

**Innovation Center Capstone Design Symposium**  
**Thursday, April 23, 2015**

Room: KL 124	Room: KL 128	Room: KL 141	Room: KL 144
<b>8:00 am: LiteFlex</b> - Efficiency Process Improvement <i>Team:</i> Matthew Davis, Latrisha Kingseed, Zachary Reed, William Timmer, Yusheng Zhang	<b>8:00 am: Acclimate Tech</b> - Induction Water Heater <i>Team:</i> Rachel Bachmann, Evan Brohman, Xiaomin Lin, Vinayak Vijayan	<b>8:00 am: Henny Penny</b> - Solid State Relay <i>Team:</i> Tyler Bagdasarian, Andrew Koerner, Alan Huels, Allison Martie	<b>8:00 am: Motorsport Engineering</b> - Mainline Dyno <i>Team:</i> Jordan Calhoun, Randall Hueston, Ryan May, Mark Sutkoway
<b>9:00 am: Hobart Bros</b> - Wavy Wire on Draw Bench Alert System <i>Team:</i> Michael Bodde, Ming Gong, Xiaolei Lu, Shuman Pong	<b>9:00 am: Booz Allen Hamilton</b> - FPGA <i>Team:</i> Rachel Armstrong, Andrew McCullough, James Zimnicki, Jacob Robinson-Lieberman	<b>9:00 am: Henny Penny</b> - Low Temperature Humidity <i>Team:</i> Jahaz Alotaibi, Dominic Ghilarducci, Joseph Shepherd, Siyu Shen	<b>9:00 am: UTC Aerospace</b> - Handheld Unit Tire Sensor <i>Team:</i> Jonathon Ricci, Steven Rysavy, Stefan Westberg
10:00 break - KL 108			
<b>10:30 am: Hobart Bros</b> - Wavy Wire on Draw Bench Damper <i>Team:</i> Sullivan Bieber, Matt Srnoyachki, Bingying Yang, You Zhang	<b>10:30 am: UD Vision Lab</b> - Brain Machine Interface <i>Team:</i> Matthew Cusumano, Daniel Prince, Andrew Sutter, Mark Edmonds, Wenjie Lu	<b>10:30 am: Bellbrook Energy</b> - LED Lighting <i>Team:</i> Mark Banchy, Pawlos Campbell, Hilary Feskanin, Conrad Merling	<b>10:30 am: Melink</b> - Geothermal Heat Pump <i>Team:</i> Abdulhai Alabdrabalnabi, Seth Holdmeyer, Michael Settle, Daniel Wroble
<b>11:30 am: Clopay Building Products</b> - R Value Hot Plate Apparatus <i>Team:</i> Zak Ali, Joseph Bloom, Abigail Spohn	OPEN	<b>11:30 am: SOS Alarms</b> - Car Alarm System <i>Team:</i> Kelechi Abakporo, Zhiheng Ding, Ruiqing Li, Zhiyuan Xie	<b>11:30 am: Melink</b> - HVAC Pump & Purge <i>Team:</i> Victoria Hutten, Matthew Lechleiter, Ryan Shea, Ahmad Yousef, Christopher Wagner
12:30 lunch - KL 108			
<b>1:30 pm: Clopay Building Products</b> -SMED EPS Roll Mill <i>Team:</i> Keith Abankwah, Jim Dillman, Kyle Keplinger, Hansen Tang	<b>1:30 pm: Makino</b> - Machined Component Air Cleaning <i>Team:</i> Abdullah Alomran, Dong hua Lu, Chong Sun, Zhihen Zhang	<b>1:30 pm: Kettering Health</b> - Assistive Device <i>Team:</i> Yousif Alromaih, Spencer Minnich, Fallon Ruff, Thomas Shuttleworth	OPEN
