Educational Technology Evolution-Compact Laboratory (ETE-CL) Summer Student Assistantship

Application Deadlines:
(1st cycle): May 20th, 2016 (Friday, 5pm)
(2nd cycle): July 8th, 2016 (Friday, 5pm)

Dates of the ETE-CL sponsored activities:
May 23rd, 2016 to August 13th, 2016

Description:
The ETE-CL (Educational Technology Evolution-Compact Laboratory) Summer Student Assistantship supports students developing a Biomedical Engineering online course, particularly for the learning of Biomedical Engineering and Genetic Engineering. One of the key goals is to develop educational technology that facilitates the simulation of hands-on laboratory experience using the principles of gamification. Students can apply for the ETE-CL Summer Student Assistantship at three different levels:
- Mini (35 hours total) for $500,
- Midi (70 hours total) for $1,000 or
- Maxi (105 hours total) for $1,500.

Eligibility:
Students who have prior experience in at least two of the following:
- Video editing using software such as Movie Maker, Camtasia, VideoBlend, CamStudio and EZVid
- Video game development using the game engine Unity™,
- 3D graphic modeling using Blender™,
- Programming Arduino for control, data acquisition, data logging and wireless connection, and
- 3D printing including the creation of *.stl files and the actual printing process.

Application:
- a completed application online form (you can only view it after logging in to your Stony Brook email account in the same web browser):
  https://docs.google.com/a/stonybrook.edu/forms/d/1kUus2tXK1IN7isZW8gFlq-kVO1_kFwG4Uqjx0yJ8EKuY/viewform
- a transcript (unofficial);
- a resume or CV
- an electronic portfolio summarizing the work done with Unity™, Blender™, Arudino™, 3D printers and any video editors
  - the portfolio can be submitted via sharing a google folder to Dr. Chan
  - Your folder must be named in the following format:
    - ETE-CL_LastName_FirstName_
    - e.g., if your name is John Doe: ETE-CL_Doe_John

Contact:
If you need to share your portfolio in google folder, or if you have any question about the fellowship, please contact Dr. Meilin Ete Chan via her Stony Brook’s email: meilin.chan@stonybrook.edu