

**University of Maryland  
Institute for Systems Research**

ENES 489P “Hands-On Systems Engineering Projects”  
Fall 2014  
Mumu Xu

**Project Titles and Members**

**Title: Solar-Powered Lamp Post Charging Station**

Team 1: Mustafa Shahnawaz, Ashish Dhakal, Ismail Hassen, Corey Koller

**Title: Augmented Reality for Nystagmus**

Team 2: Raymond Liu, Unheh Ok, Brendan Booth

**Title: Unmanned Air System for Medical Delivery**

Team 3: Daniel Villalobos, Krishnan Valiyil, Jung Yoon, Kiran Fatima

**Title: Autonomous Van Service for the DC Metropolitan Area**

Team 4: Justin Kim, Jeremy Nowak, Chris Meyer, Matt Gilboy

**Title: Pulse-Detecting Wristband Monitoring System**

Team 5: Kash Ravipriya, Whitney Wilson, Matthew Palkowski

**Title: Biometric Building Security System**

Team 6: Faissal Hariri, Joe Ecker, David Bigelow, Tony Dinh

**Title: Student Unmanned Air System Design Competition**

Team 7: Kingsley Usen, Brittany Greene, Daniel Yoo, David Heo

**Title: Solar-Powered Lamp Post Charging Station**

Team 8: Manjur Ahmed, Jonathan Reyes, Nora Elbeheiry, Sean Coluccio

**Title: Powered Exoskeleton Suit**

Team 9: Ash Ranwala, Hussein Nouh, Jason Craig