

UPWARD BOUND MATH & SCIENCE SIUCE

Preparing students for the future

September — December 2016

Upward Bound Math and Science Newsletter

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UPCOMING SPRING EVENTS:

Saturday Sessions Schedule

SIUE MLK Luncheon

Cougar Store Opening



FALL ORIENTATION

After a break between summer and the academic year, UBMS classes resumed on October 8th. To kick off the academic year, we had an orientation to introduce our students to what they should expect from our program and to go over study habits and best practices for a successful academic year.

Here at UBMS one of our main missions is to help students become college-bound . We spoke with our students on how to take ad-

FIELD TRIPS

While academics, classes and grades are important here at UBMS, we like to add on to the classroom experience with field trips multiple times a semester. We want students to be prepared for academics, but they should also never forget that they can apply those academics to their dreams. We believe that well–rounded students know how to apply academic achievements to whatever field of study they wish to go into. As a result, we are constantly looking for field trip opportunities to help transform our students and expose them to innovative ideas while they learn to cultivate new ways of thinking.

In September, Morwin Corey and Sarah Harris were selected to attend the Eyes Above the Horizon Minority Youth Outreach Program at the STL Downtown Airport in Cahokia, IL. Students heard from aviation specialists who discussed the responsibilities of air travel and engineering. On October 8th students also participated in The Paul vantage of their high school years now in order to be ready for college later.

Students also got the opportunity to meet their instructors and take the LAS-SI Inventory test (Learning and Study Strategies Inventory). Which is an assessment tool used to help students better understand individual learning styles and study habits. This tool is intended to help students identify areas of strengths and weaknesses so that they can maximize their academic successes.

Part of our orientation was also designated to review the program's rules and policies on behavior, dress and attendance/participation. Students were encouraged to develop good study habits and participate in extra-curricular activities. UBMS Saturday Sessions are always held on the 2nd and 4th Saturdays of each month and we will be sure to notify students if there are any changes. Attendance and participation at these sessions is critical



Students pose for a picture at the Paul Simon Leadership Conference

Simon Youth Leadership Weekend Conference where they spent two days interacting with SIUE alums and faculty members who introduced them to a variety of entrepreneur and leadership skills.

Also, rounding out the fall field trips, The American Association of Blacks in Energy hosted BEAM (Black Energy Awareness Month) to introduce students to prominent African-Americans in the energy field from companies such as Ameren and Monsanto.

Urban League Saturday Workshop: Manufacturing/Crafts Day & Parent and Student Workshop



We believe it is important to give students the skills to move forward in their career goals. On November 5th, the Urban League of Metropolitan Saint Louis came to campus to present a workshop for students and parents on employment practices and strategies.

The Urban League presentation featured information on trade careers as well as technological fields.

As part of the workshop, students also participated in crafts related to manufacturing where students were put into hard hats and safety goggles and asked to help with the manufacturing components of small projects.

> (Right) Students show children at Katie Wright Elementary how the robots work.

> (Bottom) —Wilisa Smith and her robot during a Katie Wright Elementary School Robotic demonstration

Robotics: Katie Wright STEM Night

Once again, we were excited to offer our students the opportunity to work in the field of robotics. As part of our STEM component, UBMS purchased Lego robotic kits that students will work on throughout the year.

On November 30th, our STEM Coordinator, Mrs. Candi Johnson, introduced the Lego EV3 Mindstorm Robot to students at Katie Wright Elementary School. UBMS student, Wilisa Smith, accompanied Mrs. Johnson and showcased her robotics skills in a demonstration showing the younger students robotics in action—UBMS style!









HOLIDAY WORKSHOP

Our last Saturday Session of the fall term landed on December 10th. As part of our mission to further the education and experience of our students, we took the opportunity to get to know a little bit more about each other. While we all live, work and go to school with one another, we also come from diverse backgrounds. In the spirit of the holiday season we spent the day, in and out of the classroom, learning about events and history behind several different holidays.

After settling in with pizza and snacks, UBMS students heard from Mrs. Candi Johnson as she shared a PowerPoint about the history behind the symbols for Chanukah, Kwanza and Christmas.

Next, students participated in a the "Ugly Christmas Sweater" contest, where Wilisa Smith took home the Staff Choice Award and Chanae Ferrell took home the Student Choice Award.

The students spent the last part of the celebration participating in the mannequin challenge, as counselor Septembre Lewis had everyone strike a pose and hold it long enough for her to make a video of the "mannequins" to the tune of Rae Sremmurd's "Black Beatles." You can check out the video on our Facebook page. In addition to the Holiday Workshop, students volunteered at the Hot Chocolate 15K/5K series in partnership with Ronald McDonald House Charities. Students volunteered to give hot chocolate and encouragement to those who competed in the race.

Community involvement is a important part of UBMS because giving back to the community fosters an environment of growth and provides volunteers with a sense of hope and belonging. Good job to all of our UBMS students who volunteered their time to help those in the community!



Kinara with candles (Symbol for Kwanza)

Meet Our Staff

Upward Bound Math & Science Staff

<u>Rene Smith:</u> Office Administrator <u>Elke Harris-McIntosh:</u> Program Director <u>Septembre Lewis:</u> Program Counselor Candi Johnson: STEM Coordinator

Fall Staff

<u>Chima Okalanna:</u> Biology Instructor <u>Surya Srujan Patneedi:</u> Math Instructor <u>Azizat Danmole:</u> English Instructor



Students strike a pose for the Holiday Workshop Mannequin Challenge



We are saddened but also happy for Laura Jennings, our program counselor to be leaving to start a fulltime job at the SIUE library. "I've been very blessed and very fortunate over the past three years working with all of out students and staff from UBMS. I will miss, very much, working directly with the UBMS family and plan to check in on everyone from time to time. Good luck to our students as you finish up your sophomore year! Thanks for all you have taught me and for allowing me to be your counselor"





"When you come from good places, you can lead to good places" —Lara Jennings





September: Dylan Millitello, Aaron Thomas, Jason Lacy, Sarah Harris, Marnajha Crosby

October: Antwan Glasper

November: Le'Vauntez Conway, Talaizah Adkins, Pierra Barbee, Shenaiya Harris, CryShundra Walker

December: Dedrick Peeler, Sharlena Hunter Ow-

Contact us

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January 18th : SIUE's MLK Luncheon January 28th : Cougar Store Opening Spring 2017 Saturday Session Dates: Jan. 14 & 28th, Feb. 11th & 25th, March 11th & 25th, April 8th & 22rd, May 13th

Acknowledgments

We would like to extend a thank you to all the stakeholders, students, parents and mentors who have worked with us this semester and over the past years. Thank you for your time, energy and contributions. You are appreciated!

CONGRATULATIONS

Congratulations to Graduate Assistant Chima Okalanna on the advancement of his academic career. He will be leaving UBMS but will most certainly come back to visit.

