NSF-ATE “Pathways to Teaching”
Center for Teacher Education
Middle School Camp
For Current 7th and 8th Graders
June 27-August 1, 2006
J. Sargeant Reynolds Community College
Parham Road Campus

NSF-ATE
"Pathways to Teaching”
Grant

Funded by the National Science Foundation under the Advanced Technological Education Program
DUE # 0402552

JSRCC
Parham Road Campus
1651 E. Parham Road
Richmond, VA 23228

Contact: Russell Bennett
Camp Coordinator
Phone: (804) 523-5316
Fax: (804) 371-3311
E-Mail: ghilders@reynolds.edu
http://org.reynolds.edu/NSF-ATE
2006 TECHNOLOGY, MATHEMATICS & SCIENCE
CHALLENGE SUMMER PROGRAM

Sponsored By: Hanover, Henrico & Richmond Public Schools
& J. Sargeant Reynolds Community College
Center for Teacher Education

Student Application Form

Student Name: ___________________________ T-Shirt Size: ______

Last           First            M.I.

School System (check one): _____ Hanover _____ Henrico _____ Richmond

Middle School: ___________________________________________ Current Grade: ____________

Parent/Guardian: (Mr.) (Mrs.) (Ms.) ________________________________

Address: ________________________________________________________

City: __________________________________________ Zip: _________________

Home Phone: (   ) _______________ Cell Phone: (   ) _______________

Parent’s Work Phone: (   ) ______________________

Student’s Signature: ____________________________________________

Parent’s Signature: ____________________________________________

Counselor’s Signature: ____________________________________________

*NOTE: Applications will not be considered without all requested signatures.

Please send this application on or before Friday, May 19, 2006

to the appropriate school division listed below:

Hanover County Students
Dr. Larkin C. Phillips
Associate Director
Technology Education
Hanover County Schools
200 Berkley Street
Ashland, VA 23005-1399

Henrico County Students
Barbara Hancock-Henley
Career & Technical, Family & Consumer Sciences Specialist
Henrico County Schools
3820 Nine Mile Road
Richmond, VA 23223-0420

Richmond City Students
Nelson Colbert
Science Specialist
Richmond Public Schools
301 North 9th Street
12th floor
Richmond, VA 23219-3913
2006 Technical Challenge Summer Program
June 27 – August 1, 2006   Monday – Thursday
8:30 A.M. - 1:00 P.M.
Room 250, Burnette Hall

PROGRAM OVERVIEW

Technical Challenge is a summer enrichment program designed specifically for middle school students. The program has been developed to provide students in grades seven and eight with information on teaching careers in Mathematics, Science and Technology Education. The curriculum is “hands on” and allows students to experience learning about careers in mathematics, science and technology education through an applied approach.

The program will be held at J. Sargeant Reynolds Community College. The Parham Road Campus is located at 1651 Parham Road and classes will be offered Monday through Thursday from 8:30 a.m. to 1 p.m. not including July 3 or 4. The Technical Challenge Program begins on Tuesday, June 27 and concludes on Tuesday, August 1.

The Technical Challenge Summer Program will require students to participate in three “Challenge Classes.” These classes are specifically designed to provide students with an opportunity to explore careers in technology, mathematics, and science. The students will develop skills in the use of modern equipment, enhance academic and social skills, and foster an appreciation of the impact of industry and technology on mankind. The students will have an opportunity to rotate from one class to another after approximately 6 days.

ADDITIONAL INFORMATION

Who can apply?
Middle school students enrolled in the seventh and eighth grade are eligible to participate in the program.
The recommendation of a counselor is needed.

Will transportation be provided?
Parents are responsible for the transportation of their children to and from the college.

What is the cost of the program?
The program is free to all participants recommended for the program.

What will students do about lunch?
A twenty (20) minute break will be provided for students. Students will be provided a light lunch each day.

PARENTAL INFORMATION

- Applications will be distributed through Hanover, Henrico and Richmond Public Schools.
- Students must participate in the entire program (Approximately five weeks).
- Only an official application may be submitted. Duplicate copies will not be accepted.
- Students are expected to attend classes each day during the program.
- Registration forms that are incomplete cannot be accepted.
- For additional information, please call J. Russell Bennett at (804) 523-5316 or Evelyn McCrickard at (804) 523-5728.
**Technical Challenge Summer Program:**

Through “Pathways to Teaching”, the Center for Teacher Education will address the overall goal of the grant: “to increase the number, quality, and diversity of teachers in the J. Sargeant Reynolds Community College service area, especially in mathematics, science, and technology education.” The grant will provide pathways to teaching for middle school students, high school students (especially in the area Career and Technical Centers), J. Sargeant Reynolds Community College students (especially in the AAS degree programs), and the four-year universities (namely, Old Dominion University and Virginia Union University).

The NSF-ATE grant will provide Middle School Summer Camps during Summer 2005 and Summer 2006.

A web-based advising manual and a brochure will be developed to assist students in investigating teaching as a career choice and in understanding their opportunities at J. Sargeant Reynolds Community College, Old Dominion University, and Virginia Union University.

The Middle School Manual is now available on the grant website:  
[http://org.reynolds.edu/NSF-ATE](http://org.reynolds.edu/NSF-ATE)

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<td>June 27 – 29</td>
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J. Sargeant Reynolds Community College:  
An Affirmative Action/Equal Opportunity Education Institution