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Welcome to our November 2020 Newsletter! Watch for a new mini edition each month...

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Introducing NSIV's newest member, Nth Cycle

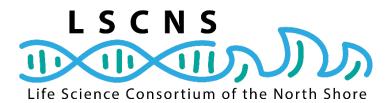


Nth Cycle is NSIV's newest member. The company joined us in October. Moving its operations from Tennessee, Nth Cycle is represented here by Megan O'Connor, CEO and Co Founder, Chad Vectis, CTO and Co Founder, Emily Jennings, Lead Mechanical Engineer, and Christoph Moore, Head Chemical Engineer. Nth Cycle was created to disrupt the electronics and li-ion battery manufacturing and recycling industries by

changing their linear material model into a more efficient, circular one. Their mission is to help transition the United States away from their reliance on primary mining and refining of metals overseas, and the recycling of these metals at their end-of-life. Read more about it here.

Life Sciences Consortium of the North Shore News

The winner of the <u>Life Science Consortium of the North Shore</u> (LSCNS) logo contest is in! After members of the LSCNS and college presidents judged 31 entries, the \$1000 prize was awarded to Kelsey Taylor, a student at Endicott College. **Check it out!**



Keeping up with NSIV

Genomic Expression named a finalist in XPrize Competition



The **XPrize** incentivizes radical breakthroughs for humanity. Currently, it is holding a \$5 million, 6-month competition to develop faster, cheaper, and better COVID-19 testing methods at scale. Genomic has applied its cancer treatment expertise in RNA sequencing to COVID-19

PCR testing requires significant processing and analytical time and costly reagents and most PCR machines can process only 100 tests per run. Genomic Expression has produced a verified workaround that only sequences some of the COVID RNA. This greatly cuts processing time and enables a machine to process thousands of test per day. Working with the XPrize, Genomic Expression has been able to test their processes at scale and to acquire large quantities of research-grade reagents, which are generally cost-prohibitive for small firms.

Adeptrix has received a grant from the National Institute of Health (NIH) RADx program to develop and bring to the market a molecular diagnostic assay for SARS-CoV-2, which will be based on the company's BAMS™ technology. As part of the award, Adeptrix has received access to various resources available through the RADx network to accelerate the FDA emergency use authorization of the BAMS™ SARS-CoV-2 assay.

The National Institutes of Health (NIH) launched the Rapid Acceleration of Diagnostics (RADxSM) initiative to speed innovation in the development,

commercialization, and implementation of technologies for COVID-19 testing. To learn more RADX, click **here**

We have more new faces at NSIV to introduce this month.



Khoshnood Nourollahi has joined **Genomic Expression's** lab staff.



Richard Zhou has recently joined **Sage Science** as a R&D Scientist.

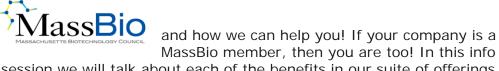
Welcome all to the NSIV Community.

Each week or so, we've been introducing one of the people who work for a NSIV member company. Most recently, it was Gary Magnant of **Tribiotica**.



What's Going On?

MassBio invites you on December 8, 2020 @11 AM to a live-stream event to learn more about membership



session we will talk about each of the benefits in our suite of offerings, and how you can take advantage. Whether you are looking to advance your career or representing your company, we invite you to learn how you can maximize your membership. You'll find registration information here.

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