

# Carnegie Mellon Campus Demographics

- Private research university
- Student population
  - Undergraduates: 5,495
    - 600 foreign students
  - Residential population: 3754
  - Graduate students: 4393
    - 1525 foreign students
- Urban setting - Pittsburgh, Pennsylvania
  - Minutes away from major medical center
  - International airport located 16 miles from campus

# Orderly Closing of Residence Halls

- Planning assumptions:
  - University President will call for evacuation of residential spaces before illness is in the campus community
    - Trigger: Sustained cases of human-to-human transmission of a highly virulent strain of pandemic influenza in a city with an international airport anywhere in the world
  - Students in the Eastern and Central time zones will be able to leave within 24-48 hours
  - Three types of accommodations will be needed for those who remain: shelter-in-place, quarantine for those exposed, isolation for those with illness

# Housing Demographics

- Student permanent residence by time zone
  - 5 - AST
  - 322-CST
  - 2899 - EST
  - 38 - H-AST
  - 48 - MST
  - 306 - PST
  - 518 - International
- Total potential housing need
  - 915
- Shelter-in-place
  - Morewood Gardens - 321
  - Mudge House- 163
  - New House - 132
- Quarantine
  - Doherty - 56 units
  - Woodlawn Apts - 9 units
  - Shady Oak - 29 units
  - Veronica Apts - 18 units
  - Shirley Apts - 22 units
  - London Terrace - 30 units
- Isolation
  - Cyert Center in Morewood Gardens complex

AST (Alaska), H-AST(Hawaii-Aleutian)

# Selecting Housing Areas for Those Who Remain

- Decompress housing
  - One student per unit
  - Select residential areas that:
    - will accommodate the most students in separate living areas for ease of food delivery, security, monitoring
    - are close to campus services
- Criteria for isolation area
  - close to current Health Service
  - separate air handling system if possible
  - kitchen facilities
  - lots of bathrooms

# Logistics

- Establish process to secure belongings left behind
  - Take pictures of space for photographic record
  - Lock belongings in closets
  - Ask student to provide inventory of valuables
- Secure bus contract to take students home in EST zone
  - identify routes to cities/areas where clusters of students' families live
- Use emergency locator database to track all student locations
- Develop food distribution system-drop off points
- Staffing
  - Reassign residence life and student affairs staff to oversee shelter-in-place and quarantine areas
  - Establish a health surveillance checklist to ensure each student checks in if ill

# Encouraging Student Cooperation

- Letters to all students and parents asking for personal emergency plan detail
  - Develop an online system that requires logging of plan in order to be in residential living
    - Where will you go?
    - How will you get there?
    - Would you (your family) host another student?
- Discourage student delay in leaving by giving a picture of life on campus post-evacuation
  - No social events, few services
- Establish a review process for students who stay to ensure the legitimacy of the request