Ahhhh….waves — Upward Bound summer at the beach? No, but anyone who has seen ocean waves hit the shore knows the power of a wave, and probably knows that waves carry so much more than just water. During the summer of 2013, our Upward Bound students learned more about a few of the ways that America has made and is still making waves that carry good things for the whole world.

In daily classes of English Literature and Composition, German Language, Math, and Science, taught by UB summer faculty Oak Martin, Mariam Nasrati, Christel Brown, and Lindsay Camm, our UB students studied the ways that Americans have influenced the world in the areas of Music, Medicine, Manufacturing, and Military. Through the course of six weeks, so many things were learned; investigations were made into how stem cells are used to save lives, how simple machines are used in manufacturing, and how the military uses hybridized animal products in the making of bullet proof vests!

The culture of the early days of American manufacturing was studied in literature; famous American “wave-makers” (Johnny Cash, Elvis Presley, Clara Barton, Charlie Chaplin and Henry Ford) were portrayed as characters in a wax museum. After researching the manufacture of musical instruments, understanding the properties of sound waves, and discovering the mathematical basis of rhythm, students entertained staff and families with musical presentations performed in the German language.

As is always the custom in the summer, every Friday found Upward Bound students going forth into the world to seek more knowledge. Our field trip schedule was off to a flying start with a visit to GE Aviation, where we learned about the contributions of GE innovations to the world of aviation, particularly in the military. The following week we continued the military aviation theme with a trip to the National Museum of the U.S. Air Force at Wright Patterson Air Force Base. Seeing such finely engineered “flying machines” up close was awe-inspiring. The first half of our third Friday experience was a behind the scenes tour of Cincinnati’s historic Music Hall, where we saw preparations for the opera; we quickly switched gears, entering the realm of medicine and manufacturing, with our visit to UC’s Hoxworth Blood Center. We learned how important just one unit of blood can be, saving the lives of at least three people, as it can be separated into three different components.

The next week, we enjoyed a picnic to kick off the 4th of July, then returned on Friday to visit UC’s College Conservatory of Music for a tour of their studios and performance spaces. Again we entered the world of medicine at UC’s Medical Research Center, where we were amazed to learn about cutting edge research in the science of treating certain types of cancers and exciting news about using a person’s own stem cells to heal cardiac tissues. The final field trip to Kings Island was strictly for fun, as we made some waves of our own at Soak City!

Upon the conclusion of six weeks of fun and learning, UB departed for a three day trip to Washington, D.C. where we walked the paths of Arlington National Cemetery, witnessed the Changing of the Guard, and enjoyed dinner at the Hard Rock Café. The second day in D.C. was filled from sun up to nearly midnight, as we enjoyed a guided tour of all of the national monuments and memorials, marveled at the sights of the Smithsonian, and met our U.S. Representative Brad Wenstrup and were given a complete tour of our beautiful U.S. Capitol Building. After a thought-provoking visit to the U.S. Holocaust Memorial Museum, we visited the FDR Memorial and then departed for a dinner cruise on the Potomac, where we enjoyed a great dinner, saw the riverbank sights of D.C. and Virginia and danced the night away! On the final day we toured the extensive grounds and house at Mt. Vernon, the historic home of George Washington. We departed for home, tired, but with so many good memories, looking forward to seeing each other again after the start of the new school year!
The University of Cincinnati Clermont College Upward Bound program had eighteen students graduate from our program in 2013, and they are currently enrolled in six different colleges/universities in Ohio!

**Dezeray Butts** graduated from Williamsburg High School. She participated in Upward Bound for 3 years. Currently, Dezeray is enrolled at Cincinnati State and is studying Electro-Mechanical Engineering.

**Angela Casey** graduated from Batavia High School. She participated in Upward Bound for 3 years. Currently, Angela is enrolled at Wright State University and is studying Environmental Science.

**Kyle Crider** graduated from Western Brown High School. He participated in Upward Bound for 3 years. Kyle is planning to apply to college next year.

**Michael Davis** graduated from Goshen High School. He participated in Upward Bound for 2 years. Currently, Michael is enrolled at Christ College of Nursing.

**Amber Decker** graduated from Georgetown High School. She participated in Upward Bound for 3 years. Currently, Amber is enrolled at Antioch University.

**Hannah Falck** graduated from Batavia High School. She participated in Upward Bound for 3 years. Currently, Hannah is enrolled at UC Clermont, where she is studying Psychology.

**Kaitlynne Godwin** graduated from Georgetown High School. She participated in Upward Bound for 2 years. Currently, Kaitlynne is attending UC Clermont, where she is studying Psychology.

**Elizabeth Hunter** graduated from Bethel-Tate High School. She participated in Upward Bound for 2 years. Currently, Elizabeth is enrolled at Ohio University where she is majoring in International Business with a minor in German.

**Sydney Kilgore** graduated from Bethel-Tate High School. She participated in Upward Bound for 4 years. Currently, Sydney is enrolled at UC Clermont, where she is studying Nursing.

**Emily May** graduated from Felicity-Franklin High School. She participated in Upward Bound for 4 years. Currently, Emily is enrolled at Xavier University, where she is studying Biology.

**Kaci Monnette** graduated from Western Brown High School. She participated in Upward Bound for 2 years.

**Brianna Neff** graduated from Georgetown High School. She participated in Upward Bound for 3 years. Currently, Brianna is enrolled at Ohio State University, where she is studying Anthropology with a minor in Mechanical Engineering.

