

Information Technology Cluster PLC Meeting

April 4, 2023

5:00-6:00 pm Virtual Meeting

Join Zoom Meeting   
<https://ccsnh.zoom.us/j/3256889866>

**Agenda**

**Attendees**: Deb Minassian, Mark Lambiase, Carl Anderson, Norm Messa, Nick, Dan, Gordon,

**Introductions:**

CTE PLC Github portal is now open and available:

<https://github.com/debminassian/CTE-IT-Career-Cluster.git>

**New Members:** If you know of any new CS/IT teachers that you think would benefit from this group, please forward their names to Deb Minassian ([d.minassian@sau11.org](mailto:d.minassian@sau11.org)) to be added to the list*.*

***What’s happening in CS:***

We have been asked to give input on the Summer Learning Series for CTE. What would you like to see offered for professional development. Bring your ideas, comments, suggestions, to the next meeting.

Please take this survey with regard to the Summer CTE Learning:

[Summer Learning Series 2023 Professional Development Topics (google.com)](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdocs.google.com%2Fforms%2Fd%2Fe%2F1FAIpQLSdjAY6Eo_5_2784_qGmxD1SQCPR42oXb3QBc6oLl3zvFAcJOg%2Fviewform&data=05%7C01%7Cd.minassian%40dover.k12.nh.us%7C19265c8479184554683c08db2a034f61%7Cbe1baf9c41904dcb8eb15ffa7262c564%7C0%7C0%7C638149965943758738%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=r3v36QiB5bR9NMo023cqcShqt3fBDUtHuLokfofJDzo%3D&reserved=0)

Hello,

I am writing from the UNH InterOperability lab to see if you or someone you know would be interested in helping teach a UNH tech camp, TechVentures, this July. Each camp is 1 week long (we can host 1 or 2 week back-2-back) this is a paid position with an activity stipend and daily lunch is included.

In years past we have done a *train project* providing students with software, hardware, and networking overviews (with support from IOL undergraduate students) and they code and create projects to help and operate the train. We have most materials and lesson plans to provide!

Please let me know if you are interested or could help pass the news along! We are ideally looking for someone who has experience teaching and working with students.

Thanks!

Mara

Mara Johnson

Communications & Brand Manager

UNH InterOperability Laboratory

[21 Madbury Rd, Suite 100, Durham, NH 03824](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.google.com%2Fmaps%2Fsearch%2F21%2BMadbury%2BRd%2C%2BSuite%2B100%2C%2BDurham%2C%2BNH%2B03824%3Fentry%3Dgmail%26source%3Dg&data=05%7C01%7Cd.minassian%40dover.k12.nh.us%7C5f60577fd80a4d60396c08db1aa33260%7Cbe1baf9c41904dcb8eb15ffa7262c564%7C0%7C0%7C638133060454664953%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=iLc141loI0b26L0roCNhL7Rp4GcgI9GjArsE5zMUFfE%3D&reserved=0)

[mara.johnson@iol.unh.edu](mailto:mara.johnson@iol.unh.edu)

[www.iol.unh.edu](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.iol.unh.edu%2F&data=05%7C01%7Cd.minassian%40dover.k12.nh.us%7C5f60577fd80a4d60396c08db1aa33260%7Cbe1baf9c41904dcb8eb15ffa7262c564%7C0%7C0%7C638133060454664953%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=G5tFnZja3OOfgD5pZQ6V0tvSbn0vOOvGXIejvCZT9lI%3D&reserved=0)

***NEW INFORMATION:***

Deb presented information about Cyber Patriot, reviewed the Cyber Patriot web site and discussed how to get started.

*ITPROTV – Has a Cyber Patriot – Computer and Network Information. Sean has used them in class and shares that they are informative and entertaining.*

*Sean’s students are doing their final project. The students are doing better than they have in the past. There seems to be a phenomenon going on. The students are finishing projects faster than in the past. Sean and Norm believe kids are glad to be back in school.*

*Trends we are seeing in the classroom: many students think there is no work after they finish the curriculum. Having projects to do after the curriculum work is done.*

*Norm described a NASA project for the McAuliffe Center that his students are working on when they are finished with their curriculum work.*

*Other projects were PC repair, classroom to-do list, ILE (Individual Learning Endeavor) projects will help to keep students busy.*

*How to score hands-on projects – Deb has a hands-on project Rubric she will share to GitHub*

*ChatGPT, Dolly 2, AI applications, Norm shared an AI search “Portrait of an Educator”. It produced an image. There was a general discussion about copywrite. Dan shared that since it’s not human generated, images cannot be copywrited.*

*Mark shared that he is using ChatGPT to resolve some of the information in Gordon’s curriculum. Mark explains that it is giving him a pathway to the solutions he is looking for.*

*Gordon shared some solutions to students cheating. Mack doesn’t believe it’s not an issue with coding. English is a potential problem because students can use the AI for writing stories. It makes up citations.*

*Nick translating code to Java and is using ChatGPT to help convert the code. Jobs won’t go away. New jobs will be created and some jobs will change as AI becomes more prevalent.*

Dover High School is now a Cisco Certification Test Site. Dover CTC will offer Cisco certification (proctored) exams. Contact Deb Minassian

Cisco Proctoring information to Sean:

Contact for Cisco Exam Proctoring: Prabhat Kumar JHA -X (prabjha at Cisco) [prabjha@cisco.com](mailto:prabjha@cisco.com)

***New Topics for Future Meetings:***

*● Next Meeting Date: April 4, 2023*

*● Adjourn Meeting: 6:05 pm*