

Engineering Career Day: Student Application

Student Name _____ School _____

Male _____ Female _____ Grade _____ Date _____

Please indicate your 1st, 2nd, 3rd, 4th and 5th choices for breakout sessions, by placing an "X" in the appropriate box.

Specialty Areas		Session Choice				
		1st	2nd	3rd	4th	5th
 <p>Questar: Energy is the lifeblood of the U.S economy and key to our nation’s future growth and security. Utah-based Questar Corp. is an industry leader in finding, producing and delivering clean, abundant and affordable American natural gas. Questar offers a fast-paced challenging work environment for the individual eager to apply their math, engineering and leadership skills.</p>						
 <p>Otto Bock: Some people would give an arm or leg to be an engineer. These engineers give arms and legs. Otto Bock engineers and technicians design and build state of the art prosthetics allowing people to run and jump again.</p>						
 <p>Doctorate of Engineering - Take advantage of the opportunity to get ‘inside information’ about the journey to become an engineer. Skier, biker, kayaker . . . this engineer combines his love of the outdoors and his engineering skills to make the world a better place.</p>						
 <p>GE Healthcare: Have you ever had an MRI or an ultrasound image taken? Learn how GE Healthcare, a world leader in medical diagnostic imaging equipment helps your doctor to see inside you.</p>						
 <p>VBFA: How do you heat and cool a building with 300-foot deep holes. VBFA geothermal technologies cool schools and Olympic Luge runs. Explore one of the most promising renewable energy sources of the future – and its right here in Utah.</p>						
 <p>CCI Mechanical: What is HVAC, and why do you care? It’s what keeps you warm in the winter and cool in the summer. Learn what CCI engineers put behind those locked doors and utility tunnels beneath the BIG buildings.</p>						
 <p>L3 Communications: Video games on steroids and top secret, too! Real drones make remote Intelligence, Surveillance and Reconnaissance a reality. Whether over the polar ice caps or the battlefield, L3 engineers are at the center this state of the art technology.</p>						
 <p>Reaveley Engineering: Shake, rattle and roll – the big one may be coming, but the Utah State Capitol is ready because of Reaveley Engineering. Learn about how Reaveley designed “shock absorbers” below the Capitol to protect it from earthquakes.</p>						
 <p>Jacobsen Construction: How many cranes can you count in downtown Salt Lake City? Jacobsen Construction is changing the skyline of Salt Lake City. Come and Learn more.</p>						

		1st	2nd	3rd	4th	5th
	<p>Merit Medical: Doctors know how to fix your medical problems– Merit Medical Engineers design the “tools” doctors use to do it. Attend this session to discover how!</p>					
	<p>Fetzer Woods: It may look beautiful, but what does engineering sound like? It sounds like the Conference Center Organ in downtown Salt Lake City. Learn about the engineering behind one of the world’s largest, most recognized pipe organs.</p>					
	<p>WesTech - WesTech engineers and manufacturers process equipment and working solutions for water, wastewater and industrial applications.. The water technologies they advance and apply benefit not only customers, but society as a whole in providing a greener environment.</p>					
	<p>ATK - Love to launch rockets as a kid? Learn how ‘big kid’ engineers design REAL rocket motors.</p>					
	<p>U of U Chemical Engineering: Chemical Engineering?? Observe various safe but <i>benchtop</i> demonstrations of chemical engineering principles!</p>					
	<p>U S Air Force: "To be, or not to be - that is the question with explosives. And YES, they DO teach how to make bombs in some schools. See examples of educational paths and other opportunities that exist to help you chart the course to a dream job in Explosives or Mechanical Engineering."</p>					