<b>2:30 pm: Clopay Building Products</b> - Intellicord 1 Assembly Line <i>Team:</i> John Berkemeier, Evan Chokan, Patrick Quinn, Yun Ye	<b>2:30 pm: Sitebound Supplies</b> - Baseball Pitch Counter <i>Team:</i> Mary Cardilino, April Pleska, Spencer Raak, Garrett Wyatt	<b>2:30 pm: Kettering Health</b> - Vision Dome <i>Team:</i> Miriam Kovach, Siyu Mi, Michael Senne	<b>2:30 pm: Therma-Tru Doors</b> - Smart Entry Doors <i>Team:</i> Abdullah Alshammari, Charles Fiorenza, Jared Schroeder, Vincenzo Violi
3:30 break - KL 108			
<b>4:00 pm: Orison Corp</b> - Electronic System Integration <i>Team:</i> Majed Alarawi, Xueyin Shi, Mitchel Wozniak, Yiqing Zhou	<b>4:00 pm: Emerson Climate Tech</b> - Alternate Heat Sink <i>Team:</i> Cory Baker, Matthew Fakler, Daniel Kelley, Ryan Schuessler	<b>4:00 pm: Continental Testing</b> - Tachometer Testing <i>Team:</i> Isolde Hannan, Mitchell Kiser, John Maher	<b>4:00 pm: AFRL</b> - UAS Engine Optimization <i>Team:</i> Brian Blandin, Liam Buckley, Chad Hoersten, Travis Venanzi
<b>5:00 pm: CareBand</b> - Dementia Wrist Band <i>Team:</i> Kaili Chen, Ciarilis Colon, Jason Heyl	OPEN	OPEN	OPEN

Innovation Center Capstone Design Symposium  
Friday, April 24, 2015

Room: KL 124	Room: KL 128	Room: KL 141	Room: KL 144
<b>8:00 am: American Heritage</b> - 3D Fixture Mounts <i>Team:</i> Collin Coates, Kyle Frank, Maria Lupp, Shaquille Tensley	<b>8:00 am: UD Facilities</b> - Solar Lighting <i>Team:</i> Kalyana Dandu, Nitisha Gupta, Brooke Place, Paul Terenzi	<b>8:00 am: Crane Pumps</b> - Dry Pit Pump Cooling <i>Team:</i> Julia Hauser, Cailin Kilduff, David Sachs, Daniel Smith	<b>8:00 am: UD MEE</b> - Solar Splash <i>Team:</i> Abdullah Almandeel, Cory Bucksar, Matthew Hurtubise, Cody Tschantz, Michael Ohradzansky
<b>9:00 am: Global Gauge</b> - Thickness Gauge <i>Team:</i> Steven Sussman, James Kimmerer, Sulaiman Alabbas	<b>9:00 am: Advanced Engine Technologies</b> - IC Engine Fuel <i>Team:</i> Austen Alber, Andrew Rigaud, Ella Wildemann, Michael Woeste	<b>9:00 am: Gosiger</b> - CNC Machine Coolant Monitoring <i>Team:</i> Travis Bills, Megan Dechering, Brent Frantz	<b>9:00 am: UD ETHOS</b> - Wind Electric Pump <i>Team:</i> Ibraheem Alawadhi, Patrick Benton, Christopher Dahlhauser, Kyle Flanigan, Michael Ising, Josh Norwood
<i>10:00 break - KL 108</i>			
<b>10:30 am: Cincinnati Children's</b> Dual Syringe <i>Team:</i> Reid Butler, Todd DeLong, Fatemah Sayed Hamzah, Brenna Nowacki	<b>10:30 am: Kooz Industries</b> - Pitching Training <i>Team:</i> Erik Carter, Tyler Sewall, David Zimmerman	<b>10:30 am: Gosiger</b> - CNC Machine Washdown Kit <i>Team:</i> Joseph Cronin, Ben Ryan-Lorei, James Vogel, Robert Wehrli	<b>10:30 am: UD ETHOS</b> - Rocket Stove <i>Team:</i> Hussain Aziz, William Carrick, Jeremy Carson, Nicole Erlich, Robert Strohmeier
