

Research in Progress

ENGG 198
Friday, March 24, 2017

Thayer School of Engineering
14 Engineering Drive
Hanover, NH 03755

SESSION 1: 9:00-10:15 am			
9:00 - 9:14am	Team 13: Funny LUKE-ing Dudes	Functional and Molecular Imaging	Tomas Jordan Ruibo Shang Austin Van Namen Sidhartha Jandhyala
9:14 - 9:25 am	Team 1: Thayer Slayers ft. Ackermillions	Complementing Vaccine Design with Protein Engineering	Thach Chu Benjamin Goldberg Jennifer Lai
9:25 - 9:36 am	Team 2: N-ICE (Nasty ICE)	WWIII - Women Wrangle Warming	Emma Cutler Carolyn Stwertka Amber Whelsky
9: 36 - 9:50 am	Team 3: Baker Group	Grain Boundary Research	Eric Wagner Zhangwei Wang Margaret Wu Chao Yang
9:50 - 9:58 am	Team 4: Fossil Fools' Terminators	Next Generation Energy Conversion and Storage	Edward Matios Chuanlong Wang
9:58 - 10:15 am	Team 5: All Zi Topics	Mechanics and Geometry in Nonlinear Systems	Kayla Duval Xiaomin Han Shicheng Huang Ian Trase Guangchao Wan
BREAK 1: 10:15 am-10:45 am			
SESSION 2: 10:45 am-12:00 pm			
10:45 - 10:56 am	Team 21: Transformers	Energon Transport	Jan Rentmeister Phyo Aung Kyaw Bradley Reese
10:56 - 11:04 am	Team 7: Shine Bright like a Diamond	Applications of Low-Cost EEG Systems	Gina Notaro Jenny Qiu
11:04 - 11:15 am	Team 8: Outstanding in our Field	Modeling methods in Fluid Mechanics and Electromagnetics	Eric Krivitzky Bernard Roesler John Sigman
11:15 - 11:32 am	Team 9: Build a Better Selfie	Advanced Image Sensor for High Sensitivity Applications	Song Chen Wei Deng Donald Hondongwa Jiaju Ma Dakota Starkey
11:32 - 11:46 am	Team 10: Professor Halter's Disciples (PHDs)	Real MDs (Medical Devices)	Saaid Arshad Charles Pope Xiaotian Wu Alicia Everitt
11:46 am - 12:00 pm	Team 12: Thayer's Brightest	Life of Light (LoL)	Alejandra Cuervo Covian Sidan Fu Zhiyuan Wang Eldred Lee
LUNCH 12:00 pm-1:15 pm			

SESSION 3: 1:15-2:39 pm			
1:15 - 1:32 pm	Team 14: FairLee Eppsic	Process Improvements and Applications for Cellulosic Ethanol	Andrew Allee Michael Balch Shuen Hon Xiaoyu Liang Sanchari Ghosh
1:32 - 1:46 pm	Team 15: BAD Men	Biomedical Assistive Devices (BAD)	Justice Amoh Arun Rao Mohammad Takhti Yueh-Ching Teng
1:46 - 2:00 pm	Team 16: Captain Paulsen and the Braineteers	Methods for Neurosurgical Planning and Guidance	Jaime Bravo Chen Li Mikael Marois Ligin Solamen
2:00 - 2:11 pm	Team 24: House of Wegst	Game of Froze	Danielle Castley Prajan Divakar Cory Cline
2:11 - 2:28 pm	Team 18: It's Always Sunny in the Photonics Lab	The Gang Gets a Bright Idea	David McClatchy Yan Zhao (2) Ethan Phillip LaRoche Michael Nieskoski Phuong Vincent
2:28 - 2:39 pm	Team 20: D3	Decisions, Decisions, Decisions	Jacob Russell Jeremy Thompson Yan Zhao
BREAK 2: 2:39 pm- 3:15 pm			
SESSION 4: 3:15-4:47 pm			
3:15 - 3:23 pm	Team 11: Hill Group	Rapid Diagnostics for Infectious Disease Using Volatile Molecules	Alison Burkland Theodore Mellors
3:23 - 3:37 pm	Team 19: Have It Your Ray	Assorted Aggregation of Robotics Projects (AARP)	Joshua Cook Benjamin Walker Austin Lines Khari-Elijah Jarrett
3:37 - 3:48 pm	Team 6: Cyber Junkies	Cyber Security and Advanced Data Algorithms	Katheryn Farris Benjamin Priest Scott Brookes
3:48 - 4:02 pm	Team 22: Bone Crushers	This Title Tried Hard Tibia Pun, but We Aren't That Humerus.	Ryan Chapman Michael Kokko Kathleen Lewicki Audrey Martin
4:02 - 4:19 pm	Team 23: Global Optimization	Operations Research in Progress	Reed Harder Navid Rashedi Keji Wei Steffi Muhanji Wester Schoonenberg
4:19 - 4:33 pm	Team 17: Ice People	Understanding the Governing Properties and Processes of Arctic Sea Ice	Alexandra Amtsen Cameron Planck Nicholas Wright Andrii Murdza
4:33 - 4:47 pm	Team 25: Nano your business	Micro- and Nano-Sensing: It's a big deal	Xi Liu Yuan Nie Timothy Palinski Amogha Tadimety