

**University of Maryland
Institute for Systems Research**

*ENES 489P “Hands-on Systems Engineering Projects”
Spring 2014
Prof. John S. Baras*

Project titles and members

Title: Automated Suspension and Braking Systems for an Automobile

Members: Eric Bose, James Foreman, Jesse Draper, Sean Smith

Title: Drone Implementation for Flood Disaster Relief

Members: Andrea Ng, Julie Peluso, Michael Madden, Timothy Lease, Viraj Desai

Title: Electronic Medical Record System

Members: Catherine Burke, Garrett Cavaliere, Lauren Smith, Nicholas Stowe, Shiyu Yin

Title: Mine Clearing UAV

Members: Carol Rogan, Joseph Mariano, William Martin

Title: Network Security

Members: Edward Shi, Kevin Hwang, Ryan Dowdy, Savid Sharan, Porter Darby

Title: Space Environment Control System

Members: Chika Nna, Hirsch Alter, Kaisar Ali, Marissa Cherner, Samuel Garay

Title: Telecommunications for Mobile Healthcare

Members: Dipan Thaker, Gerard Balsamo, Utkarsh Jain

Title: Transmissometer

Members: Anirudh Shivkumar, Charles Laughlin, Kia Karbasi, Sarthi Andley, Fardad Golshany

Title: UAV Package Delivery System

Members: Joseph Fonteneau, Kevin Hogan, Marouane Nafaa, Mason Holloway

Title: Wireless Optical Communications System

Members: Ashwin Shrestha, Hy Dang, Kossivi Kpomassi, Oscar Velasquez, Sazzad Hossain