Happy Thanksgiving from REMNet!
We are approaching the end of the semester and already the holiday season is in full swing. 2020 has been a challenging year but we have much to be thankful for. Here is some of what we over at REMNet are grateful for. We as always are grateful for you all! You are part of a community of microbiome researchers and educators 198 strong!

We welcomed new members and grew our partnership with the QUBES and BioQuest. Learn about our working group here and what we are planning for Spring 2021.

We had help from Carlos Goller from NCSU and Bruce Nash from Cold Spring Harbor Laboratories. We learned so much from you!!

We are grateful for our wonderful manager Geena Sompayna

Geena keeps our project running and handles all your queries. We would be lost without her!

Thanks Geena for all you do!
REMNet has a paper published!

Our review article discusses the potential of microbiome research being integrated into a variety of classes by using a number of different modalities. The article describes our experience scaling up and implementing microbiome projects at a range of institutions across the US and provides insights into strategies that work well. It also describes how to diminish common hurdles that are encountered when implementing undergraduate microbiome research projects. Lastly, it demonstrates how course-based microbiome research can be leveraged to help faculty make advances in their own research and professional development. Resources that are available to support faculty interested in integrating microbiome research into their classes are also listed.

Preparing for Spring?

REMNet needs your help once more. Share your resources with us here if you can! This Spring we started our resource to share microbiology teaching materials with you all. We have learned much and have many more resources we’ve used and experienced. Please share them here with all of us at REMNet. Click on the QR Code to get to our editable document. We are working on getting some guides ready for you all to use with Nephele and KBases.

We are excited to try PUMAA that has emerged from Jordan Parker’s lab! Congrats to you all!!

PUMAA: A Platform for Accessible Microbiome Analysis in the Undergraduate Classroom

Keith Milton, Samm Rosen, Christopher Davis, Amanda C. Freder, and Jordan Parker

(1) We are currently scaling up the implementation of our microbiome projects at a range of institutions across the US and providing support to faculty at those institutions. (2) We are excited to try PUMAA that has emerged from Jordan Parker’s lab! Congrats to you all!!

Thanksgiving Microbes: Gut-Healthy Foods for the Holidays

The role of microbes in the healthy human gut might be just as complex as the political discourse over the Thanksgiving holiday. In addition to the unique qualities at the dinner table, many peoples’ own gut microbiome varies from the beginning of the digestive tract to the end of the digestive tract. However, antibiotics and disorders have noted some common links between the diets and gut microbes of healthy humans. Such efforts can be augmented by certain foods and popular ingredients.

2020 has been a very challenging year but we can always give thanks to our microbial friends that are always there for us!