

<b>Time Slot</b>	<b>Team</b>	<b>Design Project</b>
10:00-10:20	Kelly Jacques, Tasha Joy, Andre Montagnoli	<b>Design of Method for Tribological Experiment on Ultra-Hard Coatings in Low-Viscosity Fuels (Team coach: Diana Berman)</b>
10:30-10:50	Alex Berendt, Tucker Moore, Spencer Gellerup	<b>Design of TG-RGA to Measure Composition Change and Mass Change of CMAS (Team coach: Rick Reidy)</b>
11:00-11:20	Daniel Pleshek, Roman Madoerin, Drake Hughes	<b>Design of Highly Porous Ceramic Films for Gas Sensing Applications (Team coach: Diana Berman)</b>
11:30-11:50	Bailey Ashmore, Addison Bussell, Aidan O'Donnell	<b>Burner Rig for Molten Sand impact Testing on Turbine Thermal Barrier Coatings (Team coach: Rick Reidy)</b>
12:00-12:20	Emily Villarreal, Nehal Al-Jabri	<b>Designing a Method for Determining Thickness and Uniformity of Ag-plating on Cu-based alloys for Energy Applications (Team coach: Marcus Young)</b>
<b>BREAK</b>		
1:30-1:50	Choong Lee, Jacob Burley, Daniel White, Said Al Hajri	<b>Design of a Shape Memory Alloy for Actuation Devices in Unmanned Aerial Systems (Team coach: Marcus Young)</b>
2:00-2:20	Jose Trevino, Jose Aguirre, Ziyu Pei	<b>Fabrication of a Composite Structure as an Aluminum Engine Cylinder Liner (Team coach: Samir Aouadi)</b>
2:30-2:50	Euan Cairns, Myra Vu	<b>Designing a TBC to Mitigate CMAS Attack (Team coach: Samir Aouadi)</b>
3:00-3:20	Brandon Templin, Sophia Popowski, Maadh Al Uwaisi	<b>Design of Lightweight Aluminum Structures for High Impact Applications</b>

3:30-3:50

Christian Garcia, Jonathan Rodriguez, Majid Al Saadi **Design of a Process to Bond B<sub>4</sub>C-Diamond Composites**