

End of 1st Quarter

QUARTER 1 2020 NEWSLETTER

www.collinsvilleubms.com

Welcome back everyone!

Collinsville Upward Bound Math & Science has completed our first quarter of programming. Due to the virtual implementation of our services this semester, we have derived a variety of options to meet the needs of our students.

It is imperative that you **check your Collinsville email account on a daily basis** to stay in the know & not miss out!



FALL 2020 BIRTHDAY SHOUT OUTS

SEPTEMBER:



Ijanae Williams 9/11
Melissa Bidinger 9/13
Mykeyla Hall 9/14
Claudia Delacruz 9/19
Benjamin Simpkins 9/19
Payton Plummer 9/21
Emilee Wilhold 9/26
Angelica Harris 9/29
Messiah Lewis 9/30

OCTOBER:



Javier Oseguera 10/07
Kayla Thomas 10/08
Xavier Grant 10/12
Gabriela Hernandez 10/18
Megan Roseman 10/21
Herica Campos 10/28
Luis Rivas 10/29

NOVEMBER:

Paulina Gutierrez 11/03
Danajah Willis 11/05
Christian Smith 11/12
America Gutierrez 11/17
Mrs. Tyus 11/23

DECEMBER:

Juan Rodriguez 12/05
Haruka Kawata 12/06
Sandra Delacruz 12/10
Tremonte Dickerson 12/20
Malikah Johnson 12/24

America Gutierrez: Selected as one of twenty representatives to serve on the Illinois State Board of Education – Advisory Council.

Sierra Hoffman, DJ Thomas, Claudia Delacruz

Gutierrez: Congrats to these seniors for completing their FAFSA, applying to universities for the Fall. America, Claudia and Sierra have all been accepted to SIUE. Sierra has also been accepted to SIUC, Mizzou, SEMO, McKendree and UMSL. We are eagerly anticipating to learn about DJ's out-of-state college acceptances.

Future Health Professionals: Congratulations to the following UBMS students for being elected onto the CHS HOSA executive board: *Angelica Gonzalez (president), Ruby Cortiz (secretary) and Julianna Sotelo (historian)*. Both Mykeyla Hall and IjaNae Williams are also 2 of the 26 Collinsville High School members this year.

Claudia Delacruz, Julianna Sotelo, Banelly Urbina, America Gutierrez, Joey Rauk, Ija'Nae Williams, Jack Easley, Gabriela Hernandez, Paulina Gutierrez, and Danajah Willis. These are the top 10 UBMS students to have completed the most OnTrack modules! They are determined to be prepared to enroll in the college of their choice.

Highest UBMS Q1 Participation: see the last page ☺

Kaitlin Carpenter & Deyjiah Johnson: Our SIUE graduate students are graduating with their master degrees next quarter on December 18th! Join us in congratulating them on this incredible achievement. Sooner than you realize - this will also be YOUR story to tell!



These UBMS students received **straight As** during Quarter 1.

FRESHMEN

Emily Dahl
Gabriela Hernandez
Ryan McIntyre
Payton Plummer

SOPHOMORE

Julianna Sotelo

SENIORS

America Gutierrez
Donald Thomas

Our UBMS students of the month are selected based upon their:

- GPA,
- UBMS participation &
- UBMS staff recommendation!

Students OF THE MONTH

SEPTEMBER:
Gabriela Hernandez



OCTOBER:
Danajah Willis

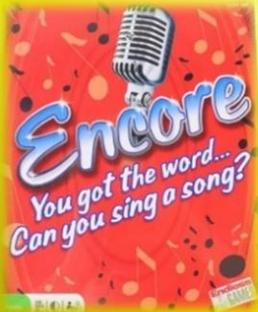
Employees are nominated by both their peers & students!

OCTOBER:
Robert Scott



TURN UP!

On Tuesdays from 7PM – 8PM, students can participate in a virtual hangout called, “**TURN UP TUESDAYS**” in which we play games such as Among Us, Pictionary, Encore, Trivia, and more! Our counselors Robert Scott and Kaitlin Carpenter enthusiastically hold this event to provide students with a time and space in which they can destress and socialize with peers. In light of the pandemic and social-distancing, this has been a welcomed addition to our program!



www.collinsvilleubms.com

Director

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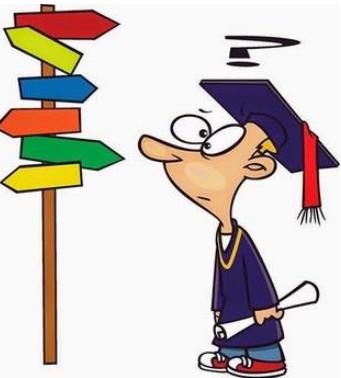
Haruka Kawata-Inglis, hkawata@cusd.kahoks.org

Robert Scott, rscott@cusd.kahoks.org



EXPLORERS CLUB

At Upward Bound Math and Science we are always looking to provide great learning opportunities for our students. During the first quarter we developed the brand-new **Explorers' Club** elective for those students who are eager to expand their knowledge about the world. In this club we focus on exploring different cultures, learning foreign languages (Japanese and Portuguese), and diving deeper into the transition from high school to college. The goal is to give our students the opportunity to expand their horizons to become well-round world citizens and professionals.



