

ME Open Forum
March 16, 2021
4:00-5:00 PM

Attending:

Aaron Morris	Gordon Pennock	Neera Jain
Adrian Buganza Tepole	Greg Jensen	Nicole Key
Ajay Malshe	Greg Shaver	Nina Mahmoudian
Alex Chortos	Ivan Christov	Pam Graf
Amy Marconnet	Jackie Baumgardt	Paul Sojka
Andrea Vacca	Jay Gore	Rebecca Ciez
Andres Arrieta Diaz	Jim Braun	Richard Buckius
Anil Bajaj	Jim Jones	Ryan Wagner
Benxin Wu	John Pearson	Sadegh Dabiri
Bert Gramelspacher	Julia King	Sameer Naik
Beth Hess	Jun Chen	Scott Banfield
Betsy Baxter	Justin Weibel	Shawn Whitaker (ECN)
Bin Yao	Kay Shepherd	Sheri Tague
Bob Lucht	Kejie Zhao	Sheryl Willison
Carl Wassgren	Klod Kokini	Song Zhang
Cathy Elwell	Kristin Deckard Dawson	Steve Kessler
Christopher Goldenstein	Laura Blumenschein	Steve Son
Dan Hirleman	Lauren Adu	Stuart Bolton
David Cappelleri	Li Qiao	Tami Armstrong
David Warsinger	Liang Pan	Terry Meyer
Davide Ziviani	Lizhi Shang	Thomas Siegmund
Davin Piercey	LouAnna Eichstedt	Tian Li
Donna Ahlen	Maralee Hayworth	Tina Denson
Eckhard Groll	Marcial Gonzalez	Todd Nelson
Emma Cox	Marisol Koslowski	Veeraghava Hasti
Euiwon Bae	Martha Lucht	Xaomin Qian
Farshid Sadeghi	Mike Logan	Xiulin Ruan
Galen King	Mike Sherwood	Yan Chen
George Chiu	Miko Cakmak	

Meeting Notes

1. Share a value, make a point – Eckhard
 - The College of Engineering is highlighting achievements of women faculty and alumni. The ME personnel/alumni highlighted thus far in March are:
 - Jennifer Rumsey
 - Rebecca Ciez
 - Laura Blumenschein

- Jennifer DeBoer
 - More highlights to follow during the next 3 weeks
 - Nicole Key honored by the Butler Center as a Purdue University Distinguished Woman Scholar
 - A proposal was made to Jared to take a photo of all ME women faculty on the Hovde Hall steps and to work on a feature highlighting the female ME faculty members. Eckhard is hoping that this will take place and will be published soon.
2. ME Building Renovation Master Plan – Amy
- Amy prepared a presentation for today. She will be presenting tentative plans only.
 - Hope to finalize these plans by end of March.
 - Bob Lucht leading the discussions on research spaces
 - Mike Logan leading the discussions on instructional labs and maker spaces
 - Richard Buckius leading the discussions on classroom and TA spaces
 - Julia King leading the discussions on office and administrative spaces
 - Purpose of the discussion today is focus on the big picture for instructional labs and maker spaces, classroom and TA spaces, and offices and administrative spaces. Research spaces will be discussed separately.
 - Feedback and input are welcome in today's discussions.
 - We currently have 77,000 square feet. If we get everything we put into the renovation document, we would need about 90,000 square feet.
 - Maintain current classroom space. May shift around and reconfigure them, but the square footage will not change.
 - Major increase will happen in the labs and lab services which include the instructional labs and maker spaces.
 - Computer labs may also grow.
 - Growth in faculty, staff, and grad students means a significant growth in the needs for office and office services spaces.
 - The EE facing wing could be built up two floors allowing additional space. This is one plan to get to the 90,000 SF needed.
 - Priorities during renovation
 - Increase and improve the instructional labs spaces
 - Maintain classroom square footage per university requirements
 - Support growth in terms of office space and support spaces
 - Co-located restrooms on every floor
 - Better vertical circulation between ME and Gatewood and the wings in the renovated ME Building.
 - Skybridges to connect the two parallel wings
 - Graduate Student Offices
 - Implemented a new policy
 - Faculty needs to fill out Qualtrics form in order to have group assigned space by April 23rd. https://purdue.ca1.qualtrics.com/jfe/form/SV_6rtNseKkR9kLdc2

- Faculty will assign which students will sit in which desk. Students will have individual or shared desk depending on what is requested/needed.
- Certain types of “safe” equipment, such as 3D printers, may be housed in graduate spaces.

