



ALAMO
COLLEGES
NORTHWEST VISTA COLLEGE

Summer Institute at No Cost
to You!

**2014 Summer Student Nanotechnology Institute
Nomination Form**

June 17-20, 2014

Northwest Vista College
San Antonio, TX

This Nanotechnology Institute is a 4-day summer camp for high school students, which does not require any previous knowledge of the field and is thus open to students from all backgrounds. The Institute will be a hands-on, application based experience that will give attendees a broad overview of nanoscience/nanotechnology and the multitude of career opportunities within the field.

Through the hands-on activities students will be introduced to the unique properties of materials at the nanoscale and learn about the many nanotechnology applications that are already impacting our world today. Additionally, students will be exposed to a wide variety of experiences, such as lab-tours, discussion groups on critical issues like the societal and ethical implications of nanoscience/nanotechnology, as well as an open-house at the conclusion of the camp where students will present projects to families and friends. The Nano-Institute summer camp is jointly offered by educators and students from Northwest Vista College as well as educators provided by the NSF sponsored Nanotechnology and Career Knowledge (NACK) Network at Penn State University.

Part 1: Student Data

LAST NAME: _____

FIRST NAME: _____

ADDRESS: _____

PHONE: _____

EMAIL: _____

In a few words, please describe why you would like to attend the Nanotechnology Institute:

Part 2: Parent/Legal Guardian Contact Information

LAST NAME: _____

FIRST NAME: _____

ADDRESS: _____

EMERGENCY PHONE CONTACT: _____

EMAIL: _____

Part 3: Teacher's Recommendation:

TEACHER'S NAME: _____

PHONE: _____

EMAIL: _____

HIGH SCHOOL: _____

YOUR COURSE STUDENT IS ATTENDING: _____

DOES THE STUDENT REQUIRE ANY SPECIAL NEEDS? Yes/No (Circle One). If yes, please fill out below.

TEACHER'S RECOMMENDATION:

Student's Signature and Date

Teacher's Signature and Date

Note:

- *Breakfast, lunch, and snacks will be provided.*
- *Transportation will not be provided. All participants must be able to provide transportation to and from their residence to Northwest Vista College. However, transportation for field trips will be provided as part of the program.*

The application deadline is **April 18, 2014**. There are a limited number of applications that will be accepted. Please email your nomination forms to Qiaoying (Joy) Zhou, Ph.D., at qzhou2@alamo.edu. You will be notified whether your nomination has been accepted by April 25, 2014. Questions? Please feel free to ask.

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National Science Foundation
WHERE DISCOVERIES BEGIN