During the 1st Quarter, students studied Japanese, learned about Hispanic Heritage, and explore different aspects of the transition from high school to college.

The **Explorers' Club** meets every Wednesday from 3:00PM to 4:00PM. Any student is welcomed to join!

For our next meeting, November 11th, students will work on their Portuguese.



Find us on:
facebook®

facebook.com/CHSUBMS/

Have you been on our page yet?

Come check out our photos!

See updates in REAL-TIME

Join us via **LIVE** video footage!

“Send a shout out – Let us know you are watching!”

STAY IN THE KNOW!

UBMS STEM LEADERS IN ACTION!

THEY ARE COLLEGE BOUND!

OPPORTUNITIES!

Are you aware that we have forged incredible partnerships for **YOU** with:

- HEALTH/MEDICAL (doctors, med students, nurses)
- BOEING (engineers)
- FACEBOOK (engineers)
- STEM SIUe professors

It's your responsibility to inform your counselor if you are interested.

SATURDAY STEM PRECOLLEGIATE ACADEMY



Saturday STEM Precollegiate Academy (SPA) provides various learning opportunities encompassing academic and socioemotional materials. After taking attendance and making important announcements of the week, Mental Health is offered as the first class by Ms. Haruka which incorporates art as a visual and kinesthetic aid. On the first Saturday, the students engaged in talking about their self-care routine and reviewed what they learned over the summer. The second week focused on their mindfulness practice, and emotional intelligence was taught and discussed on the third Saturday. These are all life skills they are going to utilize during their high school years, college years, and beyond. The students enjoyed creating processes and interacting aspects.

During the second class, Ms. Deyjiah engages students with fun hands-on STEM Challenges which enhances students' understanding of different STEM concepts. STEM riddles provided good brain exercise for students on the first Saturday. Sink or float activity taught the density of various objects and challenged the students to guess which objects sink or float in the water. Creating towers with index cards kinesthetically allowed the students to explore the engineering aspects of the building structure.

Career Exploration is the next class during SPA. During this portion of our day we utilize an online program called 'Virtual Job Shadow.' This program allows our students to engage in and explore a variety of STEM professions based upon their career assessment. We've had a variety of guest speakers who talk about their profession. Our most recent presenter, Mr. Jason Robert works for the St Louis Aquarium. He talked about his educational background and career during the third class. The students actively participated and asked questions.

The following class is led by Ms. Melissa. She facilitates College Access which helps students smoothly transition to college by helping them understand the steps to take from applying for FAFSA and scholarships to preparing and taking the SAT and writing application essays. The students enjoyed guessing and learning about facts and myths about colleges during the first class. The students learned about PSAT/SAT during the second week and practiced taking a past test

We conclude each SPA with our Crucial Conversation session. Students vote on the topics we cover. This portion of our academy is designed to create a safe-haven where students and staff can talk about a variety of current, relevant and critical situations happening, such as: immigration policy, women's rights, Black Lives Matter, 2020 Election, depression/anxiety, importance of relationships, LGBTQ+, etc...



Robin Brown, *SIUE CDC*



Mike Bryan, *CyberUp*



STIPENDS RUBRIC

Our students are eligible to receive financial compensation based upon their: GPA, UBMS participation and OnTrack completions. We issue three checks a year (one for each semester and then again for our six-week long Summer Academy).



Sept 17 – Welcome Back
Sept 24 – Meet & Greet
Oct 1 – Cybersecurity Guest Speaker Mike Bryan
Oct 8 – Professional personality Guest speaker Robin Brown
Oct 15 – HTML coding workshop

Our Think Tank sessions for Quarter 1 had a strong focus on the "T" in STEM! Technology careers and skills were introduced to our students through discussing what cybersecurity actually is and using HTML to code their own website! In addition to working with technology, the students were also able to work with a representative from SIUE's career services department. In this workshop, the students learned about how to use their personality type to be the most efficient in the workplace. Quarter 1 was filled with new knowledge, new skills, and fun!

See this link for an example of our student Jack Easley's website:

<https://tinyurl.com/y2touhku>

Special Announcement

MasteryPrep



is an online program we purchased that allow our students to begin practicing even

more on their SAT! They can choose from Math, Reading, or Writing, and the course will take them through the content.