Open Discussion & Questions:

Cathy Elwell: Can space between wings be filled in?

- Amy: Relatively small. Cannot be usable space, but it is potential for courtyard space.

Todd Nelson: Will the SAE teams be moved somewhere else?

- Amy: Looking at spaces in both the building and elsewhere for the team. There will be disruptions to various locations once construction begins.

Bob Lucht: Asked Amy what she was referring to regarding “penthouse” during vertical extension project of “EE-Facing Wing.”

- Clarified it was more of a mechanical and HVAC space for building utility

Chatroom question: When will construction take place?

- Eckhard: Main purpose right now is for fundraising. Addressed issue with SAE team space by pointing out there will be an increase in maker space where SAE teams can go.
- Ideal Timeline:
 - Plans available with some drawings by this summer to travel with on alumni relationship trips
 - Hoping to complete fundraising by August/October of '22 and gain support from State/University
 - \$10M+ in fundraising by next year should be enough to build a case for state and university. Roughly 4-5x that amount to fully fund the project.
 - Construction could begin as early as July '23

Chatroom question: Any possibility of reconfiguration in Gatewood to provide windows for faculty currently without windows?

- Amy: There isn't much plan for Gatewood reconfiguration, but this could be a “reset point” where groups could be consolidated and it could lead to some office shuffling. There will always be offices without windows, but moves are possible.

Tami Armstrong: Is there dedicated space for storage to support computer labs and printers?

- Amy: These will be accommodated in instructional labs

George Chiu: Lounge space often came up when talking to students, are we accommodating this?

- We have lounge space and kitchen space in Gatewood, we need to make sure this is used well.
- Talk of adding more work-café's throughout the building

Neera Jain: Is there an effort to have offices with windows in the renovation?

- Amy: Goal is to fit every administrative office to windowed side of the building. Square footage may require other rooms across the hall.

Terry Meyer: Is there any way to connect the third floors between ME and Gatewood?

- Amy: At this time it's not feasible within the budget and current plan.

- Mike Logan pointed out that adding the hallway space needed to do that would cut into office space.
- Eckhard pointed out the skywalk could go over the middle wing to connect to Gatewood section.
- Neera followed up pointing out that there is a disconnect, and it is worth looking in to ways like skywalks to create a more cohesive building

Greg Shaver: How do we keep our numbers in check until we have renovation completed?

- Eckhard: At this point we need to stay within our current enrollment. In order to grow further this plan needs to be in place with more instructional labs. Enrollment growth will have to coincide with faculty growth.

Chatroom question: Where will Administrative Assistants go?

- Amy: It's not known exactly where, but somewhere within the 2nd floor office space.

Chatroom question: Will student input be sought out?

- Eckhard: It makes sense to gather student input with perhaps a town hall or a selected group.
- Tami pointed out students had been interviewed regarding the ME1030 space.
- Amy: The university has budgeted 0.7 desks per grad student (thesis) and 0 desks for non-thesis graduate students, and those numbers may go down further.
- Neera: feels that we could put a business case together to push back against these numbers.
- Jun: Provided example of student that declined offer because of space problems.
- Amy: Clarified question from chatroom regarding numbers. Any new buildings on campus are to use these numbers set by university as a guideline for space usage.
- Xiulin asked if the 0.7 per student included students who have their space at another lab in another building?
 - Amy: 1 student can have only 1 desk. If you have 10 thesis graduate students, you should have 7 desks for them.