

April 2021 | Issue 14

Upcoming Events

ASM Microbe: 06/03/21 - 06/07/2021

World Microbe Forum: 06/20/21 - 06/24/21

Lilly Austin: 06/03/21 - 06/05/21

ASMCUE: 06/29/21 - 07/01/21

BIOME: 07/19/21 - 08/06/21

AAEEBL: 07/20/21 - 07/22/21

SABER: July 2021 (Every Friday)

Lilly Asheville: 08/02/21 - 08/04/21

ESA Mid-Atlantic: October 2021

Lilly Traverse: 10/14/21 - 10/16/21

South Central ASM: 10/21/21 - 10/23/21

Sigma Xi: 11/04/21 - 11/7/21

NABT: 11/11/21 - 11/14/21

Lilly Original: 11/18/21 - 11/20/21

If you have other events we can share here

Email us: ugmicronet@gmail.com



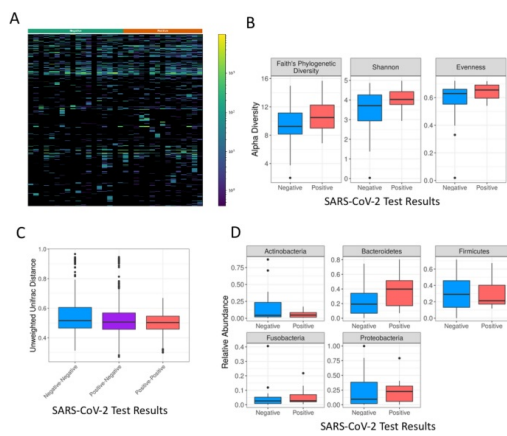
We're almost there....

We know that you're all heading into finals and we wish you all well. The end of the semester is always bittersweet as we have to say goodbye to our wonderful students but with graduation and summer just around the corner, there's still plenty to do.

In exciting news, REMNet will be holding a webinar series in collaboration with ASM for the fall season. The focus of the webinar will be data analysis via Nephele and MicrobiomeDB so if you have any resources you would like to share, let us know! We will be reaching out to you too :)

REMNet will also be represented at several summer events, so look out for us there! If you ever want to represent REMNet at a conference let us know, and we may be able to provide you with some neat resources.

- World Microbe Forum
- BIOME
- ASMCUE
- SENCER Summer Institute



SARS-CoV-2 does not have a strong effect on the...

The coronavirus disease 2019 (COVID-19) has rapidly spread around the world, impacting the lives of many individuals. Growing evidence suggests that the nasopharyngeal and respiratory tract microbiome are influenced by various health and disease...

[Read more](#)
www.nature.com

SD

Climate-friendly microbes chomp dead plants without...

The tree of life just got a little bigger: A team of scientists from the U.S. and China has identified an entirely new group of microbes quietly living in hot springs, geothermal systems and hydrothermal sediments around the world.

[Read more](#)
www.sciencedaily.com



Gene Exchange Among Gut Bacteria Is Linked to...

The frequency of gene exchange among the microbes in a person's gut is linked to the sort of society that person lives in, according to a large international study published today (March 31) in .

[Read more](#)
www.the-scientist.com

Living to the high extreme: unraveling the composition,...

Microbial communities inhabiting extreme environments like Salar de Huasco (SH) are adapted to thrive while exposed to several abiotic pressures and the presence of toxic elements like arsenic (As). Hence, we aimed to uncover the role of arsenic...

[Read more](#)
www.biorxiv.org

Differential Patterns of Microbiota Recovery in...

Microbial relationships are critical to coral health, and changes in microbiomes are often exhibited following environmental disturbance. However, the dynamics of coral-microbial composition and external factors that govern coral microbiome...

[Read more](#)
msystems.asm.org

Bioicons

Check out this new library of science illustrations by Simon Duerr that you may want to include in your lessons. There are over 1,000 biology and chemistry illustrations available for use in vector format. For more information you can check out the website or Simon Duerr's twitter thread!

Bioicons - high quality science illustrations

Bioicons contains free science illustrations for biologists, chemists, machine learning under permissive CC0, CC BY or MIT License.

[Read more](#)
bioicons.com



Simon Duerr on Twitter: "I have created Bioicons - a..."

I have created Bioicons - a library of 1632+ free, high quality science illustrations in vector format easily searchable and filterable specifically for the life science community. All icons are under permissive CC0 or CC BY license. →...

[Read more](#)
twitter.com

Great news!

Prof. Monica Trujillo, along with colleagues from Queensborough Community College, is the recipient of a National Science Foundation grant in the amount of \$300,000 entitled, Developing the Data Analysis Skills of Community College Students Using Cloud Technologies. The grant's goal is to utilize advanced technological (AT) education to create new pathways for community college students to obtain jobs in data analysis, bioinformatics, statistics, and cloud computing.

Congrats to you Monica!!

REMNet | [[QUBES website](#)]



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