

NASA Student Competitions

by

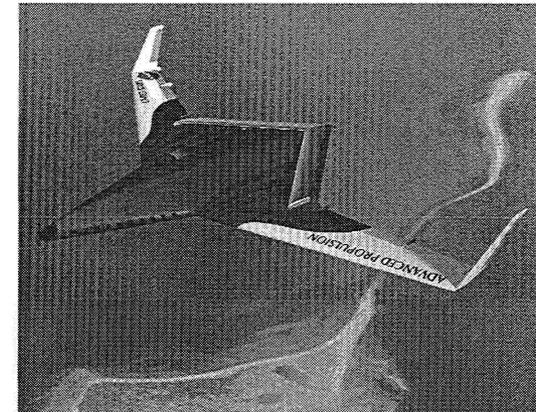
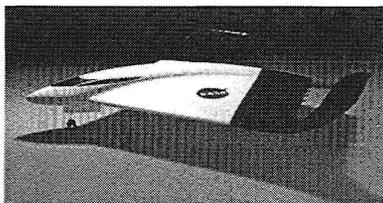
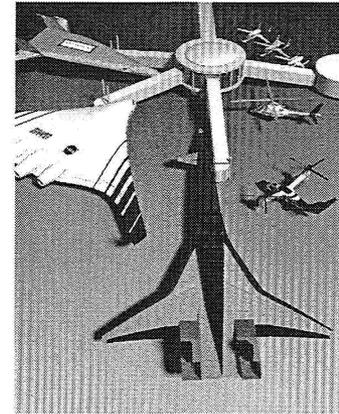
Elizabeth “Liz” B. Ward

NASA Student Competitions

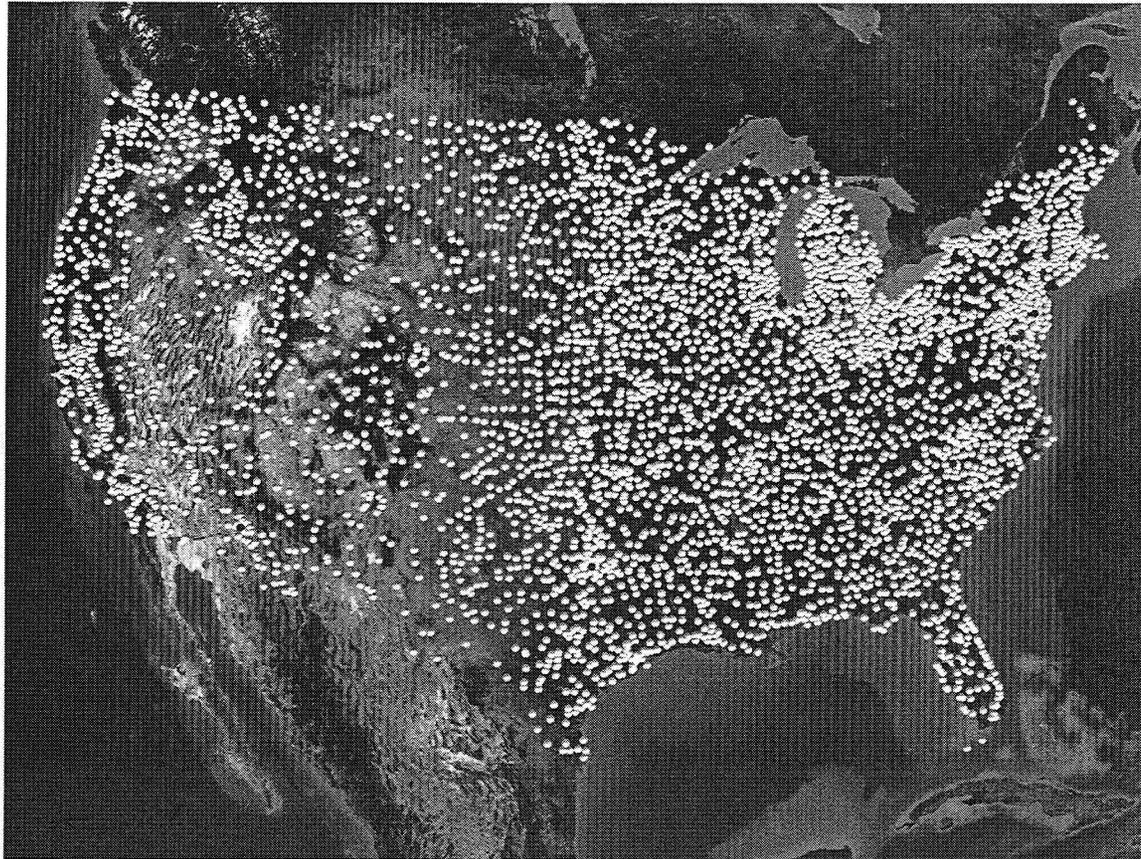
Dr. Elizabeth B. Ward
Christopher Newport University
NASA Langley Research Center

Aeronautics Contest

- High school and college students
- Participation based on academic calendar
- Vehicles and Systems
 - URL
<http://aero.larc.nasa.gov>



