>WELCOME - OU-Tulsa President John Schumann</b>	
	<b>TRACK 1</b>	<b>TRACK 2</b>
9:00 AM	D Elleman (TU/TCC): Aquaponics and team ACMLAM: Solutions for food, energy, and water systems	T Henderson (TCC): Efficiency of photovoltaic power systems in off grid applications
9:20 AM	T Sciortino (OU): Aging in Place: Contra-utilization of home-based health services in the elderly	J Ostrander (TU): Investigation of hydrocarbon templates and nanoimprinting in polymer electrolyte, and nanophase separation in polymer films
9:40 AM	L Clutter (TU): Birth mothers of open adoption: Perceptions about their pregnancy decisions & experiences	D Samarakoon (OSU): High dielectric constant calcium copper titanate ceramics for energy storage applications
10:00 AM	M Wetherill & C Love (OU): Assessing health and nutrition priorities within Oklahoma's charitable food network: The FISH Project	D Kim (OSU): Solution-processed organic/inorganic hybrid perovskite solar cell
10:20 AM	<b>BREAK</b>	
10:40 AM	<b>PLENARY - Chase Curtiss, Oklahoma Innovation Institute Digital Tools for Accelerating Research Collaboration</b>	
11:00 AM	<b>KEYNOTE - Secretary Michael Teague Oklahoma Secretary of Energy and Environment</b>	
11:50 AM	<b>LUNCH &amp; POSTER SESSION</b>	
	<b>TRACK 1</b>	<b>TRACK 2</b>
1:20 PM	J Korstad (ORU): Phytoremediation as a sustainable and economical way to clean up aquatic habitats	M Crall (TU): Focused self-healing in polymeric materials using magnetic fields
1:40 PM	S Ghosh (NSU): Water rights and the economics of water trading	S Mondal (OSU): Impact of dispersion techniques on the mechanical properties of graphene nanoplatelet-epoxy nanocomposites
2:00 PM	R Tovar (TU): Crossing to the dark side: Cave salamanders as a novel model for the study of evolutionary developmental biology	R Akula (OSU): Electrical degradation of composite laminates
2:20 PM	<b>BREAK &amp; SNACK</b>	
2:40 PM	J Warnken (TU): Measuring the neurobiological effects of stress reduction via flotation therapy	J McGirk (NSU): Vaporwave: Prying into the first online aesthetic with creative nonfiction
3:00 PM	M Goelzer (ORU): Modulation of angiogenic expression through CRISPR endonuclease and transcription activators	H Arabnejad (TU): Experimental measurement and simulation of gas-liquid-solid multiphase flow
3:20 PM	J Sherman (ORU): Positive regulation of yes-associated proteins (Yap) nuclear activity via Amot expression	M Papa (TU): SCADA security: Challenges and solutions
3:40 PM	C Wayant (OSU): Evidence of Selective Reporting Bias in Top Hematology Journals	S Sathyanarayanan (OSU): Mortality analysis: Digoxin and diltiazem in patients with atrial fibrillation
4:00 PM	<b>ADJOURN</b>	