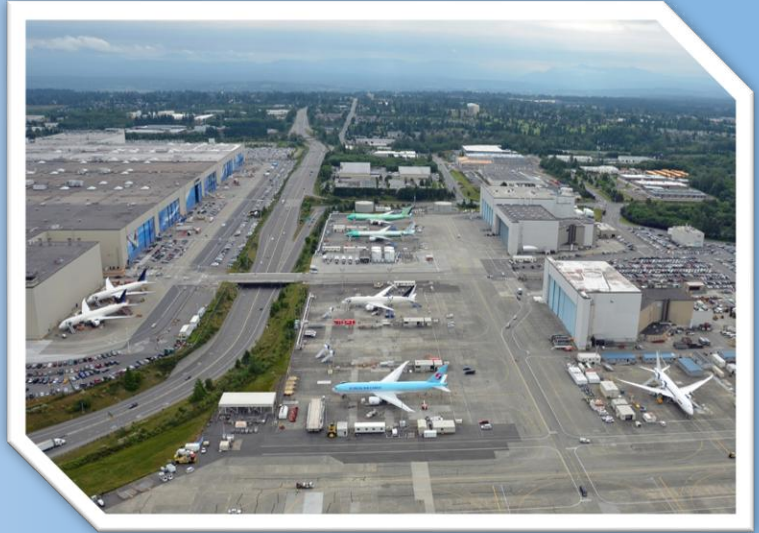


FAA Design Competition for Universities 2007 - 2013

Managed by: Virginia Space Grant Consortium

Goals:

- Raise awareness of the importance of airports to the National Airspace System Infrastructure
- Increase the involvement of the academic community in addressing airport operations and infrastructure issues and needs



244 design proposals

1252 student participants

1229 student participants on teams

23 individual participants

63 participating universities

93 participating faculty members

- Engage undergraduate and graduate students at U.S. colleges and universities in the conceptualization of applications, systems and equipment capable of addressing related challenges in a robust, reliable and comprehensive manner
- Encourage undergraduate and graduate students at U.S. colleges and universities to contribute innovative ideas and solutions to airport and runway safety issues
- Provide a framework and incentives for quality educational experiences for university students
- Develop an awareness of and an interest in airports as a vital and interesting area for engineering and technology careers



<http://faadesigncompetition.odu.edu>

Virginia Space Grant Consortium

600 Butler Farm Road, Suite 2200, Hampton, VA 23666 ♦ Phone: 757-766-5210

FAA Design Competition for Universities

Awards:

- First place - \$2500
- Second Place - \$1500
- Third Place - \$1000

Categories:

- Airport Operation and Maintenance
- Runway Safety/Runway Incursions /Runway Excursions
- Airport Environmental Interactions
- Airport Management and Planning
- Electric/Hybrid-Electric Aircraft Technology
- Innovative Application of FAA Data

Disciplines:

Aerospace, Aviation, Business, Computer Science, Engineering-Civil, Mechanical, Industrial, Environmental, Systems, Electrical, Operations, Human Factors, Management, Physics, Psychology, Technology, Transportation



“...the mere fact that an aerospace engineering student can partner with a computer science student to work together in improving the safety of their university’s airport, and aviation in general, speaks volumes to the benefit of this competition.”

- Faculty



Partners:

- The American Association of Airport Executives
- The Airport Consultants Council
- The Airports Council International - North America
- The National Association of State Aviation Officials
- University Aviation Association

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