

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