



HUBCAP

THE OFFICIAL CRANBROOK HORIZONS-UPWARD BOUND NEWSPAPER

Fall 2017 - Spring 2018 Issue | “The Greater the Sacrifice; The Greater the Reward”

HUB Alumni Grow Leaders at the 2nd Annual HUB Student Leadership Conference



HUB 2018 Student Leadership Conference participants. Photo by Mitch Carr

On March 10, seven Horizons-Upward Bound alumni returned to their old stomping grounds to share their leadership expertise with current HUB students. More than 100 students were able to participate in the day-long conference.

A special thank you to Phyllip Hall, H’84, A’Kena Longbenton, ABD, H’91, Canequia Moulder, MA, H’94, Phaedra Wainaina, JD, H’10, Harold Waters, PhD, H’90 and Lamar Willis H’00 for spending the day with us and imparting leadership lessons on our students. And, we are also grateful to Carl Norris, H’80 for providing a motivational keynote address.

HUB students participated in workshops designed by HUB alumni. Workshop topics were gleaned from the best-selling book *Habitudes: Images That Form Leadership Habits & Attitudes* by Dr. Tim Elmore. Some

of the topics explored during the workshop presentations include: The Iceberg, The Starving Baker, Golden Buddha, Thermostat and Thermometer, Fun House Mirror, and The Oversized Gift. Each topic was presented with enthusiasm and was inspirational to the students that participated.

HUB students thoroughly enjoyed the Leadership Conference. One student stated “my favorite workshop was the Thermostat and Thermometer, I say that because Canequia had good energy and I learned that integrity always comes first.” Another added “my favorite workshop was the Oversized Gift because Harold Waters gave us a test to challenge us – it was challenging



Carl Norris, H’80, Keynote

to answer hard questions about myself.” Another student was so inspired she stated “my favorite was The Golden Buddha with Phaedra. She was very inspirational. I aspire to empower others like she is.”

We hope that you’ll answer the call next year and participate in the Student Leadership Conference. Contact Sommer

Brock at 248-645-3137 or sbrock@cranbrook.edu to find out about opportunities to give back to Horizons-Upward Bound.

By Sommer Brock, H’96
HUB Development Director

More photos from the Conference on page 15.

DIRECTOR'S LETTER



Only a few months into 2018 and there are already so many great things happening at Horizons-Upward Bound! To celebrate the tremendous energy of HUB and acknowledge one critical source of all we do, HUB dedicates this spring issue of the HUBCAP to all parents of our Horizons-Upward Bound 2018 High School seniors.

HUB parents recognize the sacrifices and the rewards of our students. Challenging our students to become better readers continues to be a reward, indeed, the primary focus of HUB. In

an effort to continue our focus on reading proficiency, this year we rewarded our proficient readers with an introductory speed reading course. The students selected were reading at grade level or above according to their reading test scores. This program was a great success as indicated by the reading accuracy improvement, the elimination of the need to enroll in remedial English courses at the college level for recent HUB graduates, and the fact that 100% of students who participated in the Speed Reading course became faster readers.

This year every HUB student received the book *The Hate u Give* by Angie Thomas. This moving book describes sixteen-year-old Starr Carter's two worlds: the poor neighborhood where she lives and the fancy suburban prep school she attends. The uneasy balance between these worlds is shattered when Starr witnesses the fatal, unlawful shooting of her childhood best friend, Khalil, at the hands of a police officer. HUB students will have a chance to discuss the book and have their knowledge tested during our annual "Battle of the Books" competition this summer. Our staff was also given a copy of *The Hate u Give* to read as well as a copy of the heartbreaking book *What Made Maddy Run* by Kate Fagan. Both books promote HUB's focus on reading while speaking directly to the worlds all of our determined HUB students inhabit.

Our 2018 HUB graduates have bravely and relentlessly spent the last four years improving their grades, standardized scores, and life skills. Their efforts resulted in scholarships and grants that will allow most to attend college for free. So far HUB seniors have been accepted to 51 different schools and have received over 144 letters of acceptance. Additionally, 18 HUB seniors have been accepted to Wayne State University and 18 accepted to Michigan State University. As of this writing, our seniors have received approximately \$1.5 million in scholarship money. That's an extraordinary accomplishment for our extraordinary seniors.

There's some national news that will have an extraordinary effect on HUB this year. On March 23, 2018, President Trump signed the \$1.3 billion FY18 Omnibus Appropriations Bill into law. That legislation guarantees a \$60 million funding increase for Federal TRIO Programs for a total appropriation of \$1.01 billion - the high watermark in the history TRIO!

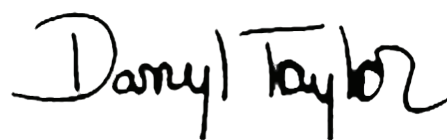
Horizons-Upward Bound is a Federal TRIO Program. And, as no grant competitions are scheduled for the 2018-2019 program year, this increase will translate into approximately a 6% increase for each individual grant award. These additional funds for HUB, based on the passage of the Omnibus Appropriation Bill, represents an enormous victory for low-income, first-generation students in TRIO and beyond. It would not have been possible without the unwavering commitment of advocates like you. Please take a moment to call and thank your legislators who voted in favor of the FY18 Omnibus Bill.

Federal funding enables the programs that strengthen our HUB family. Over our 50+ years, we've worked hard to build relationships with our students and their parents. We particularly love when they send pictures and write to share about a special past HUB event that had left a pleasant memory or touched their lives. Listening closely to our students, parents, and staff is how we continue to make valuable programmatic changes and still stay rooted in what has made HUB so effective for so long.

