CAREER PATHWAYS IN EARTH SYSTEM SCIENCE AND ENGINEERING

MARRIOT HOTEL - FITZGERALD ROOM

AGENDA

FEBRUARY 22-23, 2013

Friday, February 22, 2013

7:00PM – 7:30PM    Dinner
7:30PM – 8:00PM    Welcome remarks and Introduction
                   Jorge Gonzalez, Professor of Mechanical Engineering and ESES Director
8:00PM – 8:30PM    An unexpected journey to discovery
                   Charles Vorosmarty, Environmental CrossRoads Initiative Director
8:30PM – 9:00PM    Today and Looking to Tomorrow

Saturday, February 23, 2013

7:00AM – 9:00AM    Breakfast (Restaurant)
9:00AM - 10:00AM   What is behind doctoral/postdoc studies?
                   Presentation – 30 mins
                   Reza Khanbilvardi, CREST Institute Executive Director and Professor of Civil Engineering
                   Karin Block, Professor of Earth and Atmospheric Science
                   Panel discussion – 30 mins
                   Moderator:
                   Yajaira Mejia, ESES Assistant Director
10:00AM – 10:15AM  Coffee Break
10:15AM – 11:15AM  The Academic Path
                   Presentation – 30 mins
                   Fred Moshary, Professor of Electrical Engineering and ESE Director
                   Michael Piasecki, Professor of Civil Engineering
                   Jorge Gonzalez, Professor of Mechanical Engineering and ESES Director
                   Panel Discussion – 30 mins
                   Moderators:
                   Karin Block, Professor of Earth and Atmospheric Science
11:15AM – 12:00PM  The Stubborn Government
                   Presentation – 20 mins
                   Daniel Melendez, NOAA National Weather Service
                   Kyle McDonald, Professor of Earth and Atmospheric Science
                   Panel discussion - 25 mins
                   Moderator:
                   Jorge Gonzalez, Professor of Mechanical Engineering and ESES Director
12:00PM – 1:30PM  Lunch (Restaurant)

1:30PM – 2:15PM  The Industrial Future
Presentation – 20 mins
Lueny Morell, Hewlett Packard
Panel discussion - 25 mins
Moderator:
Michael Piasecki, Professor of Civil Engineering

2:15PM – 3:00PM  What is next? – Plans and Goals
Student Activity

3:00PM – 3:15PM  Coffee Break

3:15PM – 4:45PM  The Future of CREST/ESES Students
Informal sharing of professional plans
Roundtable discussion
Moderators:
Jorge Gonzalez & Fred Moshary

4:45PM – 5:00PM  Wrap up & adjourn

6:00PM  Dinner at Restaurant