

CS 309 Autonomous Intelligent Robots
Final Project Presentations Schedule

Session I 7:00 pm - 8:25 pm

- #1: Implementation of 3D Object Recognition Based on Correspondence Grouping
 Jamison Miles, Kevin Sheng, and Jeffrey Huang

- #2: Leading a Visitor Intelligently
 Luke Wright, Stone Tejeda, and Katherine Hackworth

- #3: Autonomous Simultaneous Localization And Mapping
 Michail Shaposhnikov, Jake Crabtree, and Mustafa Abban

- #4: Make Way Please
 Bonny Mahajan and Anna Wang

- #5: Robot Communication through Text-to-Speech
 Jordan Taylor and Christian Onuogu

- #6: Multi-Step Vocal Command
 Edward DeCoste and Andrea Youwakim

- #7: Robot Collision Avoidance
 Brigitte Krause and Madeleine Williams

Break 8:25 pm - 8:35 pm

Session II 8:35 pm - 10:00 pm

- #8: Emergency Stop Button Proposal
 Yujie (Jessie) Chen and Jeremy Cook

- #9: Autonomous Localization
 Maya Kothare-Arora and Jennifer (Yuanhui) Zheng

- #10: Using Hand Gesture To Command BWI Segbots
 Mehrdad Darraji and Jamin Goo

- #11: Creating a Web Application to Handle Battery Scheduling
 Tiffany Valitis and Raychel Beasley

#12: Learning Names through Facial Recognition
Ailyn Aguirre, Anjuli Goring and Matthew Webb

#13: Lighting the Way to Safety
Danyaal Ali and Shivam Patel

#14: Environment-based Music Generation
Smitha Nagar, Mayuri Raja, and Xinyu Zhao