I'm pleased to announce that during the Winter Phase we started the HUB Alumni Regional Outreach program. Regional Alumni Groups will strengthen our HUB family by meeting our alumni where they are today. Regional Alumni Groups will be composed of alumni who will work together to engage other alumni in a community or city through different types of outreach events and programming. A good alumni network benefits HUB, the current students, and as well as our Alumni. It is a win-win situation for everyone. Please let me know if you would like to be involved or just more information.

Lastly, each of you reading HUBCAP has a special relationship with one or more of our graduates, either as a parent or grandparent, brother or sister, son or daughter, guest or spectator, neighbor or friend. Perhaps there was a moment when you offered an encouraging word, a comforting hug, or a friendly smile that provided a moment of strength and helped our student make it through the day. Thank you for your "moment" of inspiration.

On behalf of our Board of Advisors, our faculty, staff, alumni, and friends, I congratulate each of our graduates on their accomplishments. We take great pride in their hard work and academic success. With this ceremony, HUB graduates become part of the HUB legacy. We salute them and remind them that they will be always be a part of the Horizons-Upward Bound family.



Dr. Darryl Taylor, HUB/CK '70
HUB Director 2010-Present

VOLUNTEERS IMPACT READING AT HUB



Thirty-eight volunteers participated in the MISTER/SISTER program at Horizons-Upward Bound (HUB) this past academic year providing nearly 100 hours of reading instruction, observation and feedback to HUB students. Thank you so much for making a difference.

Over the course of four sessions, students and volunteers engaged in reading and meaningful discussion of several topics, such as Why Good Grades are Important, Code-Switching and The Dangers of Social Media. Students enjoyed spending time with caring adults, but the reward goes both ways. Volunteers remarked that spending quality time with HUB students is the highlight of their week and giving back in this capacity does more for them than it does for our students.

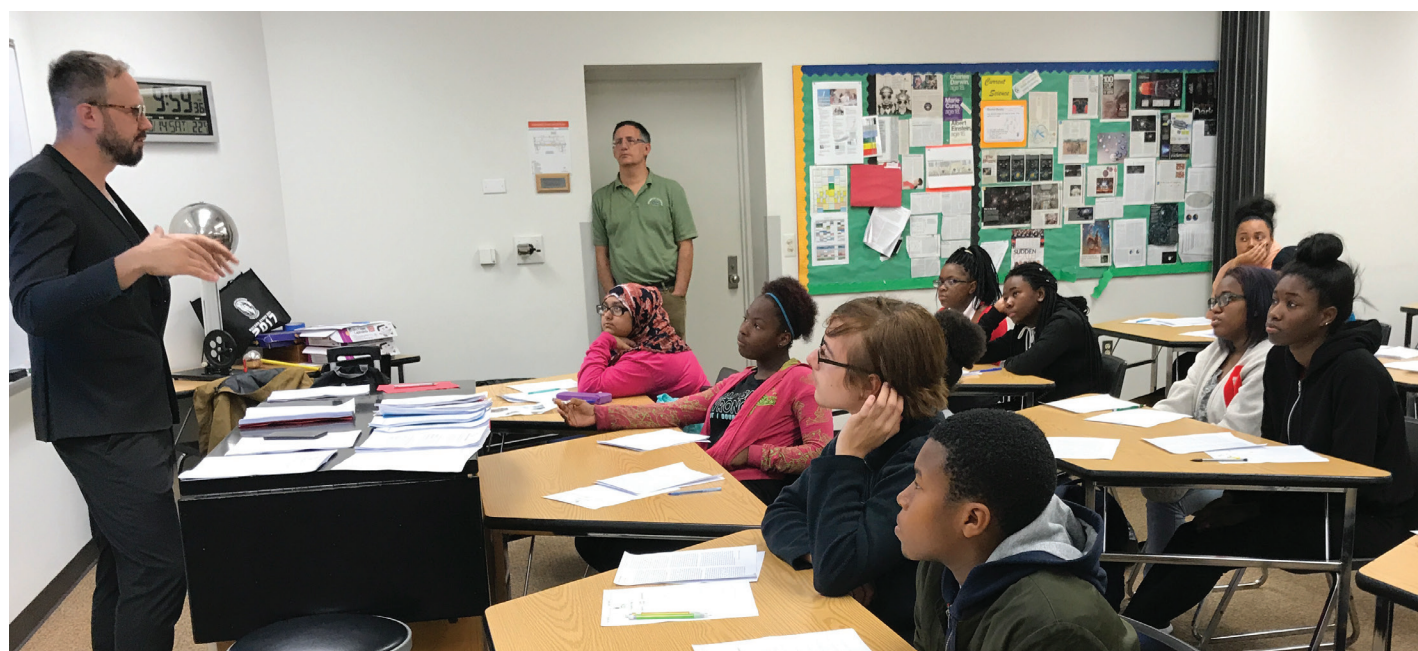
Are you ready to make a difference? We would love to have your participation in our MISTER/SISTER sessions this summer! Tentative dates are June 24, July 1, July 8, July 15 and July 22. Contact Sommer



Former HUB Director, Mr. Washington discussing an article with students.

Brock, Director of Development, at 248-645-3137 or sbrock@cranbrook.edu for more information.

By Sommer Brock, Director of Development



HUB SPEED READING WORKSHOP

Students who tested at or above grade-level in reading were treated to a speed reading class that taught them how to skim and identify key words and phrases in text. This method would allow students to quickly read passages while capturing the basic idea.

