



Ayers Saint Gross  
1040 Hull Street, Suite 100  
Baltimore, Maryland 21230  
410 347 8500

60 E. Rio Salado Pkwy, Suite 701  
Tempe, Arizona 85281  
480 921 1515

1100 First Street NE, Suite 800  
Washington, DC 20002  
202 628 1033

[www.asg-architects.com](http://www.asg-architects.com)

**Project Name:** University of Pittsburgh Master Plan

**ASG Project #:** 21735

**Subject:** Research

**Date:** Thursday, September 28, 2017

*Note: **Bold text** denotes a reoccurring comment*

### Strengths

- Co-location/proximity of health sciences schools, hospitals + surrounding institutions (esp. CMU)
- Keeping health sciences together
- Culture (collaboration between schools)
- Oakland Innovation Corridor
- Bench to bed connections
- City as a laboratory
- Growth
- Contiguous urban campus
- Real estate/efficiencies
- Safety (personal safety)
- Proximity to Schenley Park
- Urban campus exposure to students not used to that type of setting
- Sharing spaces forges relationships and efficiencies (institutes)
- Shared vivarium + core facilities
- Open labs
- Center for creativity
- Collaboration that come out of shared core facilities

### Weaknesses/Disadvantages

- Ped/bike safety
- Decentralized research infrastructure
- Shared spaces housed in individual schools (“ownership”) **ex. Engineering to Nursing maker space**
- No swing space for renovation (specifically for research)
- Tight on space, especially wet labs
- Many faculty not housed within their schools because of space constraints
- Shuttle constraints/public transit constraints because of physical location (bridges/rivers)
- “Tapped out” on office space (Business School)
- Parking for visitors

### Opportunities

- Expanded shared research facilities w/CMU
- More transparency of shared spaces
- More open labs (more efficient + effective)
- More connections (programmatic + physical) to off-site locations
- Virtual communication
- Forbes/Fifth corridor connection improvements
- Research computing infrastructure

- Consistent technology in rooms across campus (ex. Pharmacy)
- Shared research/corporate partners spaces
- Transportation connections to encourage partnerships
- Innovation district
- Research on display/branding/public space to show what is going on
- More spaces like tribute proposed in Scaife Hall
- Place for serendipitous interaction
- More spaces like Einstein's in Benedum Hall and Hemmingway's
- Different departments in same open lab

**Threats/Challenges**

- Need to know what is there and why re: shared space off-site
- What happens to off-site locations? (Second Ave., Bakery Square, etc.)
- Technology
- Corporate partnerships
- Neighborhoods (expansion limitations)
- School district
- Look + feel of older buildings