

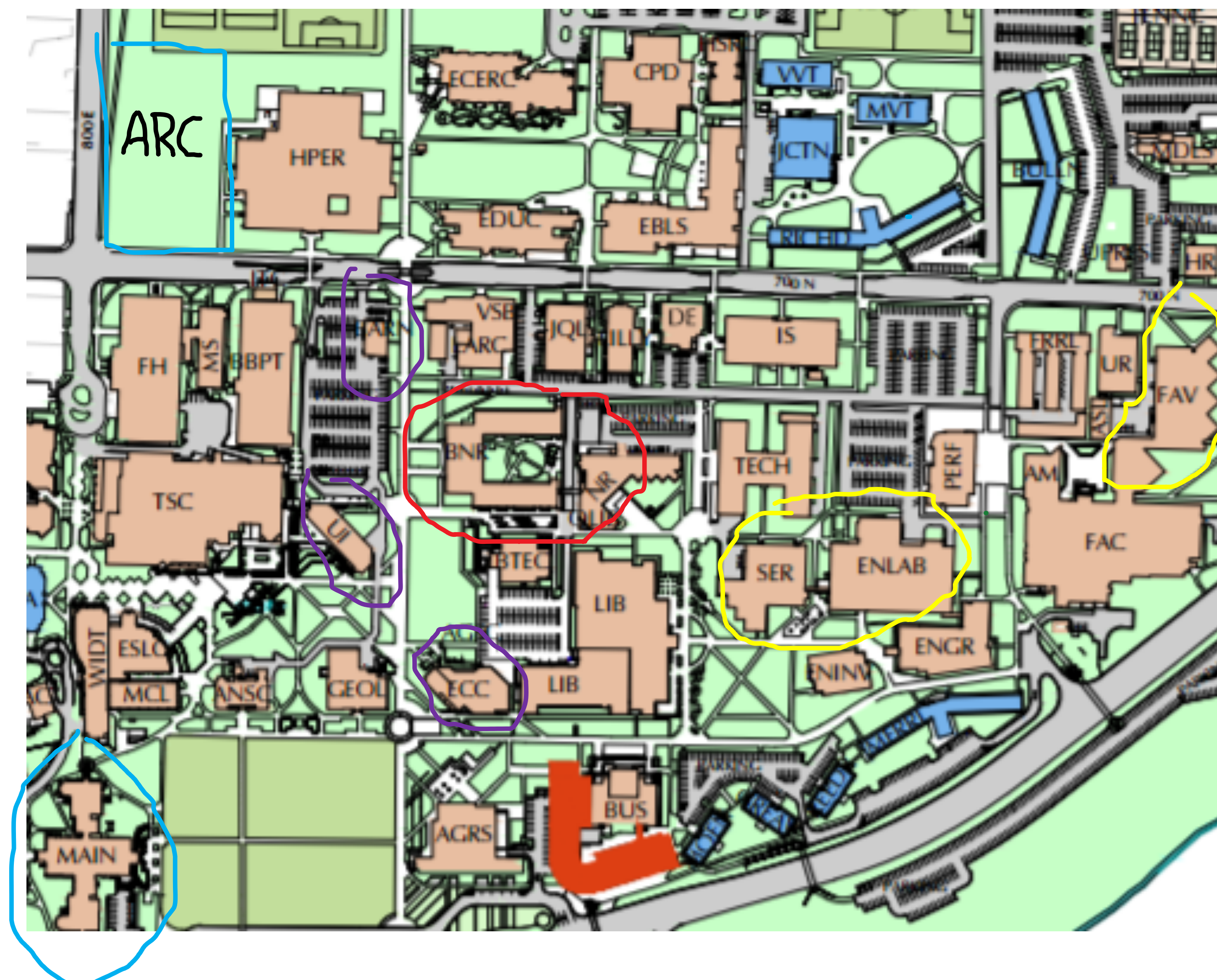
Bird Strikes at USU



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Problem:

According to the American Bird Conservancy, up to one billion birds are killed in the United States every year by window collisions.



What Makes a Building Prone to Bird Strikes?

1. Trees located within 5-10 meters from the windows
2. Fruit bearing trees located near windows
3. Large window panes
4. Windows where birds can see through the windows to the other side.

Conclusions:

1. Buildings with large window panes tend to have the most bird strikes
2. Trees must be greater than 5-10 meters from the nearest building

Methods:

Data that recorded the number of strikes per building was collected from four different routes on campus. Students from the USU Ornithology class were assigned to be in one of the four groups, which were monitored three times a week.

Route 1: BNR & BNR walkway (Red)

Route 2: Fine Arts & SER/ENG walkway (Yellow)

Route 3: ARC & Old Main (Blue)

Route 4: Credit Union, University Inn, Eccles Conference Center (Purple)

(See map at upper right)

Bird Strikes By The Building