HUB Students Get Hands-On In Beaumont Future Medical Scholars Program

Over 35 HUB students signed up to participate in the Beaumont Future Medical Scholars Program for the 2018 sessions. This program brings medical students from the Oakland University William Beaumont School of Medicine (OUWBSM) to HUB where they introduce students to basic medical concepts and skills. **Sophia Khalil, CK'12**, a second-year Med Student, has lead the HUB OUWBSM med students for the past two years. Here is what she had to say about her time with the program:

"The goal of the Beaumont Future Scholars Program (BFMSP) is to provide high school students enrolled in the Cranbrook Horizons-Upward Bound program with the exposure and resources needed to explore a career in medicine. I think this has been a great program both for the high school and medical students who get the opportunity to mentor and engage with their community not only to promote health but also inspire aspiring medical students.

Personally, I have enjoyed meeting with the students every month and learning how their goals are growing each time. I have had students come and ask me about my medical school journey and what they should start doing now in order to achieve their career



Juniors Shanyia Clark and Tiara Oliver practice taking a blood pressure on Justin, a first-year Medical Student. Photo by Paulette Bolofer

goals. I have loved finding new ways to help students develop problem-solving skills and getting them to think in new ways. Some of the most thought-provoking sessions we have had are when we (the medical students) ask one guiding question, then let the HUB students take the discussion in the direction they want.

In the past, the OUWB medical students led class-room based discussions/activities regarding problem solving, effective communication, medical humanities/ethics. Session topics included: personal and academic goal setting (and how to achieve those goals), asking good questions, how to say no, and time management. These sessions were meant to provide students with information on how to develop professional skills that could be applicable to any field.

This year, we have decided to shift the focus to more medically related topics given the unique position of medical students. We wanted to make the sessions much more interactive and really give the students an opportunity to experience parts of medicine and be able to ask us questions directly.

Our first session was on First Aid. The students rotated through different stations where they learned and practiced various first aid maneuvers relating to allergic reactions, burns, fractures, bleeds, knocked out teeth and even stroke. This session was meant to provide a more hands-on approach to learning about medicine. I thought this format of learning allowed us (the medical students) to really engage with the students. Additionally, having short stations allowed the students the chance to briefly experience many topics at once and hopefully more opportunities for inspiration to strike!

Our second session focused on Social



Sophomore Lizbeth Blas practices using a stethoscope on Sophia Khalil, 2nd-year Med Student at Oakland University and 2012 Cranbrook graduate. Photo by Paulette Bolofer

Determinants of Health. Students participated in a Zombie Apocalypse! The goal was to accomplish certain tasks (find family members, obtain shelter, food, first aid, diapers, etc.) with the limited resources they were given. Each student was provided a different character profile which listed their language skills, age, personal and social preferences, whether they had transportation or not, whether they had kids or not, and how

“I think this has been a great program both for the high school and medical students who get the opportunity to mentor and engage with their community not only to promote health but also inspire aspiring medical students.”

much money, social capital and cultural capital they had. That is, some students did not speak English, some had very limited finances, some did not trust anyone outside of their culture, and so on. Students were allowed to make deals both with each other and with the shopkeepers to achieve their goals. This activity was followed by a really fruitful discussion by the students about which factors (social determinants) helped them vs hindered them

from achieving their goals and how this translates into the real world. We felt this topic was important given that social determinants not only impact people’s access to healthcare and their overall health outcomes but also their success in life. We wanted students to be aware of what factors (positive and negative) may be present in their lives and futures and how best to use them to their advantage!

Our final session this year focused on Cardiovascular Health. Students again rotated through stations where they got to learn about how the heart pumps blood, what heart murmurs are, and listen to heart sounds and breathing with a stethoscope. Another station focused on blood pressure control and nutrition and students got to practice taking each other’s’ blood pressure with a cuff and stethoscope. A final station focused on vital signs such as pulse, breathing rate and sugar levels. Students were able to find various places for pulse on their bodies (neck, wrist, knee, foot), and check their pulse rate after exercise and rest. The purpose of this sessions was: 1) increase awareness about cardiovascular health which is one of the leading causes of death in the US and is quite preventable and 2) provide students the opportunity to actually practice some skills learned in the First Aid session and use instruments actually used in medicine daily.

Having attended Cranbrook myself as a student (Class of 2012), I knew that the HUB program provides bright students with great opportunities to explore academics and gain skills. For me, the BFMS program has been an amazing way to give back to the community that helped me get to where I am by inspiring and guiding someone else to achieve his/her goals.”

Another OU second-year Med Student, Sameen Ansari shared her thoughts:

“It was great to see that so many of the students were female. Many were unfamiliar with some of the techniques we told them... Overall it was a great experience! I noticed that kids were eager to stay and discuss after the lesson, and several stayed behind to ask how they could get involved in medicine.”



Top: Sophomore Antonio Hatcher practices taking a blood pressure on Sophomore Zachary Hemple. Bottom: Sophomore Shanaz Munni takes her turn to practice on OU Med Student, Justin Dzierzawski. Photos by Paulette Bolofer

The BFMS Program will continue into the Summer Phase to allow students the opportunity to continue to gain information about different paths into the medical field and gain exposure to skills.

HUB RECRUITS NEW COHORT FROM DETROIT SCHOOLS

On Wednesday, October 25, 2018, the 2017/2018 recruiting process for the Cranbrook Horizons-Upward Bound program commenced. This year, rather than starting the process with a meeting for Detroit middle school principals and counselors, we began with presentations at Blackwell Institute, Carstens and Brewer Academy. Concomitantly, the meeting for Detroit middle school personnel is scheduled at the end of the recruiting process, May 24, 2018, in celebration of the outstanding assistance rendered during the recruiting process. Because of the target schools selected in the five year Government grant – East English Village Preparatory Academy, Martin Luther King Jr. Senior High School and Western International High School - we were able to recruit from a wide variety of middle schools in the Detroit Public Schools Community District.