To see an example of why we invested in this program, visit: <https://snap.masteryprep.com/demo>

UBMS Report Cards have been processed and will be mailed out to our students' parent(s)/guardian(s) for review. This is our way of keeping you informed on your child's progress in our program. For further information, questions, comments and/or concerns please reach out to Desiree Tyus (dtyus@siue.edu).

Every day during the week from 2pm-3pm UBMS hosts a study hall session via Zoom called "Dream Team."

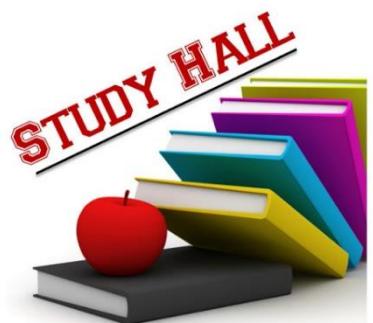
DREAM Team

The name came from the concept that our students are elite and serious about their academics. If you had a choice to study with anyone – we are the ‘dream team’. UBMS is designed to be a tool to help you successfully advance through high school and college. **Utilize all of our tools** – and that includes YOU and your fellow UBMSers. Some of you are taking the same class, but at different periods!

This time is dedicated for students to come in and work with counselors and fellow classmates on subjects they may be having difficulties with.

Though many may use this time for tutoring **it is not limited to tutoring**.

This time is also for students who want to have a designated time to work on homework, or even get the chance to socialize and network with peers. So feel free to join us for “Dream Team” during the week Monday-Friday from 2pm-3pm!



SCHEDULED	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30				E. Dahl (HI)	
9:00					
9:30	E. Willhold (MJ)	T. Dickerson (HI) B. Cardenas (MB)	C. Rodriguez (MB) C. Owens (MJ)		S. DeLa Cruz (KC)
10:00	B. Simpkins (RS)	A. Gutierrez (MB)	M. Roseman (MJ) S. Pace (HB)	X. Grant (HB) A. Hoffman (RS) C. De La Cruz (MB)	
10:30	A. Polk (MJ)		H. Campos (HB)	J. Easley (RS) A. Brooks (HI)	
11:00	S. Ditter (MJ)	M. Lewis (HI) S. Hoffman (MB)		A. Alcala (MB) J. Rauk (HB)	
11:30		J. Carrillo (MB)	G. Hernandez (RS)	I. Williams (HI) D. Strubinger (RS)	
11:50	C. Smith (RS)				
12:00	K. Thomas (MJ)	J. Oseguera (HB)	D. Roth (HB)		
12:30		C. Patrick (HB)	F. Gutierrez (KC)	R. McIntyre (HB) A. Harris (RS)	
1:00	M. Hall (RS)			D. Thomas (MB) J. Rodriguez (RS)	C. Walden (KC)
1:30				A. Gonzalez (MB)	B. Urbina (KC)
2:00			P. Gutierrez (HI)		
2:30			T. Moore (HI)		
3:00		D. Willis (KC)		R. Cortez (HI)	
3:30				T. McCauley (HI) L. Rivas (KC)	
4:00		N. Peace (HB)		J. Sotelo (KC)	

The purpose of **Weekly 1on1** meetings is for our students to receive **on-going guidance and advising** from their assigned counselors/tutors.

Our counselors are here to assist with anything regarding school, work, college-readiness and even life!



Counselors use this time to follow-up on all of our students. **Individual Learning Plans**. The ILPs ensure our students are on course to graduate from high school & be prepared for a successful college experience – that inevitably leads to both post-secondary graduation and receiving a degree in a STEM-related career field. All students should have confirmed their 1:1 times (double check the schedule on the left).

IMPORTANT INFORMATION EMAILED ON OCTOBER 30th:

We have *so many* virtual opportunities prepared for you to participate in, allowing you to meet other local high school students, and interact with a variety of STEM professionals.

SAVE THE DATES

11/2 @ 3:30PM	Science Majors with Dr. Hankins (SIUe CORE TEAM)
11/4 @ 3:30PM	Nursing Majors with Dr. Jerrica Ampadu (SIUe CORE TEAM)
11/4 @ 5:30PM	Engineering Majors with BOEING (Information Session)
11/7	Illinois Health Care Program: Emergency Room Encounters
11/9 @ 4:00PM	SIUe Celebration of First-Generation college students
11/10	BOEING first session
11/14 @ 12PM	HBCU For Life Panel: Destination HBCU
11/14 @ 9AM or 1PM	SIUe School of Pharmacy "Stop the Cycle" symposium/workshop
December ??	Barnes/Christian Hospital having first virtual meeting
December 5	Illinois Health Care Program: Pathology

