

Science Competition and Programs

Science Scholarships

- **Utah State University Quinney Scholarships** – scholarships provided the College of Natural Resources at Utah State University. This scholarship is available for senior student look to major in environmental studies, fisheries biology, recreation resource management, wildlife sciences, forestry, and other related fields. Applications for this scholarship can be found at <http://cnr.usu.edu/files/uploads/Students/Scholarships/Scholarship%20Information%20Page.pdf>

Science Programs

- **National Youth Leadership Forum on Medicine** – students participate in a week long program learning about different opportunities available in medical related fields. Visiting various medical facilities near the forum sites. There is also a forum for law and one for national security. More information can be found at <http://www.nylf.org/med/about.cfm>
- **Engineering State** – Utah State University offers this program to junior students with an interest in engineering. The program usually runs the second week of June. Application can be found at <http://www.engineering.usu.edu/htm/engineering-news/e-state>
- **ACCESS Program** – ACCESS exists to increase the retention of women in science and mathematics. You will attend a seven-week integrated science course designed specifically for the ACCESS program during the summer before your first year at the University of Utah, which can be applied to your general education requirements. The following link provides more information about the program and included scholarship.
<http://www.science.utah.edu/pdf/2011%20ACCESS%20Brochure.pdf>
- **University of Utah Bioscience High School Summer Research Program** – Program at the University of Utah students participate in an eight-week program where they conduct an individual research program on campus with a University faculty member serving as a research mentor. The program runs from June 11 – August 3, 2013. Go to <http://www.biology.utah.edu/undergraduate/research/hsprog.php> for more details and an application form.
- **Health Science Academy** – Program at the University on 4 Saturdays during the year where students get hands on information about medical fields. For more information and to register contact Karen West at Karen.west@hsc.utah.edu
- **Future Doctors Program** – Program offered at the University of Utah where students meet with doctors and medical students for real hands-on activities. Register at www.medicine.utah.edu/outreach or contact Thuy (Twee) at thuy.nguyen@hsc.utah.edu
- **Science Saturdays at Weber State University** – Series of Saturdays throughout the school year where students and families can do hands-on science activities. Meet in the Lind Lecture Hall (planetarium building) from 12:00pm-5:00pm.

Science Competitions:

- **Dupont Challenge** - this calls on students to research, think critically, and write a science essay that provides innovative ideas on the most pressing global challenges, or demonstrates the application of science, technology, engineering, and mathematics to our daily lives. <http://thechallenge.dupont.com/> to get ideas and the contest rules.
- **Exploravision** – This is a competition for students of all interests encouraging students to combine their imaginations with the tools of science to create and explore a vision of a future technology. Students work in groups of two to four people. For details and deadlines go to <http://www.exploravision.org/?pn=dmail>
- **DNA Day Essay Contest** - The contest aims to challenge students to examine, question, and reflect on the important concepts of genetics. Students choose one of two topics to write about. <http://www.ashg.org/education/dnadaycontest.shtml>
- **Igniting Creative Energy Challenge** – students develop a method (poems, essays, or music) to convey to others the need for making a difference with water and energy resource use in their community. <http://www.ignitingcreativeenergy.org/> Click on Guidelines to learn more.
- **Siemens We Can Change the World Challenge** – student’s design a replicable program to help their community or school with an environmental issue. Learn more at <http://www.wecanchange.com/>
- **Young Naturalist Awards 2013** – students design a research project related to the natural world around them. Using things in you back yard or neighborhood would be a good place for ideas. For more information, go to www.amnh.org/yna
- **Science Fair 2013** – Students develop a research project to compete at the Weber School District science fair and the Regional Science fair. The Weber District fair is usually held at the end of January. <http://blog.wsd.net/sciencefair/>
- **Science Olympiad 2013** – Students compete as a team at the regional competition in a variety of science competitions related to biology, chemistry, environmental science, geology, and physics. Team sign up usually occurs in October or November each year.