HUB senior, Norunahar Ali, spoke to students at her alma mater, Davison Elementary Middle School, about what HUB means to her and why students should apply. You can read Norunahar's reflection on page 19. Photo by Brenda Gatlin

The 2018 Recruiting Team consisted of Ms. Annie Duerr, College Counselor and Ms. Brenda Gatlin, Academic Dean of Students. Dr. Darryl Taylor, Director, Mrs. Toni Chan, Program Manager and Lucia Gutierrez, HUB Senior, accompanied the team to Detroit Clippert Middle School; and Dr. Taylor and Ms. Gatlin along with HUB Senior, Norunahar Ali and HUB Freshman, Virginia Casique, mesmerized and motivated the students at Earhart(Casique) and Davison (Ali) with a dynamic presentation.

The recruiting team visited twenty-five middle schools and presented to 8th grade students invaluable information about the Horizons-Upward Bound program. The recruiting process, as was indicated, commenced in October and ended in March. Over 100 applications were received.

The next step was for parents and students to come to Cranbrook on Saturday, April 21, 2018 for the "New Applicant Day." The "New Applicant Day," an extension of the application process, is an event where students who have submitted applications and their parents/guardians come to the Cranbrook Campus and vie for a position in the program via a battery of tests, interviews and other competitive activities. Students and their parents will be notified during the month of May as to whether they were admitted into the program or placed on the waiting list.

The Cranbrook Recruiting process has identified myriad students over the past fifty-three years (53 years) –"Giving them nothing but a Chance." The "New Applicant Day" is a way of vetting and identifying committed families for the Horizons-Upward Bound program.

By Brenda Gatlin, Academic Dean of Students

HUB WELCOMES NEW STAFF MEMBERS



Toni Chan
HUB Program Manager

Toni Chan has been associated with Cranbrook since the fall of 1996, when her oldest daughter started at Brookside. She was a Cranbrook parent for 18 years until her youngest graduated in 2014. Before she started her role as Program Manager for HUB, she was the Accounts Payable Supervisor for Cranbrook in the Accounting and Finance Department and a volunteer for the Schools in many capacities. Toni is a first generation college graduate and identifies with HUB's mission. Her advice to the HUB students is "don't be afraid to ask for help, always ask questions and it is perfectly okay to say you don't understand." She would like to thank all of the HUB staff for making her feel so welcomed!

Annie Duerr joins the HUB staff as the college counselor. Prior to this position, Annie served as an AmeriCorps member with City Year Detroit at Cody High School where she helped students successfully transition from 8th to 9th grade. She was a Challenge Detroit fellow and spent a year working with Wayne County Community College District and various Detroit non-profits including the United Way for Southeastern Michigan and the Downtown Boxing Gym. Annie is incredibly passionate about education and college access and success. Her advice for the students is to use all of the information they have access to and start researching early. She is incredibly excited to be working for HUB and looks forward to meeting more alumni, students, and supporters of the program.



Annie Duerr
HUB College Counselor

HUB FRESHMAN ACCEPTED INTO YALE SUMMER PROGRAM



HUB freshman, Jalen Sumlin, was accepted into the National Youth Leadership Forum's (NYLF) Business Innovation Program at Yale. According to their website the "NYLF: Business Innovation – 6 Days to Startup is specifically designed to provide high school students with a foundation in business and the skills needed to lead the next innovative revolution." Participants will have the opportunity to compete with each other through a "startup-style simulation" that takes students from idea to getting the product to consumers. Students will be challenged to

make decisions that will impact the success of their business. With this experience, students will leave with "a clearer vision of (their) career path and to achieve their goals" and will also be eligible for college credit from George Mason University.

Jalen has been an exemplary student at HUB and currently holds a 3.8 GPA at Renaissance High School in Detroit. He speaks fluent

Chinese and is a nationally ranked chess player. Jalen is also a member of the Money Matters for Youth organization which has given him the opportunity to attend the Shareholders meeting for Berkshire Hathaway, a multinational conglomerate holding company that has Warren Buffet as its Chairman and CEO, and owns Geico, Dairy Queen, Fruit of the Loom, Helzberg Diamonds and more. Even with all of his accomplishments, Jalen remains humble and wants to share his success and knowledge with his community. Jalen tutors elementary and middle school students daily and has said:

"I want to give back to the community, maybe teach them business tricks. Other teens and kids who want to get their business started, I want to be able to make sure they know how to do it right as well. Because not everybody gets the opportunity that I got, so, I'm really blessed for it."

Jalen was featured on the news for his accomplishments and was able to fundraise enough money to cover costs to attend the Yale summer program. Congratulations!

DR. TAYLOR RECEIVES CRANBROOK PRESIDENT'S AWARD

On Wednesday, April 25, 2018, in the beautiful Kingswood Dining Hall, Dr. Darryl Taylor, Director, Cranbrook Horizons-Upward Bound, along with three other outstanding Cranbrook faculty/staff members were recognized and honored by Cranbrook President, Mr. Dominic DiMarco, as the recipients of the 2018 President's Award for Excellence. Established in 1990 by President Emeritus, Dr. Lillian Bauder, the President's Award for Excellence is presented to faculty, staff and volunteers who epitomize Cranbrook's dedication to excellence and community collaboration. The recipient of the award exemplifies excellence, as well as, demonstrates determination, character, skill and dedication and is willing to go beyond the "call of duty." Dr. Taylor exhibits all of those qualities and more. As Director since 2010, Dr. Taylor has made significant strides in developing a program that each year raises the level of expectation - incorporating educational researched and evidence based practices that elevate the consciousness and determination of its students to want to succeed in life. He is sedulous as he continues to set surmountable and challenging goals-



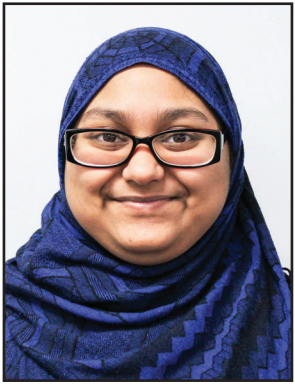
Dr. Taylor and Cranbrook Educational Community President, Dominic DiMarco at the President's Award event. Photo by PD Rearick.

are indeed accomplished in a timely fashion. He lives and breathes HUB, "24 – 7." Whatever will positively impact the lives of our students, he will incorporate. Dr. Taylor has no boundaries as far as the HUB program is concerned because amplifying his value as Director is his willingness to always extend the scope of his responsibilities for the enhancement of the HUB program. Dr. Taylor stated in his program notes, "Dream big, work hard, and just be thankful every day. That's all I try to do." During his presentation, he gave accolades to his wife, Mrs. Denise Taylor, and one of his high school teachers and friend, Mr. Don Jones.

