



WICHITA STATE
UNIVERSITY

TRIO PROGRAMS

Upward Bound/Math Science

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FOR IMMEDIATE RELEASE

THE TRIO UPWARD BOUND MATH SCIENCE ANNUAL RESEARCH SYMPOSIUM AND SCIENCE FAIR

At Wichita State University

Wichita, KS – On Monday July 15 more than 60 participants from the TRIO Upward Bound Math Science program, grades 9 through 12 will participate in the Annual Research Symposium and Science Fair at Wichita State University. Year after year the bright and dedicated participants apply themselves to produce impressive and inventive work.

Both the symposium and the science fair will represent several scientific disciplines, such as chemistry, physics, medicine and health. This year's project titles include:

- *"E-Waste Take Over!", "Music and Emotions", "2 B Cloned", "The Legalizers"*
- *"Team Shadow Ninja" and "Explosive Reactions"*
- *"Facing Your Phobia: Phobic Conditioning And Desensitization Therapy"*
- *"How Does Color Affect Heating By Absorption of Light?"*
- *"Introductory Survey of Muscle Size and Strength"*
- *"Tensile Hair Strength: Which Brands of Hair Dye are better for Your Hair?"*
- *"What's Got Your Heart Racing?"*
- *"How to Install Linux & Gimp under \$200"*
- *"Are You Your Birthday?"*
- *"The Physics of Follow-Through in Sports"*
- *"Testing Your Tastes: A Demonstration of Sensory Interaction in Flavor Recognition"*
- *"The Power of Suggestion"*
- *"Left Brain or Right"*
- *"Hi My Name Is _____ & I'm An Addict: The Anatomy of An Addict"*
- *"Facing Your Phobia: Phobic Conditioning And Desensitization Therapy"*

A panel of judges will evaluate the projects and determine scores based on the strength of presentation and comprehension of subject matter. Recognition will be given to outstanding participants and the top placing student scientists will receive awards at the Upward Bound Math Science Awards Banquet on Wednesday, July 17, 2013.

All WSU staff and students are invited to attend Monday, July 15, 2013. The Research Symposium will take place between 9:30 to 11:50 a.m. in the Hubbard Hall Room 209 with the Science Fair to follow from 1:00pm to 2:00pm the Hubbard Hall lobby.

About TRIO Upward Bound Math Science at Wichita State University

The TRIO Upward Bound Math-Science Center is federally funded and hosted by Wichita State University (WSU) in Wichita, Kansas. With the support of WSU and the cooperation of schools throughout Kansas the program is designed to

serve seventy-four disadvantaged high school students, who have an interest in Medicine, Science, Technology, Engineering and Math (M-STEM) and also have the potential to be the first in their family to attend college and earn a four-year degree. UBMS provides an academic-year program and a summer program for high school freshmen through seniors. Students are expected to participate in both components from freshman through high school graduation.

The purpose of the Upward Bound Math Science Center is to stimulate and advance interest in medicine, mathematics, science, engineering and technology, challenge students to perform to the best of their ability, provide a unique residential, academic, exploratory, hands-on experience, and encourage high school students to realistically consider the attainment of a post-secondary degree in mathematics or the sciences.”

The Center also benefits from a College Access Challenge Grant from the Kansas Board of Regents (KBOR). Many of the science projects were underwritten with the KBOR funding.

More information can be found at www.wichita.edu/ubms or contact the main office at (316) 978-3316.