



# NASA West Virginia Space Grant Consortium

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## NASA West Virginia Space Grant Consortium 6<sup>th</sup> Annual Aviation Summer Camp June 11-13<sup>th</sup>, 2014

- What:** The NASA WV Space Grant Consortium (WVSGC) and Student Partnership for the Advancement of Cosmic Exploration (SPACE) will conduct a three-day, two-night in-residence Aviation Summer Camp (Aviation Camp) on the West Virginia University (WVU) campus in Morgantown, WV.
- Who:** Students completing seventh or eighth grade in West Virginia schools who are dedicated to learning and willing to accept academic challenges and exhibit an aptitude for mathematics and science and a level of maturity commensurate with their age group.
- When:** Camp dates will be **June 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup>, 2014.**
- Where:** Camp attendees will be housed in the Evansdale Residential Complex (ERC) on the WVU campus in Morgantown, WV.
- Purpose:** To expose and excite students to future career possibilities in Science, Technology, Engineering, and Math (STEM). The camp will have three days full of engineering and science activities focused on the hands-on learning of aerospace-related principles.
- Schedule:**
- The first day consists of aerospace/aviation related activities, including engaging presentations, tours of WVU Engineering Labs, and hands-on challenges.
  - On the second day, the group will travel to the Challenger Learning Center located on the campus of Wheeling Jesuit University in Wheeling, WV for an on-site mission simulation and other aerospace-related educational activities.
  - On the third day, the camp will include hands-on projects with an aviation focus and presentations including one from WV Astronaut, Captain Jon McBride.

### Additional Information:

Marcie Raol, a former middle school math and science teacher and organizer of this camp as well as numerous others, will supervise the Aviation Camp with the assistance of WVU student members of "SPACE". The **cost of this camp is \$300**, with a few scholarships available for students who qualify for free or reduced priced meals. The camp fee merely supplements the actual cost of the camp; other expenses are paid for through the NASA WVSGC. Travel to and from Morgantown, WV for participation in the aviation camp will be the responsibility of the attendee's parent or guardian. Please direct any questions or concerns to Marcie Raol at (304) 677-3351 or [marcieraol@gmail.com](mailto:marcieraol@gmail.com). A detailed Aviation Camp agenda and additional information will be sent to each participant upon selection.

**Applications must be received no later than March 21, 2014.**  
**See application materials for details.**

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