Senior Design Poster Presentations | Biological Engineering

12/21/2017

On December 11th, 2017 the Biological Engineering department's senior class presented their capstone research projects. In total 6 teams shared their research findings that have spanned over a year of their Undergraduate career with the Biological Engineering department at Utah State University.

Check out their research in detail!

Team 1
Advisor: Tim Taylor
Team Members: Skyler Heiner, Cameron Lebaron, Ty Nicholas, Adreann Peel, David Redd, Joshua Wallace

Team 2
Advisor: Dr. Yu Huang
Team Members: Adam Talbot, Melena Garrett, Elaine Castro, Christian Morrill, Holly Saatzer, Ian Wadsworth

Team 3
Advisor: Tim Taylor
Team Members Matthew Clegg, Garrett Jones, Paul Gilson, Jenny Smith, Jeremiah Woodall

Team 4
Advisor: Randolph Lewis
Team Members: Tess Armbrust, Alexander Cook, Andrea Grebil, Matthew Potter, Rachel Quigley, Harsh Singh, Riannon Smith

Team 5
Advisor: Charles Miller
Team Members: Taylor Anderson, Emily Jesgerz, Richard Klein, Andrew Merkley, Alaric Siddoway

Team 6
Advisor: Ron Sims
Team Members: Ammon Balle, Jason Eldredge, Michael Flores, Kyle Hillman, Ammon Hooper, Jeffrey Jarman, Bethany Jensen, Tyler Lewis
Designing a Synthetic Spider Silk Based Coating for Urinary Catheters to Reduce the Risk of CAUTIs

Synthetic Snake Venom: The Novel Creation of Crotalid Phospholipase A2 Using Genetic Engineering

Developing Technology for Environmental Response to Harmful Algal Blooms (HABs)