Clemson COVID Challenge!

Intro Info Session
May 1, 2020
What is the Clemson COVID Challenge?

Why?

Students are good at coming up with out of the box solutions to problems! It’s an opportunity to work on current issues while gaining valuable skills.

A summer program aimed at giving students the opportunity to work on innovation, research, and design projects that address issues relating to the current COVID19 or possible future pandemics.
Ideas and needs

- Clinical Care Preparedness: Keeping Clean: Decontamination, cleaning, and reprocessing surfaces, PPE, people, etc
- Protecting workers: Safe shopping spaces, protecting non-medical frontline workers, etc
- Supporting mental health: Mental health during a pandemic, virtual support, etc
- Large scale logistics: Optimizing supply chains, how to test many people, etc
- Communication: Messaging during a crisis, platforms for communicating, etc
- Policy: Models and data to help inform policy, understanding economic impacts, etc.
- Community: Education, community projects, social cohesion, etc.
Broad Areas

- If you aren’t sure, please let us know at sign up which of these broad areas you want to focus on:
  - Healthcare
  - Society/Community
  - Education
  - Economy
  - Policy
  - Communication
Students

- Help people!
  - You can make a real difference
- Research experience!
  - Skill building
  - Resume building
- Get a mentor!
  - Network
  - Reference letters
Mentors

• If you have ideas, get a group of students and let’s work on it!
• If you don’t have idea, help students do needs finding and find an area to work on.

• Mentor responsibilities and expectations:
  • Advise and help students refine ideas
  • Connect them to resources
  • Order supplies
  • Weekly check in meetings
Video pitch and awards

• 5 min video to present your idea!
• Prizes for top pitches to help fund further work
• Connect people to stakeholders
• Virtual awards forum and ceremony
  • View all the pitches,
  • Keynote speaker
  • Awards presentation
Timeline

• May 8: Students and mentor sign up
• May 15: Finish team formation
• June 19: Video Pitch Submission
• June 26: Virtual Open House, Keynote Talk, and Awards Ceremony
• August 17: Summer CI Showcase Presentation in Watt Atrium