



Wyoming Department of Education

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MEMORANDUM NO. 2014-007

TO: School District Superintendents
School District Principals
High School Science Teachers
High School Curriculum Directors

FROM: Dr. Jim Verley, Educational Consultant, Science, Fine Arts,
Standards, Learning and Accountability Division

DATE: January 21, 2014

SUBJECT: National Youth Science Camp

INFORMATION TO SHARE

The Wyoming Department of Education seeks applicants for the 2014 National Youth Science Camp, which will be held in Charleston, West Virginia, June 27-July 20.

Wyoming High School students interested in taking part in the NYSC can apply online at <http://apply.nysc.org> by March 1. The application process will include: A cover sheet, an application letter, a resume, a recent academic transcript, and a letter of support from a teacher or research mentor.

A review team at the Wyoming Department of Education (WDE) will review the applications by March 17 and announce the honorees in April. The WDE annually sponsors scholarships to two Wyoming students to attend the camp. The scholarship covers the cost of airfare, meals, lodging as well as educational and recreational programming during the approximately one month of science camp.

NYSC is located in West Virginia near the National Radio Astronomy Observatory in Green Bank. The camp was established in 1963 and allows two delegates from each state to exchange ideas with leading scientists and professionals in academic and corporate settings. In addition to hands-on research-based projects at the Charleston-based camp, delegates will also enjoy an overnight trip to The Monogahela National Forest as well as a visit to Washington, D.C.

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Project topics for this year include fractal geometry, the human genome project, global climate change, the history of the universe, the fate of our rain forests, and robotics. Delegates will also present seminars covering their own areas of research and interest.

The National Youth Science Camp is open to all students who are eligible for high school graduation between July 1, 2013, and June 30, 2014. Applicants must demonstrate a superior academic proficiency, including recognition in mathematics, and/or science; as well as demonstrating leadership skills and social maturity through involvement in school and community activities.

For more information on the NYSC, contact Dr. Jim Verley at 307-777-5506 or jim.verley@wyo.gov. More information on the NYSC is available online at www.nysf.com and www.nysc.org.