March 2020 Newsletter

We're heading into an exciting year for our education and job training program!   We graduated our 100th student from the program in December 2019 and are now scaling for growth with new classes and partners.

Our three course IoT series is designed to impart highly marketable tech skills to any motivated learner. The program is explained at www.microfacturingusa.org.   We began with our Foundations of IoT course in 2018, added IoT Intelligent Lighting in 2019, and will launch "How to Make Money with Data" as the third of our IoT series this Spring.

People that complete these courses will understand how IoT systems work and the lingo, delivered at least one working IoT product, and a possess an understanding of basic Data Science and how to use it. These are powerful experiences that most working professionals don't have, and a great way to advance personal interests, professional careers, or just to create interesting things.

We believe that all people have a right to a highly relevant education and an interesting career.   The skills required for the Data Economy are different than before, and these short courses are a great springboard for people that want to gain expertise and hands-on skills quickly and affordably.

By midyear, we will expand our offerings to new educational partners, new corporate partners, and a greatly enhanced online capability.   Our courses are designed and instructed by top working professionals in the IoT field, and we will soon introduce a unique program called IoT Creator.

IoT Creator is an online development environment and forum that will be supported directly from our website.   It will be unique as far as we know in the education field -- and we're excited about it! This capability allows students, developers, entrepreneurs, and influencers from around the world to rapidly create a virtual model of their IoT product concept and test it online.   It combines opensource software, proprietary inventions from users, and know-how from around the world.

Users will be able to go from IoT Creator to actual prototypes at their own expense in most cases.   Our intent is to build a global forum where creators can test their ideas, learn new ones, and turn their skills and inventions into products, new businesses, or better jobs.

This allows innovators, developers, and people seeking to gain better jobs a unique environment in which to practice and showcase what they can do.   More information is coming soon, but we've put a lot of work into this and will be proud to bring it online.

For those of you seeking to make a difference, consider supporting our program with donations through our website, or help to spread the word.   We're a 501c3 charitable organization and privately funded. We've got the IoT part of program in a good place and want to bring it to as many people as we can.

Gregory Waters
Founder, Microfacturing Institutes