This Summer Residential Institute began on June 9th and ended July 20th, 2013 at the University of Texas at Arlington. The summer was full of enriching and motivating activities for your student; to ensure success in their educational endeavors.

During the six weeks, participants received academic preparation, attended informative conferences and workshops, and participated in educational and cultural field trips for enrichment. Various learning tools were utilized to help participants to fully realize their potential and be ready and equipped for college.

This issue includes highlights and snapshots of our students during the summer activities. More updates will be forthcoming for the Fall.

email us at ubms@uta.edu and let us know how we can assist you and your student.

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Programs
The Upward Bound Math & Science Center consists of two (2) programs:

Local Program (LP) — serving 63 students from Alvarado, Ennis, Venus, Grand Prairie, Mansfield Timberview High Schools.

State Program (SP) — serving 75 students from Central, South and West Texas High Schools and others statewide.

This fall, we will be accepting new participants for both programs through Spring.

email us: ubms@uta.edu

Shining Star: Academic Bowl Competition 2013
With participants from six (6) area Upward Bound and Upward Bound Math & Science Programs and nearly 500 students, the University of Texas at Arlington Upward Bound and Upward Bound Math & Science Programs (UBMS) hosted the annual Academic Bowl Competition. This year we welcomed newcomers to the competition; Tarrant County’s Community College South Campus Upward Bound Programs.

The competition was held over a two (2) day period during which individuals and individual teams competed in eleven (11) UIL-based academic and speaking events as well as three (3) athletic events.

This year’s athletic events introduced indoor soccer in place of the softball event. The UBMS-Local Team proudly competed in the soccer event and finished in second (2nd) place and in the Basketball event and finished third (3rd). Go UBMS!

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Overall UBMS Team Results

UBMS Academic Bowl Competitors 2013
College² Career Conference

The Annual Career²Career Conference is hosted by the Upward Bound Math & Science Center. The 2013 Conference was held on Wednesday, June 26th in the University Center on UT-Arlington's Campus from 8:00 a.m. –5:00 p.m. and was designed to connect high school students with resources at the collegiate and professional level as they prepare to pursue higher education and careers in math, science or technology.

The Students were required to wear Business/Professional Attire to this professional event that included topics and presentations such as: Essay Writing Workshop, “How to Find your Dream Job,” Resume Writing Workshop, Public vs. Private Panel, General Financial Aid & Scholarships, Student Support Services, “We’re not in Texas anymore Total!” (Out-of-State Panel), How to be Successful in College! and College of Science Majors & Careers.

Students also attended a College Fair that included a variety of in-state and out-of-state Colleges and Universities: Baylor, Kansas State, Texas A&M – College Station, East Texas Baptist, Iowa State, Texas A&M – Corpus Christi, Lamar, Texas A&M University – Texarkana, Sam Houston State, Texas Christian, Southern Methodist, Texas State – San Marcos, Stephen F. Austin State, Texas Wesleyan, Tarleton State, Texas Woman’s, Tyler Junior College, University of North Texas at Dallas and others.

Highlights of the conference day were from the keynote and closing speakers—Dr. Dereje Agonafer (Mech. Engineering. Researcher), and Baylor Barbee (Educational Motivational Speaker) respectively.

The Program was also host during the conference to a newly formed Upward Bound Program based out of Waco, Texas.

Director’s Award

The Director’s Award is the highest achievement granted by the Upward Bound Math and Science Center. This honor is awarded to the participants who are exemplary in ALL areas during their participation in the six-week summer residential program, to include their overall class and off campus behavior, their attention and attendance in class (tardies), motivation and academic performance) and truly personifies an exemplary scholar. This year’s recipients were Local participant, Kelsey Gibbons, (to the left) and State participant, Miguel Velez (on the right).

Dual Credit Courses

The TRIO Pre-College Programs students earned college credits during the 2013 residential summer program under a pilot collaboration with Tarrant County Community College Southeast Campus.

The Upward Bound Math & Science Program enrolled 6 Dual Credit Students. Their results:

- Government:
  - Average grade: 90%
  - Highest Score: 98%
  - Pass rate: 100%

Overall our students did well. We look to continue and expand this.

UBMS OFFICE STAFF

Lisa Thompson, Sr. Director, Trio Pre-College
Richard Raleigh, UBMS Director
Chinh Cao, Local Program Coordinator
Fidel Zapata, Counselor/Bridge Coordinator
Gloria Solorzano, Support Specialist II
Enrique Delgado, Technology Specialist
Ryan Hilton, Technology Assistant

The UBMS Students spent their Fridays this summer exploring a range of science careers and colleges. The students went off-campus to area businesses and college campuses to learn and shadow area professionals and receive mentoring.

The Sophomores learned about the types of engineering professions possible while visiting the Arlington Regional Data Center and UT-Arlington’s Research Institute in Fort Worth.

At Baylor University Center in Dallas and UT-Arlington’s Smart Hospital they were introduced to medical professions and the requirements and qualities needed to work in this field.

They also received tips from the AT&T Aspire professionals concerning resume building, goal setting, and mobile application development.

The Juniors spent their Fridays visiting a variety of college campuses including, Southern Methodist University, Texas Wesleyan University, University of North Texas, Texas Christian University and the University of Dallas.

The Seniors were "off to work." While selected Seniors spent their Fridays with research professors at UT Arlington to prepare their research competition reports, most shadowed professionals with the Arlington Police Department, Lockheed Martin Aeronautics, Siemens, The National Weather Service, DFW international Airport, UT-Arlington’s Athletic Trainers and Theater Department and their Fort Worth Center Graphics Department.

Students received a broad perspective of the college and career opportunities in the field of Math & Science.