

# EYP/® minutes

To: Attendees  
Project Name: Bull Run Hall Addition  
Project No.: 1019004.01  
Date of meeting: June 10, 2019  
Time of meeting: 2:45-4:15  
Location of meeting: Sci Tech, IABR, Conf Rm 1004  
Meeting Number: 2.3

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Meeting Purpose: Programming for Instructional Cadaver Lab & Support Spaces

Attendees:

George Mason University:

- Kim Rule, Forensic Science
- Mary Ellen O'Toole, COS
- Tony Falsetti, COS-FRSC
- Carrie McVicker, COS
- Martha Wescoat-Andes, COS
- Dominique Banville, CEHO
- Paul Didier, EHS
- Laura Manno, Provost/Planning
- Colby Grant, Sci Tech Admin
- Debbie Brady, Facilities
- Virginia Steele, Facilities
- Joy Staulcup, Facilities
- LeAnn Pittman, CaLT/Learning Space Design

EYP:

- Melissa Burns, Academic Planner
- Brian Tucker, Lab Planner
- Rebecca Ross, Planner/Architect
- Suzanne Klein, Project Director

Minutes:

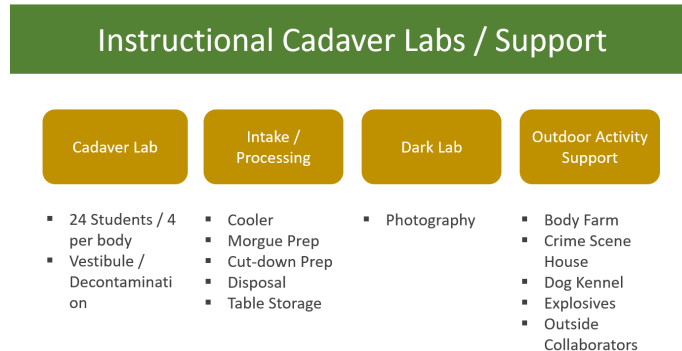
**General Comments:**

The group met on George Mason University's SciTech campus. The purpose of the meeting was to discuss each functional space type in more detail and to identify the following for each space:

- Number of students
- Type and style of teaching
- Timing of courses (Fall/Spring/Summer, Frequency, Time)
- Key adjacencies,
- Prep/Storage needs
- Major equipment

1. **Introductions:** Laura Manno introduced the meeting and provided a brief project overview to the group for new attendees that were not in the last programming meeting. She explained the process and purpose of the building and that there will be ongoing conversations on

scheduling, logistics and budget. There were diagrams on the wall which were presented at the last building committee meeting and were the starting point for this set of interviews.



The green bar represents a typology in the building and the gold groups represent a function of the type followed by a list of uses. The function could be representative of one or more spaces and are a way to think holistically and collaboratively about space within the building.

**2. Outdoor Activity Support:**

- a. Outdoor activities are supported by the cadaver lab
  - Use Cadaver Lab to process specimens from outside.
- b. Crime scene house will be a standalone facility
  - Mary Ellen offered a tour of the crime scene house in Fairfax for the design team.
  - Funding not secured yet
- c. Body Farm and Crime Scene House have different timelines
- d. Dog Kennel
  - Will tie into the Cadaver Lab support space
  - Law enforcement will bring their dogs for training
  - The GMU program does not have dogs

**3. Forensics Cadaver Lab Needs:**

- a. # of Students:
  - 1 Section of Human Gross Anatomy: 20-24 students; 4 students per body
  - 1 Section of Biology Anatomy & Physiology: 24 students observe but not teach in the lab
- b. Lab time: 4 hours + 1 hour of prep time
  - Also need open lab hours
  - Not planning to teach in the summer
- c. Bodies from the state for teaching are embalmed
- d. Bodies from the state for the farm are not embalmed
- e. Intake processing is only needed for human remains from the body farm.
- f. Not doing autopsy etc. on unpreserved specimens.

**4. Human Performance Cadaver Lab Needs:**

- a. # of Students:
  - 2 Sections of 20 students; 4 students per body
  - 6 bodies per section

