Design Celebration Program

12:30pm  Session 1

Welcome
Charles Gooding
Visiting Design Clinic Director

Northampton Dept. of Public Works
Wiame El Bouhali, Alexandria Julius, Julia Signell
Sustainable Stormwater Management for the Mill River

Natural Resources Conservation Service
Cecilia Aponte, Shelby Richards, Ansha Zaman
Affordable Silage Leachate Treatment System

Pfizer, Incorporated
Jinglin Huang, Najneen Sultana, Yujo Yu
Device to Grow Organic Single Crystals for Use in X-ray Diffraction Experiments

1:55 PM  Intermission

2:10pm  Session 2

Dresser-Rand
Salma Bargach, Apurva Errabelli
Design of an Adjustable Impeller Eye Labyrinth Seal for Centrifugal Compressors

MITRE Corporation
Defne Abur, Hiwot Kassaye, Rumbi Vushe
Design of a Radar-Laser System to Zap Malaria-infected Mosquitoes

MITRE Corporation
MacKenzie Ferguson, Wish Sahu, Yamin Tun
Design of a Radar System to Count Bat Population

2:35pm  Intermission

3:35pm  Session 3

U.S. Special Operations Command via Stevens Institute Capstone Marketplace
Stephanie Annessi, Kalifa Clarke, Alida Pelli
Personal Cooling System for Special Operations Forces

W. L. Gore & Associates
Natalie Gill, Michelle Hannon, Marissa Munoz-Ruiz
An Economically Competitive Membrane Distillation System

Future Scientist
Lawren Gamble, Adrienne Horne, Raisa Rubin
Plastic Waste Management System for Portobelo, Panama

Closing Remarks
Charles Gooding

3:20 PM  Intermission

5:00 PM  Reception