Congratulatory wishes are extended to Dr. Darryl Taylor, recipient of the 2018 President's Award for excellence – he is indeed most deserving.

By Brenda Gatlin, Academic Dean of Students

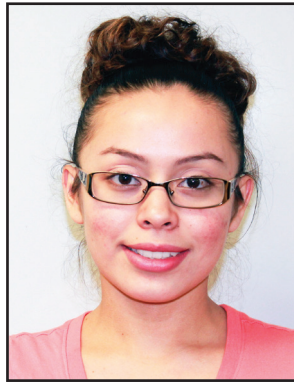
CONGRATULATIONS TO



Norunahar Ali
Oakland University



LuisaFernanda Alvarez-Gutierrez
Oakland University



Lohany Avelar
Wayne State University



Delana Bailey
Michigan State University



Jordan Barber
Bucknell University



Ariana Dawson
Michigan State University



Justice Eason
Saginaw Valley State University



Jaamy Fountain
Bowling Green State University



Khalid Antoine Gooden
Oakland University



Lawrence Gordon Jr.
Michigan State University



DaShaun Hypnarowicz
Gap Year



Aundrea Ikner
Undecided



Brooke Jackson
Fisk University



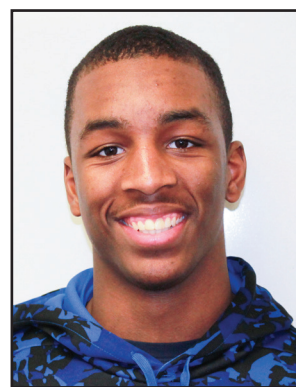
Love Jones
Wayne County Community



August Juszko
Michigan Technological University



Tarina Rucker
Oakland University



Marqis Stokes
University of Findlay



Cherlyn Wade
Wayne State University

THE HUB CLASS OF 2018!



Marcea Carreker
Wayne County Community College



Gerardo Casique
Undecided



Damiyon Coleman
Wayne State University



Carmen Colvin
Michigan State University



DeVianti Dancy
Wayne State University



Lucia Gutierrez
Michigan State University



Sausha Hawthorne
Oakland University



Jaylyn Haygood
Oakland University



Jeffon Heard
Eastern Michigan University



Briona Holloway
Michigan State University



Jada Kirkland
Wayne County Community



Yolanda Lawson
Michigan State University



Kenechukwu Onwudiwe
University of Michigan



Channel Patterson
Wayne State University



Jalen Roberts
Jackson College



Tasha Williams
Clark University



Aysha Young
University of Detroit Mercy

Not Pictured:

Rose Faraad - Henry Ford College

Quran Hegler - Undecided

Esau Roblero - University of Michigan

Demetrius Torres - Undecided

Carla Underwood - Wayne State University

Andre Watson - Oakland Community College

Eric Wilcoxson - Undecided

HUB SENIORS TOUR DETROIT67 PROJECT: LOOKING BACK TO MOVE FORWARD



HUB Seniors faculty and staff listen and watch. Photos by Paulette Bolofer.

On Saturday, March 17, 2018, HUB's senior class visited the Detroit Historical Museum to tour the Detroit67: Perspectives Exhibition. At the beginning of the tour, the docent asked students to look at a wall of words that have been used to describe the events of 1967; riot, resistance, revolution, uprising, revolt, insurrection, rebellion, upheaval and more. She then asked which word the students thought accurately depicted the events based on their current understanding. The group was then taken on a journey to understand the times leading up to the event that served as the catalyst to what many call the Detroit race riots; the raid at the Blind Pig, an afterhours bar on 12th and Clairmount.

The Detroit67 Tour also allowed students to see news footage and hear recollections from people that lived through these events. Students

discussed the different words to describe what happened. They also discussed the reasoning behind the media blackout, analyzed how media reported on the events, and reflected on how social media might have impacted the public perspective of the events had it been present at the time. Some students felt the presence of social media may have caused more panic or incited more violence, while others felt that it would have allowed the public to see a broader, more complete perspective on the events that were occurring.

One of the most chilling parts of the tour was the tank display. Audio of people sharing their experience while images and sounds of tanks rolling down the streets played in unison. When asked about how she felt going through the exhibition, Mrs. Pennock who was a teenager at the time shared:



"(The experience) caused me to have feelings of anger, because all of the anger that I buried came to the surface. (Detroit) is the city that I love and grew up in and overnight it was destroyed... and it hasn't recovered and it has been over 50 years... you can still see the damage when you drive through certain neighborhoods... but I still have hope."

Mrs. Pennock also shared that she remembers when the tanks were sent in because she could hear and see them going down Woodward. She said that it felt like a war zone.

reflected on how people from different areas of the city and region may have perceived these events and talked about why different people use

HUB program director Dr. Taylor, also accompanied the students on this trip. He was a HUB student at the time and was at Cranbrook. He shared that his parents told him to remain on campus so that they didn't have to worry about him. Other HUB students wanted to go home and Cranbrook teachers volunteered to drive them from campus to their homes in the city.

