

**University of Dayton - School of Engineering - Innovation Center
Capstone Design Symposium
Thursday, 25 APRIL 2024**

	<u>KL 124</u>	<u>KL 128</u>	<u>KL 141</u>	<u>KL 163</u>	<u>KL 205</u>	<u>KL 492</u>
8:00 AM	Food Bank - Hydroponic Harvesting/Packaging Team: Brayden Yocum, Henry Collins, Diego Fuentes Parada, Brendan Hart	Bocock - Gutter Buddy (R) Team: Dylan Brown, Ryan Sadler, Matt Furrer, Jared Horton	Henny Penny (R) - Flame Roll Out Sensing Team: Christian Weisman, Dylan Demaison, Drew Henke, Mason Koch	BattleSight - Power Positive (R) Team: Paul Conover, Owen Wittmann, Brandon Brown	OPEN	
9:00 AM	GoHoist - Air Compressor Team: Jake Staub, Amber Ortwein, Timothy Ordillas, Leah Dalton	Food Bank - Compost Bucket Cleaning Team: Evan Poeppelmann, Salem Alluwfan, William Reiley, Alghamdi Osama	Henny Penny - TEG Powered IoT Device (R) Team: Anthony Lococo, Luke Lauer, Alexander Eppard, Joshua Maltese	Smart Barn - Sensor Replacement (R) Team: Emmanuel Boadi, James Sauder, Michael Adair, Patrick Hafner	UD Mars Rover Club - Wheel and HUB Team: Azzam Fadhil Sulaiman Al Shukaili, Samuel Cribari, Caiden Guzman, William Stone	
10:00 AM	OPEN	Crane Pumps - Wear Rings Team: Rebekah Revadelo, Elaina Klump, Seth Weeber, Abdallah Al Yahmadi	OPEN	UD MEE/Biology - Arduino Controlled Injector Team: Reilly Downing, Naeamah Rabeea, Owen Beer, Megan LaBelle	Miami Conservancy District - Green Alternatives to Levee Armoring Team: Joeseeph Mullenix, Cedric Mwizerwa, Zach Pope	
11:00 AM	Endress+Hauser - Portable Process Demonstration Unit Team: Jack Doll, Sam Hegge, Nyah Johnson, Kuan Ma, Zoe Ott	Dayton Photonics - Fiberless Communications Team: Connor Amick, Parker Laubie, Andrew White, Jared Herrel	Silfex - Automate CMM Team: Thomas O'Malley, Joseph Gits, Ryan French, Matthew Dahlke	OPEN	Heart of Unlimited Boundaries - 3D Vertical Printer Team: Colin McAndrew, Zachary Merz, Nicholas Rollin, Jacob Shupe, Ian Wall	
12:00 PM	LUNCH BREAK					
1:00 PM	PC Krause - UAV Drone (R) Team: Andrew Javier, Loring Leitzel, Noelle Boltz, Gwendolyn Meiring	Crane ChemPharma - Start Up and Shut Down Procedures (R) Team: Alexis Cable, Allison Furlong, Catherine Sorensen, Sam Baylon	URS - Art Easel Team: Meshal Nawaf Al Otaibi, Sedgwick Broomfield, Jason Kalinock, Ian Dargai	J-Omega - Coffee Can Radar (R) Team: Adam Decoske, Andrew Fada, Mike Futoryanskiy, Scott Mintus	Heart of Unlimited Boundaries - 3D Filament Winder/Counter Team: Ryan Gigiano, Jonathan Edginton, Zachary Schneider, Austin Lopez	
2:00 PM	Inteva - IR Lamination Team: Mason Wright, Lucas Odioso, Eli Weber, Cameron Pierson	Kalix - Farm Animal Testing Team: Mubarak Alhajeri, Addie Hahn, Tanner Hamilton, Anna Freyberger, Matthew Garcia, Lucas Elmore	URS - Visual Ball Team: Victor DeLeon, Chrostopher Bell, Clarissa Strother, Alex Beim, Kathleen Gawalek	OPEN	OPEN	
3:00 PM	Crane ChemPharma - Water Collection System (R) Team: Weihang Yu, William Antwi, Ellie Kaufman, Sai Kasuba	SERC - Submersible Pump (R) Team: Clayton Vaughn, Colin Fletcher, Liam McClimans, Abdul Khan	URS - Silverware Jig Team: Steve Slimka, Nicholas Paszkiewicz, Ali Alsafar, James Phillips	OPEN	OPEN	
4:00 PM	Danis Corp - Design of On Site Construction (R) Team: Griffin Miller, Brendon Wentling, Gavin Tarler, Thomas Besgen	OPEN	URS - Driving Simulator Team: Bao Truong, Dillion Tipton, Lauren Bower, Madelaine Blinco, Jean Nash	UD Mini Baja Team: David Warburton, Hogan Franck, Sam Diller, Jarrod Brown, Carter Bello	OPEN	
5:00 PM			UDRI STT - Desktop Robotic Arm Team: Hannah Meyer, Katelyn Schuttenberg, Lilian Zubeck, Tim Evans			
			Honda - Paint Spray Booth (R) Team: Anna Cowan, Kevin Clare, Hayden Lingel, Said Al Senaidi			

R = RESTRICTED PRESENTATION

as of 12 APR 24