

Production of a nucleic acid-based therapeutic



The 4th ESBES-BIOT Student Design competition will be a 12 hour long “Design-a-thon”, starting on March 21st at 7:00PM until the final presentations on Tuesday 22nd at noon. The competition will take place during the ACS meeting this March 2022 in San Diego (Pacific Daylight Time, PDT).

Who can join – any current student: undergraduate (BSc), graduate (MSc or PhD student)

The design topic will involve the production process for a nucleic acid-based therapeutic; the details will be revealed at the kick-off event.

Prizes are as follows:

1st place team - \$2500, 2nd place team - \$1000, 3rd place team - \$500

Why participate: A chance to win prizes, there will be food provided (for in-person teams), and you can interact with some BIOT and ESBES scientists who will serve as “technical consultants”

Teams:

- Max. 8/Minimum 3 teams will compete
- 2-4 students per team
- In-person, hybrid, or remote teams
- Access to SuperPro Designer:
 - In-person and hybrid teams can use SuperPro Designer on laptops provided by the Design-a-thon organization at the Marriott Marquis
 - Remote teams need to have access to SuperPro Designer themselves
- All team members need an ACS meeting registration:
 - At least a 1-day registration at the ACS
 - First 3 Teams to sign up and compete get a 1-day ACS registration for free

How to Register:

You can register as a team or individual - first-come, first-serve with wait-list- by emailing Dr. Kelly at:

William.j.Kelly@villanova.edu