



Welcome Members, You Are Invited To The Academic Forum and Youth Engineering Education Outreach Program.



THE INCOSE INTERNATIONAL SYMPOSIUM JUNE 20-23 DENVER, COLORADO 2011

PROGRAM HIGHLIGHTS:

MONDAY, JUNE 20

AFTERNOON

Academic Council Meeting: Chair: *Dr. Art Pyster*

TUESDAY, JUNE 21

AFTERNOON

Academic Forum Panel: Chair: *Dr. Mary Good*; Undergraduate SE Programs.
Panelist: *Dan McCarthy, USMA and Scott Nowlin, USAFA.*

Academic Forum Panel: Chair: *Beth McGrath*; Integrating Systems Engineering into Engineering Curricula Through Capstone Projects. Panelists: *James Nemes, Penn State–Great Valley; David Umphress, Auburn; Cliff Whitcomb, NPS*

WEDNESDAY, JUNE 22

MORNING

Youth Education Outreach Panel: Chair: *Greg Gorman*; Leveraging Systems Engineering in Existing Educational Competitions. Panelists: Student Division Program *David Mason*; ISEF Karl Geist 2011 winner *Kelles Gordge*; FIRST Organization: *FRC Kelly Carlson, Kevin Bush*; FIRST Organization: Lego League: *Marie Bush*; Arizona State: *Eric Luster*; SAGE: *Dr. Curtis L. DeBerg*; Odyssey of the Mind: *Ortrun Neidig* and *UCF Weather Balloon: Dr. Tom Willard.*

AFTERNOON

Academic Forum Panel: Chair: *Dr. Tim Ferris, UniSA*; Graduate Reference Curriculum in Systems Engineering. Panelists: *Daniel Prun, Karl Geist, Aaron Chia, Peter Jackson and Rich Freeman.*

Academic Forum Panel: Chair: *Dr. David Olwell (NPS)*; Moderator: *Phil Brown*; Accreditation of SE Programs: How is it going and why are we doing it? Panelists: *Julie Ryan, GWU; John Farr (USMA), Steve Sutton (Retired) and Rick Adcock (Cranfield).*

Youth Engineering Education Outreach: Chair: *David Mason*; Value Propositions from each of the 4-Way Benefit Model stakeholder's perspective. Panelists: INCOSE: *Dr. Cecilia Haskins*; University: *Dr. Eric Smith*, Students: *Mr. Eric Luster* and Enterprise: *Dr. Tom Willard.*

Motorsports WG Working Session:

Interactive session to discuss priorities and explore future group products

Posters: Assorted Authors; There are several posters to review at your convenience to find what research is new and upcoming about us from several authors. Don't forget to provide comments to the authors for alternate view, additional directions to be considered, and encouragement to continue.

FOR MORE INFORMATION VISIT WWW.INCOSE.ORG/SYMP2011

Contact the Academic Forum and Youth Engineering Education Outreach:

Greg Gorman, Greg.Gorman@us.ibm.com ; and Dave Mason, dave.mason@lmco.com