SENIOR REFLECTION ON HER HUB EXPERIENCE

Our world is full of all types of cultures and religions. These cultures and religions affect the way people act and the morals they follow. I come from a Bengali Muslim family. And being a Bengali Muslim can be a bumpy experience full of trials and tribulations.

Muslim females have many rules that have to be followed. Women are not as liberated as women would like to be. It does not help that the Bengali part brings the cultural aspect of how women should and should not act. Put these two—my culture and my religion—together and one gets a very restricted lifestyle.

Now being the person I am, I have had to find thousands of ways to become free and do the things I wanted without having to look over my shoulders all the time. HUB made it possible for me to be free in a sense that I was able to explore many new opportunities that broadened my horizons to the real world.

One example of this would be going camping with HUB Wilderness. If it was not for my involvement in HUB, I would not have had the

opportunity to go camping and explore life outside of technology. The experience was great.

Horizons Upward-Bound has given me a sense of family, encouragement, and stability. The happiness I have felt the moment I step on campus every Saturday and over the summer has surprised me. I have never had something I look forward to the way I look forward to HUB. I am a better and kinder person because of HUB and if I had to begin my journey with HUB all over again, I would do it in a heartbeat. These past years have been the best part of my life and I thank Allah (the almighty God) every day for leading me on this path. Without it, I do not know where I would be.

“I am a better and kinder person because of HUB...”

-Norunahar Ali

By Norunahar Ali, HUB Senior

DETROIT67 continued

The Detroit67 Tour was an eye-opening experience for many students who had yet to learn about this part of Detroit’s history. Going through the tour, some students recognized landmarks and streets that were mentioned, saying “I know where that is... I live near there,” or “I drive by that a lot.” Dr. Taylor found the tour to be valuable and expressed his desire to have more HUB students go through the experience.

By Paulette Bolofer

FUN FACT:

The Institute of Museum and Library Services recently awarded one of ten 2018 National Medals for Museum and Library Service honors to the Detroit Historical Society for their work with the Detroit67 Project.



HUB Seniors faculty and staff at the Detroit Historical Museum “Detroit 67: Perspectives” exhibition. Photos by Paulette Bolofer.

COLLEGE TOUR: A HUB ALUM'S PERSPECTIVE

Early mornings, late night packing, fresh yawning faces, and long bus rides; those are the things that took me back to a place of excitement and yearning for knowledge. Attending the HUB College Tour as a HUB alum has given me a new perspective and excitement for the journey of the students around me.

During the summer phase, I spent lot of time with the girls of the sophomore class. I had the chance of getting to know students on a more personal level, gathering a true sense and understanding of their personalities, and getting a glimpse into the goals they've envisioned for themselves. As the summer continued to unfold, and as the students became more and more comfortable, I began to see them as future lawyers, doctors, artists, musicians, project managers, etc., professions that embody their interests. As intelligent as these students are, the opportunities for them are limitless.

Fast forwarding time, months later, now venturing off to various colleges with these young men and women, I couldn't help but to relive the memories I've made as a student of HUB. Roughly seven years ago, I was in their shoes, traveling, experiencing, and building a career path while surrounded by my HUB family, a class that'd become much more than a group of organized friends. Here, I was given a running start and an abundance of information about selecting the right college in preparation for the next phase of my life. The foundational tools and knowledge given to me, as young as I was, gave me the confidence to reach my full potential and remain confident in my journey. I began to stand out amongst peers not affiliated with HUB, as they were not given the access to the exposure Cranbrook: Horizons-Upward Bound provided.

During the college tour, as a college student at the very end of the tunnel, awaiting finals and ultimately graduation, I began to see the opportunities before these students in a different light. I couldn't help but to continually remind the students how fast college will creep up, and before they know it, they'll be in the real world with the tools they've been given. Even further, I couldn't help but to see myself in these students. Exposure to colleges such as Central State University, Denison University, Kalamazoo College, Jackson College, Grand Valley State University, and Western Michigan University, visibly opened their eyes to the next chapter of their lives. Hearing the questions asked during each informational section of each college highlighted their intelligence and eagerness to understand and grow with the experience of each college. As we continued to travel, gain exposure to new experiences, and recapped the information retained at each college, I couldn't help but to step back, smile, and soak in the moment with the students and the caring staff around them. The sky is the limit for these students, and I can't wait to see them use the tools they've been given, and succeed in each aspect of their lives.

By Lena McPherson, HUB Alum 13'



Tommy Hollingshed, H'17, a freshman at Central State University, talks with HUB students visiting the CSU campus on the Annual HUB College Tour. Photo by Lena McPherson



Dr. Taylor poses with another HUB alum at Denison University, Mo Murray, H'17. Photo by Lena McPherson



Alyssia Adams, H'13, a senior at Denison University, shares her experiences with the College Tour Students. Photo by Lena McPherson



Students listen intently at Jackson College. Photo by Lena McPherson



Sophomore M. Jackson talks with a Department Rep at Grand Valley State University. Photo by Lena McPherson



Students on their walking tour at Western Michigan State University. Photo by Lena McPherson



Jordin Wright, H'16, a sophomore at Western Michigan University stopped by to share advice about taking advantage of HUB. Photo by Lena McPherson.



HUB students take notes during a their tour at Kalamazoo College. Photo by Lena McPherson

TOP HUB STUDENTS TOUR CIS CHOCOLATE EXHIBIT

Selected HUB students recently learned how chocolate has been more than a sweet and a treat. On January 6th, twenty-five students chosen for their hard work and 3.8 to 4.0 grade-point averages were guests at the Cranbrook Science Institute to see an exhibit covering the history and production of chocolate.

