CT CSTA Meeting, Monday, September 9, 2019
Central CT State University Student Center

Attendees: Elizabeth Dillard, Bradley Kjell, Evan Sayles, Suzanne Chludzinski, Christina Vallianatos, Lisa Downey, Chris Blaszczynski, Christian Duncan, Jackie Corricelli, Norman Sondheimer, Winnie Yu, Jennifer Morrison, Randy Ewart, James Veseskis, Melissa Fearrington,

1) If you would like to be a candidate or nominate someone, please email Bradley Kjell (kjell@ccsu.edu)
2) CSTA Conference next year is in Arlington, VA – interested in attending, please email Betsy (ewdillard1@gmail.com)
3) Equity Fellowship – interesting new opportunity through CSTA
4) Jackson Laboratory Presentation: Christina Vallianatos, PhD
    a. LINK TO SLIDES
    b. Study: computational biology, …immunology, aging
    c. Nice to know how data and biology can be so connected using CS
    d. Education programs – available for teachers (Teaching the Genome Generation)
        i. Teacher PD program
        ii. Genomics Curriculum with three themes: Molecular Genetics/lab skills, Ethics of genetics research/testing, Bioinformatics
        iii. Provide lesson plans, equipment, materials – all given for free
        iv. 1 week crash course for how to implement – you choose one week to rent during the year
        v. Tues, 10/15 5-7:15 pm at Jackson Laboratory
            1. Pre-registration required
            2. Teachers can bring 20 students
            3. Research talks
            4. Career networking session (clinical & healthcare, forensics, computational & data sci, acad college professors, biomed research, science communication)
    e. Summer Student Program – 10 wk summer program – hypothesis driven research, teach many levels of scientific communication, establish tight scientific community, career building
        i. Application due around February – 2 letters of recommendation, essay response
        ii. All info available online
        iii. Symposium/graduation in mid-August
    f. Academic Year Internships – throughout the year – work part-time and earn research credit; note: unpaid
        i. Students get on research papers, for example
        ii. Application due around July and start around September, complete in June
        iii. Info online
5) Jackie Corricelli – presented website – LINK TO SITE
    a. Please email with ideas for how to improve website
    b. Please join CTCSTA as a member
6) Norm Sondheimer

   a. On July 12, 2019 Public Law 19-128 was passed
- i. CS required to be taught
- ii. Innovation: require all pre-service teachers to get small intro to existence of CS
- iii. Deadline on CS Certification Pathways

   b. A lot of work – 25 sponsors from both parties, support from CBIA, unions, organizations, people who helped testifying

   c. Truth – four years ago, passed legislation but change did not actually happen

   d. Kids need intro to safety, technical part of

   e. Question from Chinma: Who is in charge of this now? Jonathan Harris, Jennifer Michalek (hoping for more than 1 day per week)

7) Seth Freeman – update on CS for CT
- a. In meeting last spring, were planning on May event. Were recruiting for event, school admin and district admin were not signing up as hoped
- b. Decided to push to next Spring (2020)
- c. CS for CT Summit 2020 – first meeting today at 7pm
  - i. Plan to widen to teachers
  - ii. Mimicking original format
  - iii. Planning Committee will send updates
  - iv. People are welcome to join and help!
  - v. Summary of Outcomes (paraphrased):
    1. Learn importance and relevance of CS Ed
    2. Learn strategies and resources
    3. Choose CS pathways
    4. Training and recruiting
    5. Learn how to incorporate
    6. Learn about legislation and CT Ed Updates
    7. Learn from districts
    8. Learn how to promote equity and broaden participation

8) Randy Ewart – ctspedmathdude.com/about
- a. [LINK TO DOCUMENT](#)
- b. Looking for tech partnership to create series of videos for students with special needs to make math accessible
- c. Video vision: available to districts on demand, different from what is online – would be interactive and consumable
- d. Does consulting/direct work with families with special needs and there is a demand for resources like this
- e. Contact info: ctspedmathdude@gmail.com, 803-730-0175 (can text), ctspedmathdude.com, @ctspedmathdude

9) CS Accessibility Resource: University of Washington ([washington.edu/doit/programs](#))

10) NCWIT Aspirations for Computing – deadline on November 1: https://www.aspirations.org/, please nominate your students!

11) Open for suggestions on location for April and May meetings – email Betsy

12) Open Forum:

a. Darcy shared Code.org – Free workshop coming up 9/21 and 11/5, code.org/professional-development-workshops – LINK TO WORKSHOPS
b. Suzanne – at Hamden HS – went to Mobile CSP Training in Colorado – had great experience
c. Winnie – GIS and Conversational AI at Microsoft DigiCamp; Paul V weighed in with example of pizza restaurant – students wrote script with variations so students could practice
d. Betsy – open question – what would you like to see at next meeting? Please send via email.
e. Chris B – trying to start Scratch Meetup
    i. Went to Holyoke Meetup
    ii. Hit snag – started at MIT but now Harvard took over and have not been able to reach a person until a few days ago
    iii. Will post online
f. Chris at Quinnipiac – trying to set date
    i. April 25 as possible date
g. Last ten minutes spent networking