



# Wyoming Department of Education

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## MEMORANDUM NO. 2011-027

**TO:** School District Superintendents  
District Curriculum Coordinators  
High School Counselors  
High School Principals

**FROM:** Bill Herrera, Director of Test Development and Research  
Standards and Assessment Division

**DATE:** February 25, 2011

**SUBJECT:** 2011 National Youth Science Camp

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### INFORMATION TO SHARE

The National Youth Science Camp (NYSC) is a residential science education program for young scientists the summer after high school graduation. The Wyoming Department of Education (WDE) is asking high school Science teachers to help select, encourage and support students for application to the 2011 ***all expenses paid*** program. In addition to meeting selection criteria, delegates **MUST** be able to travel out of state to West Virginia from late June to late July, 2011. Two high school seniors will receive a full scholarship to exchange ideas with scientists and other professionals from the academic and corporate worlds. The nearly month-long experience includes lectures and hands-on research projects presented by scientists from across the nation; overnight camping trips into the Monongahela National Forest; and a visit to Washington D.C.

The selected delegates must not only demonstrate academic achievement in science, but also show potential for thoughtful scientific leadership. To reinforce and encourage well-rounded development, the NYSC's scientific programming also provide a challenging outdoor program. All travel arrangements are made by NYSC for transportation from an airport near the delegate's home to Charleston, West Virginia. Complete application and eligibility information can be found in the attached document or at [www.nysc.org/2011/application.doc](http://www.nysc.org/2011/application.doc).

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Mail or ship the completed application directly to Bill Herrera, Wyoming Selection Coordinator, Wyoming Department of Education, 2020 Grand Avenue, Suite 500, Laramie, Wyoming, 82070. Applications **must be received** no later than **March 25, 2011**. Please support science achievement for Wyoming's students by nomination to this program which honors, rewards, and encourages their continued excellence in science.

Please contact Bill Herrera at [bherre@educ.state.wy.us](mailto:bherre@educ.state.wy.us) or 307-721-1921, with further questions.

BH:al

Attachment

## 2011 National Youth Science Camp

### **Summary**

The NYSC is one of the nation's premier programs in secondary science education. Since its inception in 1963 as part of West Virginia's Centennial Celebration, the residential summer program has offered educational forums and recreational activities that encourage the development of thoughtful scientific leadership. Two students are selected to represent each state and delegates must participate in the entire NYSC program. Delegates **MUST** be able to attend the entire NYSC program. Delegates arrive in Charleston, West Virginia, on **Thursday, June 30, 2011**, and depart on **Sunday, July 24, 2011**.

### **Cost**

The NYSC is an *all-expenses-paid* program. The National Youth Science Foundation will arrange round trip transportation from an airport near the delegate's home to Charleston, West Virginia. Incidental expenses are not covered. Alternate travel arrangements are possible - please contact the NYSF for restrictions and requirements.

### **Eligibility Requirements**

- Must be candidates for high school graduation between July 1, 2010, and June 30, 2011;
- Must demonstrate superior academic proficiency, including recognition in mathematics and/or the sciences;
- Must demonstrate an application of leadership abilities and social maturity through involvement in both school and community activities;
- Must demonstrate skills and achievements outside the realm of science and outside the realm of academic pursuits; and
- Must demonstrate a curiosity and an eagerness to explore many and varied topics.

### **Application Process**

To apply, please use one of the following links:

[www.nysc.org/2011/application.docx](http://www.nysc.org/2011/application.docx)

[www.nysc.org/2011/application.doc](http://www.nysc.org/2011/application.doc)

[www.nysc.org/2011/application.pdf](http://www.nysc.org/2011/application.pdf)

A complete application consists of an original and one copy of the following:

1. Delegate Application Cover Sheet (please print or type),
2. A letter detailing your qualifications and reasons for applying (must be typed),

3. A resume detailing your academic achievements and extra-curricular activities,
4. A recent academic transcript (including standardized test scores when possible), and
5. A letter of support from a teacher or research mentor. Staple, in order, items 1 - 5, described above, together with one staple in the upper left corner. Do not otherwise bind your application nor place it in a folder.

Mail or ship your complete application directly to Bill Herrera, Wyoming Department of Education, 2020 Grand Avenue, Suite 500, Laramie, WY, 82070, your state's selection coordinator. **It must be received no later than March 25, 2011.** Do NOT send your application material directly to the National Youth Science Foundation.

For answers to questions about the application and delegate selection process, please contact your state's selection coordinator, Bill Herrera, at [bherre@educ.state.wy.us](mailto:bherre@educ.state.wy.us) or 307-721-1921.