**Tabetha Rose** graduated from Williamsburg High School. She participated in Upward Bound for 3 years. Currently, Tabetha is enrolled at Ohio Wesleyan University, where she is studying Music Education.

**Eleanore Schaller** graduated from Williamsburg High School. She participated in Upward Bound for 3 years. Currently, Eleanore is enrolled at UC Clermont, where she is studying Early Childhood Education.

**Amanda Weinberg** graduated from Batavia High School. She participated in Upward Bound for 4 years. Currently, Amanda is enrolled at UC Clermont, where she is studying Nursing.

**Jacob Wiley** graduated from Goshen High School. He participated in Upward Bound for 3 years.

**Dakota Wise** graduated from Felicity-Franklin High School. She participated in Upward Bound for 3 years. Currently, Dakota is enrolled at UC Clermont and is studying Nursing.

**Desiree Yarger** graduated from Western Brown High School. She participated in Upward Bound for 4 years. Currently, Desiree is enrolled at Shawnee State and is studying Game Arts.

Upward Bound is completely funded by the United States Department of Education and is part of the federal TRIO programs.
### New Staff Member at Upward Bound: Welcome Jodi Landers!

We are happy to welcome our newest staff member, Student Development Specialist Jodi Landers! Jodi started working in her position here at UB in April 2013. She met most of our amazing UB students before the school year ended but really got to know them during Summer Academy. What a great time we had! Jodi moved to Cincinnati in 2010 and comes to us with a bachelor’s degree in Psychology and a master’s degree in Education, both from the University of Central Florida. She has taught students from K-12 and has been a principal in Florida and Ohio. She is very excited to be part of our program and our UB family.

### Upcoming Events and Saturday Academy Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Upward Bound</td>
<td>November 2</td>
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<tr>
<td></td>
<td>November 16</td>
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<tr>
<td>University of Dayton &amp; Sinclair</td>
<td>November 20</td>
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<tr>
<td>Community College</td>
<td>December 7</td>
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<tr>
<td>December 14 – Holiday Event</td>
<td>January 4</td>
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<td>January 25</td>
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<tr>
<td>Mid-March (tentative) Weekday College Visit</td>
<td>April 5</td>
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<tr>
<td>Date and Place to be announced</td>
<td>April 26</td>
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<tr>
<td>May 10 – Final Saturday Academy</td>
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Field trips may be planned to be held on regularly scheduled Saturdays; advance notice will be given. 

### Tutoring

Are you planning to take the ACT soon? Do you need to ace your Algebra test? Do you need to work on your organization or study skills? If you answer yes to any or all of these questions, then you need to contact your Upward Bound tutor!

Upward Bound tutors, Amanda Luttrell-Smith and Andrea Miller, are available to help you achieve academic success. Amanda is the academic tutor for students at Bethel-Tate High School, Felicity-Franklin High School, Georgetown High School, Williamsburg High School, Grant Vocational School, and Southern Hills Joint Vocational School. Andrea is the academic tutor for students at Batavia High School, Clermont Northeastern High School, Goshen High School, Western Brown High School, Live Oaks Vocational School, and Scarlet Oaks Vocational School.

### ACT Test Information

Most colleges require prospective students take the ACT as part of the admissions process. Traditionally, most students take the ACT in the spring semester of their junior year. Seniors, you need to take the ACT immediately if you haven’t already. Please pay close attention to registration deadlines and be sure to request your fee waivers well before deadline dates. In order to familiarize yourself with the exam, it is important to prepare for the test. The Upward Bound tutors are available to help you with the exam. Your tutor has practice exams, software, and ACT preparation books available to use during your tutoring sessions. Be sure to contact your tutor before you take the ACT!

**ACT Test Dates and Deadlines**
- December 14, 2013 (registration deadline: November 8)
- February 8, 2014 (registration deadline: January 10)
- April 12, 2014 (registration deadline: March 7)
- June 14, 2014 (registration deadline: May 9)
Upward Bound at UC Clermont continues to be successful in achieving our objectives. Most importantly, we have students who are graduating from high school each year and entering and succeeding in postsecondary education. Of course, as a federally funded program, the continuation of our services depends on the continuation of that funding.

The federal government recently cut spending on the federal TRIO programs, including Upward Bound, by more than 5% for the current program year. Depending on what your experience is and has been with Upward Bound, you have a civic right to contact members of Congress and express your views on the effectiveness of the TRIO programs. Members of Congress do pay attention to what we say. I have visited Washington a number of times and have spoken with many members of Congress and their aides, and I have always received a respectful hearing. Those I have spoken with have been familiar with Upward Bound and with TRIO and have been interested in what we are doing and in the achievements of our students.

Senator Rob Portman of Ohio is a member of both the Senate Finance Committee and the Senate Budget Committee. When Senator Portman was our representative for this district, he visited our campus and met with our students. His phone number is (202) 224-3353, and he can be reached by email: https://www.portman.senate.gov/public/index.cfm/contact-form

Senator Sherrod Brown of Ohio is a member of the Senate Finance Committee. His phone number is (202) 224-2315, and he can be reached by email: http://brown.senate.gov/contact

Representative Brad Wenstrup represents Clermont and Brown Counties in the United States House of Representatives. His phone number is (202) 225-3164, and he can be reach by email: http://wenstrup.house.gov/contact

If you have any questions, please contact me at (513) 558-7437 or at dan.schneider@uc.edu

Dan Schneider
TRIO Upward Bound Director