Public Airports across the US



Aeronautics Contests

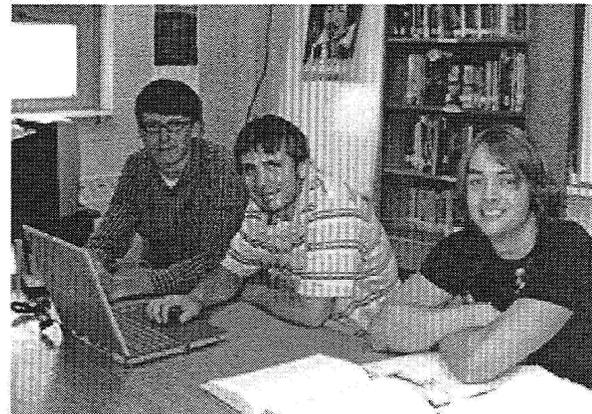
High School Division 2007 Highlights

- Top score for international teams... girls from South Africa
- Top scores overall for individuals... US and International were girls

Participating Countries:
South Africa, India,
Pakistan, Romania,
Canada

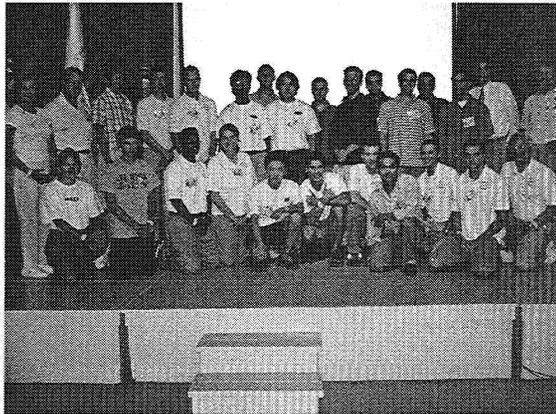
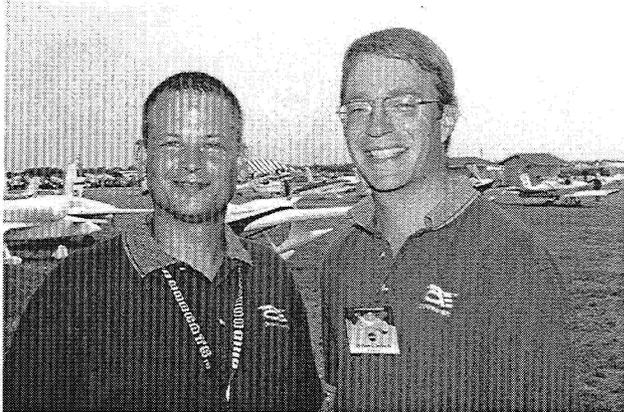
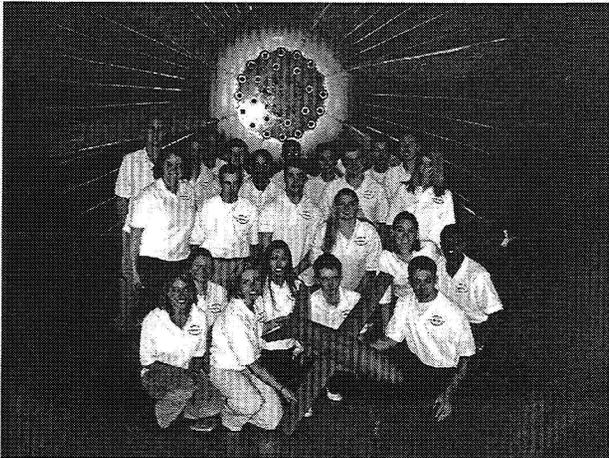


Top international and US team



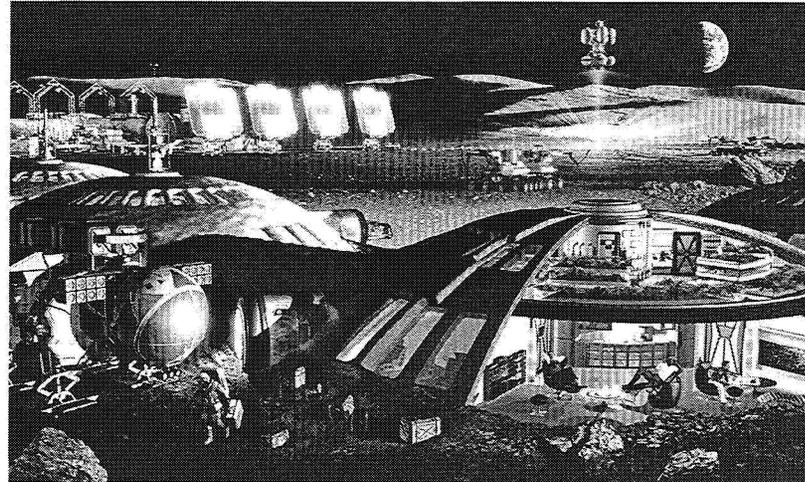
Past winners at annual forums

605



Life and Work on the Moon: What images come to mind?

