

Shortening the Lines

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Problem statement:

During the COVID-19 pandemic, social distancing and limited group gatherings are necessary to limit the spread of the virus, however within places such as the Russell House Student Union at the University of South Carolina, it is difficult for students to social distance in long lines around meal times as lines for restaurants tend to spew into walkways and common spaces. This leaves students and other diners more susceptible to catching the virus while trying to get something to eat.

Who is experiencing the problem?

People who go to Russell for dining.

What is the problem?

The problem is that the lines are too long and tend to get overcrowded.

Where does the problem present itself?

Russell house on the campus of the University of South Carolina.

Why does it matter?

In the midst of a pandemic it is crucial to follow health guidelines. With such long lines in Russell the social distancing and number of people allowed in a building is being jeopardized.