



## CAREER PATHWAYS IN EARTH SYSTEM SCIENCE AND ENGINEERING

### MARRIOTT 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 <i>Jorge Gonzalez</i> , Professor of Mechanical Engineering and ESES Director
8:00PM – 8:30PM	An unexpected journey to discovery <i>Charles Vorosmarty</i> , 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 <i>Reza Khanbilvardi</i> , CREST Institute Executive Director and Professor of Civil Engineering <i>Karin Block</i> , Professor of Earth and Atmospheric Science Panel discussion – 30 mins Moderator: <i>Yajaira Mejia</i> , ESES Assistant Director
10:00AM – 10:15AM	Coffee Break
10:15AM – 11:15AM	The Academic Path Presentation – 30 mins <i>Fred Moshary</i> , Professor of Electrical Engineering and ESE Director <i>Michael Piasecki</i> , Professor of Civil Engineering <i>Jorge Gonzalez</i> , Professor of Mechanical Engineering and ESES Director Panel Discussion – 30 mins Moderators: <i>Karin Block</i> , Professor of Earth and Atmospheric Science
11:15AM – 12:00PM	The Stubborn Government Presentation – 20 mins <i>Daniel Melendez</i> , NOAA National Weather Service <i>Kyle McDonald</i> , Professor of Earth and Atmospheric Science Panel discussion - 25 mins Moderator: <i>Jorge Gonzalez</i> , Professor of Mechanical Engineering and ESES Director

12:00PM – 1:30PM	Lunch (Restaurant)
1:30PM – 2:15PM	The Industrial Future Presentation – 20 mins <b><i>Lueny Morell</i></b> , Hewlett Packard Panel discussion - 25 mins Moderator: <b><i>Michael Piasecki</i></b> , Professor of Civil Engineering
2:15PM – 3:00PM	What is next? – Plans and Goals <b><i>Student Activity</i></b>
3:00PM – 3:15PM	Coffee Break
3:15PM – 4:45PM	The Future of CREST/ESES Students Informal sharing of professional plans Roundtable discussion Moderators: <b><i>Jorge Gonzalez &amp; Fred Moshary</i></b>
4:45PM – 5:00PM	Wrap up & adjourn
6:00PM	Dinner at Restaurant