<b>11:30 am: Cincinnati Children's</b> Wireless Remote Band <i>Team:</i> Saud Alrumaih, Ashley Cooper, Katie Fox, Christopher Kerner, Shuo Sun	<b>11:30 am: SideRiver Ventures</b> - GOBI Umbrella <i>Team:</i> Khaled Alsubaih, Brian Gorski, Yidong Miao, Alexander Wolf	<b>11:30 am: Gosiger</b> - Data Dashboard for CNC Machine <i>Team:</i> Yuefeng Li, Ryan McCoy, Anthony Rose, Junshun Yu	<b>11:30 am: UD MEE</b> - Supermileage <i>Team:</i> Stephanie Bartol, Katelyn Dvorsky, Christopher Jones, Kyle Agne
<i>12:30 lunch - KL 108</i>			
<b>1:30 pm: Inteva</b> - Bladder Laminating Machine <i>Team:</i> Jeffrey Messing, Charlie Roth, Jacob Schultheis, Nickolas Vallo	<b>1:30 pm: Campbell Hausfeld</b> - Noise Reduction <i>Team:</i> Robert Petrick, Timothy Skillen, Dillon Stenger, Cody Topp	<b>1:30 pm: Rosen</b> - Unpiggable Lines KL 205 <i>Team:</i> Hesham Alfahad, David Griffith, Daniel Herrmann, Adam Molitor, Matthew Orth	<b>1:30 pm: AFRL Competition</b> - Heat Stress Prevention <i>Team:</i> Zachary Blaies, Kevin Hegman, Michael Noonan, Rachel Petro, Phillip Reed, Stefan Towler
<b>2:30 pm: UD Biology</b> - Refrigeration System <i>Team:</i> Kelsi Denney, Joseph Hamilton, Anthony Hansen, Jacob Ladina	<b>2:30 pm: Campbell Hausfeld</b> - Energy Efficiency <i>Team:</i> Kevin Hayes, Samantha Saud, John Welch, Genavieve Wendel	<b>2:30 pm: The Racing Place</b> - Race Controls <i>Team:</i> Kevin LaVoy, Lauren Milliken, Kevin Geary, Daniel Solomon, Matthew Sprague	<b>2:30 pm: AFRL Propulsion</b> - Turbojet Improvements <i>Team:</i> Andrew Arnett, Brandon Heckman, Brandon Long, Jonathon Tobias, Matthew Worsham
<i>3:30 break - KL - 108</i>			
<b>4:00 pm: Doepker</b> - Photovoltaic System <i>Team:</i> Caroline Feldman, Megan Feldman, Timothy Holtz, Kevin Waldron	<b>4:00 pm: Wright B Flyer</b> - Replica <i>Team:</i> Domenic Miccinilli, Denton Sagerman, Matthew Pulfer, Alex Watt, Seth Weiging	<b>4:00 pm: UDRI/CEE</b> - Reinforced Thermoplastics <i>Team:</i> Ebtihal Al-Daihani, Ahmad Maarafi, Jared Page, Casey Topp, Matthew West	<b>4:00 pm: Ulliman Schutte</b> - Automatic Grinder <i>Team:</i> Travis Britton, Ashley DeMange, Matthew Seislove, Anna Swigert
<b>5:00 pm: Profile One</b> - Sludge Removal <i>Team:</i> Jonathon Caito, Timothy Shaefer, Derek Kazee, Johnny Hill, David Nelson	<b>5:00 pm: UDRI</b> - Individual Transportation System <i>Team:</i> Levi Bouschard, Malik Malone, Jianyu Pan, Zhuochen Shi, Yu Zheng	<b>5:00 pm: NextGen</b> - Quadcopter <i>Team:</i> Carly Burnett, Alexander Grocic, Nicholas Pelini, Vikranth Sivakuman	