- Architecture
- Industrial design
- Computer design
- Fine arts

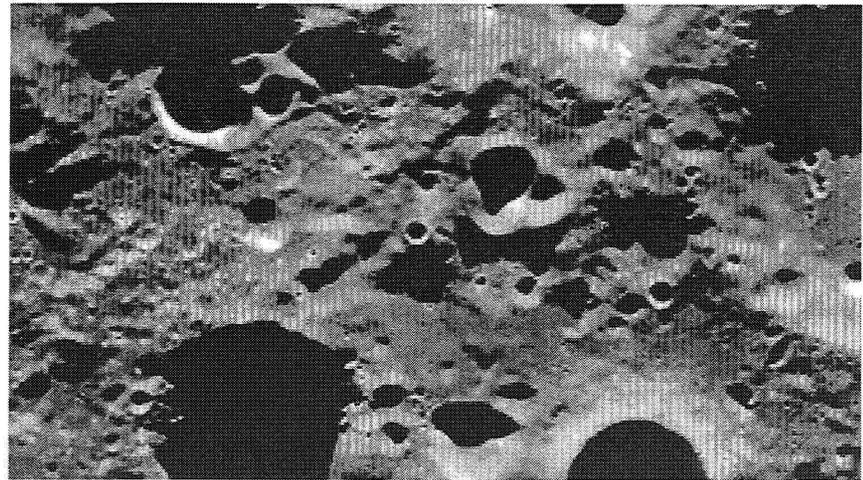


<http://artcontest.larc.nasa.gov>

Next Generation Moon Buggy Contest

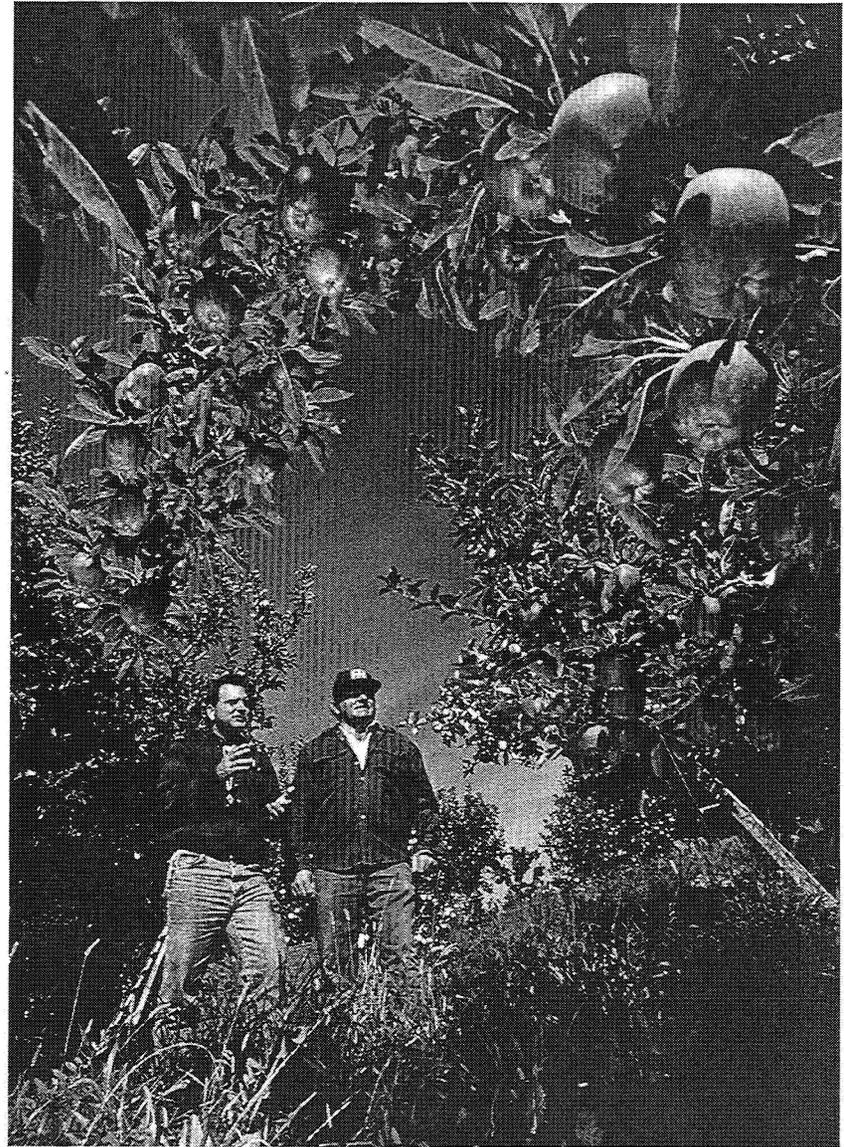
- High School and College students
- Real vehicles
- Real missions

- Coming in January 2008



*Anyone can count
the seeds in an
apple; but only
God can count the
apples in a
seed.....*

*With the contests,
we are planting
seeds.*



IX. Workforce Development Session

Preparing a World-Class MODSIM Workforce for Virginia: The Community College Connection