

UBMS NEWSLETTER

February Updates



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Negative Covid-19 Test required.

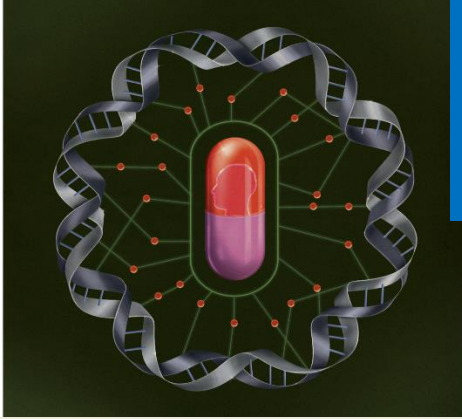
New & Exciting classes this summer

By Alyssia Trujillo and
David Dominguez

This summer Upward Bound Math Science begins participation in Project Lead the Way (PLTW) Biomedical Science, Computer Science, and Engineering pathways.

Participating in PLTW can differentiate our scholars' applications to Universities, Colleges, and Scholarship boards. Many universities offer PLTW scholarships. UBMS will accept Fall 2021 rising freshman in these pathways.

This is an amazing opportunity, and we are excited to bring these curricula to our UBMS scholars.



UBMS is accepting applications RIGHT NOW! To apply, Follow this Link: <http://trinidadstate.edu/upwardibound/>
Click the red Apply Today Button!

Spring Deadline is January 31st, 2021.
Summer Deadline is April 30th, 2021.

Scholarship Websites

By Alyssia Trujillo

Hyper- Personalized Medicine

By: Alyssia Trujillo

Scientists have been working on new classes of drugs that will change how medicine works entirely. This new type of drug would be perfectly tailored to a person's genetics. Patients with extremely rare diseases caused by specific DNA defects, which many are, now have a fighting chance with a genetic fix.

For example, say a child is fighting an extremely rare and fatal disease. As of yet there has been no treatment for these patients but thanks to Biomedical Engineers, extensive research, and modern medicine we have hope for the future and so do these patients.

Principals of Biomedical Science will be one of the courses offered this summer with a High School Credit option. Scholars will learn more about the array of Biomedical careers that help save lives every day through a project-based interactive and fun hands-on set of lessons.

Reference:

[1]:
<https://www.technologyreview.com/10-breakthrough-technologies/2020/>

- <https://www.unigo.com/scholarships>
- <https://www.niche.com/colleges/scholarships/>
- <https://www.cappex.com/scholarships>
- <https://www.dosomething.org/us/about/easy-scholarships>
- <https://www.campusexplorer.com/college-advice-tips/D6C063A2/How-to-Find-Scholarships/>
- <https://www.fastweb.com/college-scholarships>
- <https://www.chegg.com/scholarships#>
- <https://www.goodcall.com/scholarships/search/>
- <https://www.aftercollege.com/scholarships/>
- <https://scholarshipamerica.org/students/browse-scholarships/>
- <https://myscholly.com/category/scholarships/>

Reminder about Snack-Packs and Raffles

This a reminder to Scholars that every time you attend the Study Group you will be receiving a Snack-Pack. One Study Group is equivalent to one snack-pack so if you attend 5 Study groups then you will receive 5 snack-packs. A single snack-pack contains food items and a drink. These items are mailed out every Friday.

Scholars who bring a friend (8th – 11th grade) not already in our program will be entered into our raffle to win school supplies, as well as receiving your snack pack. The more friends you bring the more chances you have to win.



General Charles Q. Brown, JR.

Gen. Brown was commissioned in 1984 as a distinguished graduate of the **ROTC** program at Texas Tech University where he received his Bachelor of Science in Civil Engineering. In 1994, he attained his Master of Aeronautical Science, Embry-Riddle Aeronautical University. He served in variety of position that ultimately led him to be the Chief Staff (the highest-ranking officer) of the United States Air Force. General Brown is responsible for the organization, training and equipping of 689,000 active duty, Guard Reserve and Civilian forces serving in the United States and Overseas.

Gen. Brown holds many awards and is a command pilot with more than 2,900 flying hours, including 130 of those in active combat.

To read more on General Charles Q. Brown, JR refer to the link below.

(Refer to January Newsletters on ROTC contact information if interested in ROTC Scholarships)



Reference:

[1]: <https://www.af.mil/About-Us/Biographies/Display/Article/108485/general-charles-q-brown-jr/>

Summer Session Updates:

Upward Bound Math and Science is planning in person classes for the summer session. The Program will be taking the same protocols as Trinidad State in the Fall and Spring semesters, i.e., testing, daily reporting, masks and social distancing, etc. The Program will not be requiring a vaccine, but it is highly encouraged. More information will be coming soon with details on summer session move in date and COVID-19 protocols.

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