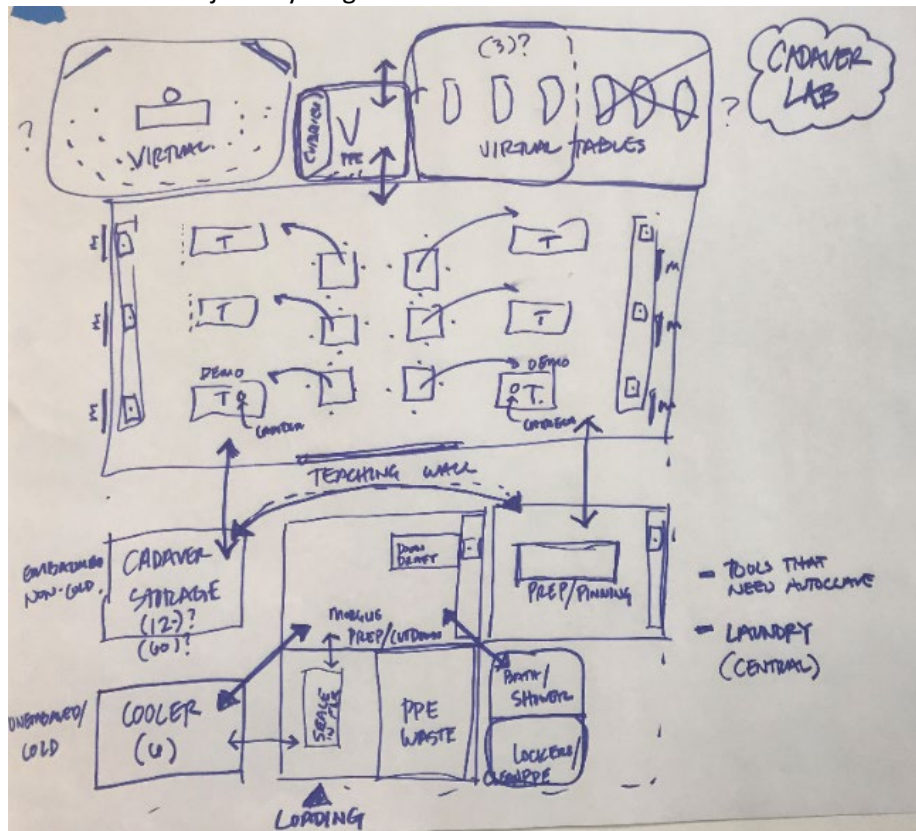
- Assume additional section for growth
  - b. Athletic Training teach didactic portion, get up go to the cadaver, come back to lecture.
  - c. Lab time: 2-3 hours + 1 hour prep time
    - Once a week fall and spring for 15 weeks
    - Summer Advanced Anatomy needs lab 5 days a week
  - d. Use prosected body parts
    - Look at different parts of the body each semester
    - Ohio State University Cadaver Lab: Medical students would do dissection then Human Performance uses body parts as needed.
    - Prosected body parts are on a table.
    - Prep is going in before the lab and tagging bodies for specific lab. Work on several bodies at once.
    - Prep can happen in a prep space or inside the lab.
5. **General Cadaver Lab:**
- a. Cadaver Storage and Intaking processing can share the same space.
  - b. Lab setup need to accommodate 6 cadaver tables and 6 teaching benches
  - c. Need a sink for each cadaver work area
  - d. Preserved Bodies Storage
    - Can be stored out in the open
    - Design team will calculate storage for bodies by looking at max utilization for one cadaver lab. Assuming 6 bodies per section. 4 hour sections; 1 hour prep.
    - EYP will do some more research on Cadaver Lab precedents
    - It's still unclear what the needs for the Med Ed program will be; this could drive storage for bodies
  - e. Digital Anatomy tables – locate outside of lab in separate space
    - Students can practice outside of the lab before they go in.
  - f. Models will be set up in the room.
    - Set up a head and neck model in the same space if the lab is on head and neck.
  - g. Vestibule for student belongings and gowning
  - h. AV/Flat Screen by each cadaver table
  - i. Demo Stations: one male and one female set up with camera
  - j. Bodies do not come off the table in-between lab sessions. Tables are mobile.
6. **Intake/Processing:**
- a. Changing/Locker room area for lab techs / faculty
    - Intake and processing – full changing clothes and wearing scrubs.
    - Shower after intake and processing
  - b. Bodies come in un-embalmed.
    - Intake one body at a time
  - c. 6 bodies in a cooler
  - d. Bodies are at different stages of decomposition (from the body farm).
  - e. Need scale in floor right-off loading area to weight bodies
7. **Cadaver Prep Lab:**
- a. Two prep spaces: one for morgue / body farm prep and one for laboratory prep

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- Morgue prep area to have cutdown sink setup
- Lab prep will be for pinning / less intensive work
- b. Contamination area for disposables and other waste
- c. Can use central facility for autoclave
- d. Drains in the floor, complete wash down area
- e. Laundry (likely to be part of shared central facility)

## 8. Adjacencies:

- a. Near Loading Dock
  - Need access to cooler and intake room from loading dock
- b. Brian drew an adjacency diagram:



## End of Meeting

The above constitutes my understanding of the items discussed and the decisions reached. If there are any additions or corrections, please, contact the undersigned.

Signed: Rebecca Ross / Brian Tucker

Cc: Attendees

Date: June 26, 2019