Janet Beylin, our docent, told students that chocolate is made from seeds found in a tropical tree. The cocoa tree that produces the seeds used to make chocolate is a relatively small tree about 30 feet high and grows naturally in the wild. That means there is no need for cocoa tree farms.

Before it became the main ingredient in a sweet snack or a hot drink as we know it today, the Mayans used chocolate in their religious ceremonies. Chocolate also was used by the Mayans and Europeans as money for trading goods. The production of chocolate became so valuable that the common man, and even those who produced it, could not afford to consume it. In today's world, chocolate is available every day and for special events such as Valentine's Day, Easter (chocolate eggs and bunnies), Halloween, and for other ceremonies and occasions. Over time, what was once a religious or economic symbol became a popular commodity.

Before leaving the exhibition, the students visited a workshop where they made their own chocolate. By mixing different ingredients with cocoa, they created different types of chocolate, including a strong 70% cacao or a lighter milk chocolate. These popular uses of chocolate, along with the production, history and myths, were all part of the Cranbrook Institute of Science exhibition our students had the opportunity to see and experience.



Photos by Ms. Paulina Shaw

By Mr. Munoz and Ms. Shaw, Cranbrook/HUB Faculty



CONGRATULATIONS, KEITH TATE, JR!

Fourth grader, Keith Tate, Jr., also known as KJ, the son of Mrs. Charisse Tate, was a First Place winner in the 2018 Science Fair (Bean Bind Challenge), at his school, Taylor Exemplar Academy.

His assignment was to create a "Bean Sorting Device," that had the capability of sorting three different kinds of beans: jelly beans, pinto beans and black beans.

Keith successfully created a device, following the given constraints, and using the assigned materials. With a paper plate, two paper bags, a pair of scissors, and masking tape, he was able to construct a workable, bean sorter. He sorted a given number of mixed beans into three different sections of the device with only two errors. He did this without manually touching any of the beans.

Congratulations Keith!



KJ's Bean Sorting Device made with a paper plate, two paper bags and masking tape, won him First Place in the 4th Grade Science Fair.

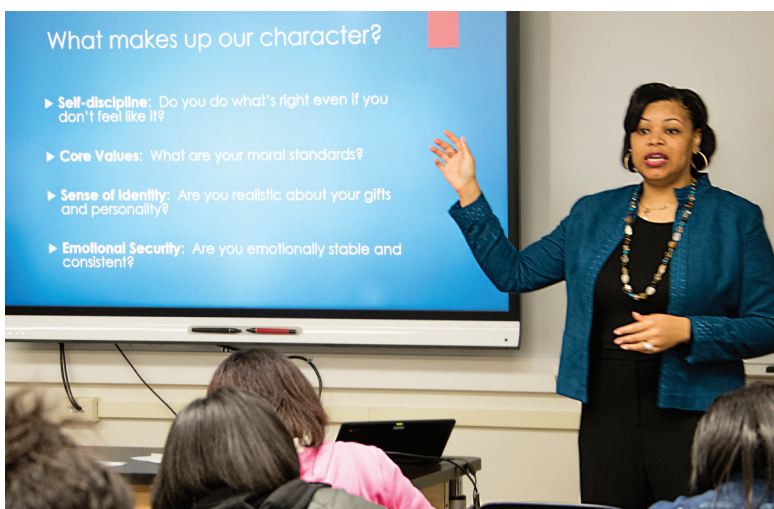
2018 HUB STUDENT LEADERSHIP CONFERENCE



Students participate in a mirroring activity where each took a turn leading and following in “The Oversized Gift” workshop lead by Harold Waters, PhD, H’91. Photo by Paulette Bolofer.



Lamar Willis, H’00, listens to freshman, D’Myra Williams during his workshop “The Fun House Mirror.” Photo by Mitch Carr



A’Kena LongBenton, ABD, H’91, stresses the importance of character during her workshop “The Iceberg.” Photo by Mitch Carr



Phaedra Wainaina, JD, H’10, engages students in a discussion during “The Golden Buddha” workshop. Photo by Mitch Carr



Students laugh during “The Thermostat and Thermometer” workshop lead by Canequia Moulder, MA, H’94. Photo by Mary Pat Rosen



Phyllip Hall, H’84, smiles as he listens to Jasmine Ortiz share her thoughts during “The Starving Baker” workshop. Photo by Mary Pat Rosen

HUB SENIORS GET CPR CERTIFIED

Thanks to the CPR training HUB seniors participated in on Saturday, January 20th, you can be sure that your life is in good hands. That's because 25 members of the Horizons-Upward Bound senior class learned to administer CPR on babies, small children, and adults. For three hours, students practiced using an AED (automated external defibrillator), performing the Heimlich maneuver to prevent someone from choking to death, and demonstrating their mastery of CPR on dummies. Now they are certified experts in saving a victim's life in case of an emergency.



Wendy Kall-Barth, Securitas Account Manager for Cranbrook Public Safety and Lauren Bonus, Cranbrook Public Safety Supervisor led the CPR training for HUB students.

Knowing these life-saving skills can prevent the death of a family member, a loved one, a friend, or even a stranger. The two trainers -- Wendy Kall-Barth, Securitas Account Manager for Cranbrook Public Safety, and Lauren Bonus, Cranbrook Public Safety Supervisor -- showed a number of videos, held Q&A and review sessions, provided hands-on demonstrations and coached HUB students to assess an emergency situation, then respond quickly and appropriately to keep an individual alive. Beyond that, both trainers really liked working with our HUB seniors. Wendy stated: "We really enjoyed doing this class! The students were all attentive, asked great questions and seemed to be really engaged in what we were doing."

