



GRAND PRIZE NOMINEE
Fairfax County Regional Science and Engineering Fair
March 18, 2007

12-P-5

Peiyu (Jonathan) Wang

Thomas Jefferson H S
for Science and
Technology

Cotranslational Protein Folding Lattice Models

12-P-6

William J. Zeng

Thomas Jefferson H S
for Science and
Technology

Dynamics of Curved DNA

TM-P-9

Jacob A. Merlin, Scott D. Miller

Oakton High School

The Effect of Frontal Surface Area on Drag Force

TM-P-14

**Tejasri Chandrabhatia, Divya Murali,
Celina Suh**

Westfield High School

Properties of Liquids and Surface Tension

TM-P-16

**Michelle J. Baca, Sanah Baig,
Nina A. Peji**

Hayfield Secondary

Validity of HDOP as a Predictor of GPS Accuracy

TM-P-26

**Cameron N. Cassady,
Jonathan A. Maiorana**

Madison High School

Electric Arcs and You!
