Penn State Lehigh Valley
2020 Teen Entrepreneur Challenge: Engineering Public Health Solutions

Tentative Schedule

I. Monday, July 6
   A. Introductions
   B. Syllabus review
   C. Assign groups for final project
   D. Whole group discussion – Entrepreneurship and Public Health
   E. Introduction of speaker
   F. Speaker – Public Health: Lehigh Valley Health Network/The Pool Trust
   G. Break into groups and select public health topic
   H. Students will have an individual assignment (public health article of their choosing and short essay)

II. Tuesday, July 7
   A. Review homework
   B. Marketing and Communications and their effect on business
   C. Introduction of speaker
   D. Speaker – PSU Communications Professor
   E. Q&A
   F. Discussion/ instruction for group work
   G. Break into groups – work on PSA

III. Wednesday, July 8
   A. Discussion session: Entrepreneurship: Post COVID-19
   B. Business case study/Article with “Think It Over” questions
   C. Discussion of case study/article and answers
   D. Break into groups – work on PSA

IV. Thursday, July 9
   A. How’s it going?
   B. What is a balance sheet?
   C. Introduction of speaker
   D. Speaker – Economics/Accounting professional
   E. Q&A
   F. Discussion – review of a balance sheet
   G. Review Business Profile requirements (see attached)
   H. Break into groups – divide work for Business Profile
   I. Record PSA with PSU-LV Multimedia Innovation Center
V. **Monday, July 13**
   A. PSA presentations
   B. Business case study/article with “Think It Over” questions
   C. Discussion of case study/article and answers
   D. Introduction of Speaker
   E. Speaker - Victaulic exercise
   F. Field questions on Business Profile completion
   G. Break into groups to work on business presentation

VI. **Tuesday, July 14**
   A. How’s it going?
   B. What is logistics?
   C. Introduction of speaker
   D. Speaker – Manufacturing: Bosch Rexroth ‘field trip’
   E. Q&A
   F. Discussion
   G. Break into groups -- business presentations submitted by 5pm for submission to judges

VII. **Wednesday, July 15**
    A. How’s it going?
    B. Review of covered topics/answer student questions
    C. STEM activity (virtual factory redesign)
    D. Virtual games
    E. Break into groups – prepare for Q&A with judges

VIII. **Thursday, July 16**
    A. Business Profiles presented to group
    B. Q&A with judges and guests
    C. Announcement of awards
    D. Closing