The CPR training is part of the SOAR (Stop, Observe, Apply, and Refine) initiative implemented in 2016 after HUB staff heard about the many challenges our college students faced while trying to adjust to their respective campuses. So in addition to providing academic skills, HUB also focuses on instruction in survival skills needed in everyday life. Applying what SOAR preaches and what CPR teaches, our HUB seniors are definitely equipped to react in a crisis situation to prolong a life that could otherwise be cut short.

By Peggy Pennock



HUB TOURS HENRY FORD MUSEUM

Saturday, October 28, eighty-one HUB students accompanied by HUB faculty, staff, and volunteers toured the Henry Ford Museum and Rouge Assembly Plant. Underclassmen toured the Museum while 12th graders were shuttled to the Assembly Plant.



REFLECTION FROM A CK STUDENT TUTOR

The Cranbrook HUB Tutor Club consists of Cranbrook students who volunteer their Saturdays and sometimes summers to provide one-on-one tutoring to HUB students in various subjects. Academic Deans Ms. Brenda Gatlin and Mr. Kevin Byrd, administered a training session at the beginning of the school year that gave tips on how to effectively engage assist students with learning and gaining a better understanding of concepts. This year, the Tutor Club had over 50 students sign up and was lead by co-presidents Sam Angileri, Samantha Chin and Ella Sun. When asked to reflect on his experience, Sam Angileri shared this:

“The kids, many of them my peers, teach me more about life’s journeys than I could ever teach them about Geometry or Chemistry.”

-Sam Angileri, CK ‘18

I sit with my usual group and help them with their homework, but we talk about life too. Our conversations offer me a breath of fresh air and a new perspective. It’s humbling, especially for a Saturday morning.

I look back now on my four years at HUB as a foundation of my time at Cranbrook and pivotal to my growth as an individual. Cranbrook students, including myself, aren’t exposed to

the sort of educational inequality many—if not all—of the HUB students deal with. The kids, many of them my peers, teach me more about life’s journeys than I could ever teach them about Geometry or Chemistry.”

“It’s 8:00 a.m. on a brisk Saturday morning in January. My alarm rings and I get up, shower, change, eat, and head out the door by 8:45. I’m shivering as I enter the car, so I desperately turn up the heat to warm up. I walk into the library and see the familiar faces of HUB students.

HUB is grateful for all of the students that volunteer with HUB and look forward to continuing this mutually beneficial partnership with CK students.

HUB VISITS LOCAL ALUMNI



For the third year in a row, HUB visited Alumni at local colleges and universities to see how they are faring as their studies become more intense. In the fall of 2017, HUB visited students from College for Creative Studies, Eastern Michigan University, Jackson College, Michigan State University, Oakland University, University of Michigan, and U of M Dearborn. HUB also invited students from other institutions near one of the visit sites to join. As for out-of-state alums, HUB connected with them via email, social media and texts/phone.



During the visits, alumni shared their successes, concerns, and plans for the upcoming year. HUB staff took meticulous notes for follow-up after the visits. Main topics of concern were centered around being able to continue to afford college and graduating on time. Many alumni expressed that they had at least one job to help them address costs for expenses that grants, scholarships or loans did not cover, and stated that balancing school and work was difficult but necessary.



HUB maintains contact with students after the visits using all forms of communication to provide continued support. This process has proven to be successful in helping alumni navigate challenges and has even helped some to find internships and other opportunities. HUB hopes to become even more effective in preparing students for the realities of college life by continuing these conversations and sharing alumni stories with current students.

Ms. Brenda Gatlin, Ms. Annie Duerr, and Ms. Paulette Bolofer visited with HUB Alums at Michigan State University.

By Paulette Bolofer



HUB Alums at Oakland University were visited by Ms. Annie Duerr and Ms. Bolofer.

HUB Alums at University of Michigan with Dr. Taylor and Ms. Annie Duerr.

ALUMNI PANEL GETS STUDENTS TALKING



Alumni Panel in the Hoey Assembly Hall. Left to Right: Jayme Hamm H'15, Lena McPherson H'13, Maribel Blas H'13, Jaleel Gooden H'16, Gaylin Moore H'15, Rachel Brantley H'15, Devyn Johns H'15, Alexis Wright H'14 (speaking) and Ricardo Aquino H'15.

On a Saturday morning in December 2017, eight HUB Alumni who are at different levels in their college career, came back to HUB to talk with students about their experiences as college students. From transitioning to roommates, picking schools to majors, self-doubt to other pressures, financial aid to graduating on time, the alumni covered a whole range of topics. Alumni also shared how HUB impacted them and how students should take advantage of what HUB offers, especially the ability to make connections with peers and a greater community of people that support their efforts. What the Alumni shared seemed to resonate with the students because they had numerous comments and questions for the alumni. Many students personally talked with alumni and made connections after the panel.



Students absorbing what the HUB Alumni shared at the Panel. Photo by Paulette Bolofer.

MORE ALUMNI CAMPUS VISIT PHOTOS



HUB Alums at Eastern Michigan University with Dr. Taylor.



Wayne State University and College for Creative Studies with Ms. Annie Duerr and Ms. Paulette Bolofer



\$20* ONLINE REGISTRATION until 12 noon on Friday, June 8th

\$25 ON-SITE REGISTRATION 8:00 am to 8:45 am

T-shirts will be first come, first served.

*Kids under 13 are free (no T-shirt)

**Questions? Contact Annie Duerr
at (248) 645-7729 or aduerr@cranbrook.edu**

**Interested in becoming a 5K Sponsor? Contact Sommer Brock
at (248) 645-3137 or sbrock@cranbrook.edu**

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Whether you are a donor or a volunteer, your support is what enables us to continue to fulfill our mission.

For more upcoming events visit the HUB Online calendar: tinyurl.com/CHUBcalendar

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