FURTHER INFORMATION ABOUT ABOVE OPPORTUNITIES

- **Barnes/Christian Hospital:** Once a month they will host a [virtual healthcare program](#); first session was 10/24: Battlefield Medicine. The next session is on 11/7 where students will learn about encounters within a hospital emergency room setting.
- **SIUe Celebration of First-Generation students:** Monday, Nov. 9th @ 4PM (panel discussion with [first-generation college students](#))
- **Little Free Libraries** (for [community service](#)) you will be provided all of the materials and instruction on how to create tiny 'birdhouse-like' libraries that will be placed throughout the area for kids to pick out free books.
- **Engineering For the Week** (we have partnered up with FACEBOOK!) you will have to use your existing or create an account with Facebook to participate. Students will get to work in small teams and with the assistance of a [real Facebook engineer](#) to either 1) create an AI chatbot or 2) create a video game design. No background knowledge is necessary!
- **SIUe School of Pharmacy** (is providing a one day "Stop the Cycle" symposium, November 14th) for local area Illinois & Missouri students who are interested in pursuing a career in the [healthcare field](#), student leaders, and/or students looking for volunteer/community engagement hours. You can pick to attend either Session 1: 9AM-12PM or Session 2: 1PM-4PM. Registration has been extended until November 5th: <https://forms.gle/yuES4gUmHd6Yjyo6>
- **Boeing Engineering Virtual Information Meeting for New Students** (only meets once a month on a Tuesday, for 1 hour via Zoom) high school students will participate in hands-on and interactive career activities, be exposed to multiple fields of engineering, work on a common project, be [mentored by current Boeing engineers](#). Information meetings is Wed., Nov. 4 @ 5:30PM-6:30PM (UBMS/Explorers will be covering the cost of registration, but you must RSVP on the highlighted link above)
- **HBCU For Life Panel: Destination HBCU** learn from current students at both Historically Black Colleges & Universities ([HBCUs](#)) and Predominately White Institutions (PWIs) regarding their choice to attend their institution, their expectations vs. their realities, what college and campus life has been like for them pre- and during COVID-19 and how their education has changed. Saturday, November 14th @ 12PM – 2PM online!
- **SIUe CORE TEAM** is gearing up to host a high school college/career preparation program for all of our Upward Bound programs from surrounding high schools, and SIUe's Charter high school starting Monday, November 2nd – November 30th.
 - o All sessions are on Zoom ID: 966 1187 5694 Password: 224982 @ 3:30 – 4:30PM
 - Mon., Nov. 2 (Dr. Michael Hankins **TOPIC: Science** Majors)
 - Wed., Nov. 4 (Dr. Jerrica Ampadu **TOPIC: Nursing** Majors)
 - Mon., Nov. 9 (Education Majors)
 - Tue., Nov. 10 (Nursing)
 - Wed., Nov. 11 (Electrical Engineering)
 - Thur., Nov. 12 (Pharmacy)
 - Fri., Nov. 13 (Biochemistry & Sociology)
 - Mon., Nov. 16 (Dental Medicine)
 - Tue., Nov. 17 (Pre-health professions & Math/Statistician professions)
 - Wed., Nov. 18 (Informational Technology/Computers)
 - Thur., Nov. 19 (Business)
 - Fri., Nov. 20 (Industrial Engineering)



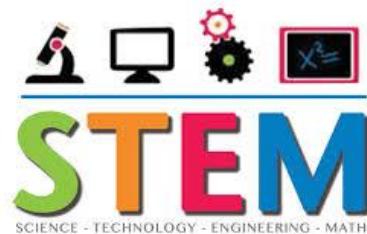
HIGHEST THURSDAY THINK TANK WORKSHOP PARTICIPATION:

100% ATTENDANCE

- Claudia Delacruz
- Sandra Delacruz
- Gabriela Hernandez
- Banelly Urbina

80% ATTENDANCE

- Alejanda Alcala
- Herica Campos
- Angelica Gonzalez
- Fatima Gutierrez
- Savannah Pace
- Luis Rivas
- Crista Rodriguez
- Megan Roseman
- Danajah Willis



100% SATURDAY STEM PRECOLLEGE ACADEMY PARTICIPATION:

- Herica Campos
- Claudia Delacruz
- Sandra Delacruz
- Tremonte Dickerson
- Angelica Harris
- Gabriela Hernandez
- Crista Rodriguez
- Juan Rodriguez
- Megan Roseman
- Julianna Sotelo
- Banelly Urbina
- Danajah Willis



100% ONE-ON-ONE ATTENDANCE:

- Ameeya Brooks
 - Sierra Hoffmann
 - Ruby Cortez
 - John Easley
 - Paulina Gutierrez
 - Luis Rivas
 - Claudia Delacruz
 - Sandra Delacruz
 - Tremonte Dickerson
 - Gabriella Hernandez
- Julianna Sotelo
 - Banelly Urbina
 - Carly Walden
 - Danajah Willis

