Present: Adamian, Allen, Bailey, Buffardi, Connolly, DeForest, Ford, Grassian,

Gray, Gruber, Hammer, Horst, Lau, Medic, Miller, Paiva (Millard), Peterson, Ramirez, Schartmueller, Seipel, Shepherd, Wyrick, Widgay

Absent: Altfeld-Fisher, Hostetter-Lewis

Guests: Snyder, Watkins

1. Approve Minutes

Comments: Jenn suggests a revision to the minutes (in bold):

New Text: Mahalley Allen is going to bring the suggestion to EC that we think that **NC** should replace Fs and that students should be provided an opportunity to choose to change B/C to NC if so desired.

Approved.

2. Approve Agenda

No comments. Approved.

3. Action Item: Significant Change to BS in Sustainable Manufacturing

Watkins: Walks committee through the changes he's made since last week. He notes Grassian's discussion and questions concerning new courses. Watkins has added appropriate justifications to clarify these issues. Grassian expresses his thanks and approval.

Vote Yes: 22 No: 0

4. Action Item: Name Change from BS in Sustainable Manufacturing to BS in Advanced Manufacturing and Applied Robotics

Allen mentions information/language added about applied robotics in the document.

Jed: what the difference between robotics and applied robotics?

Watkins: Notes explanation may be found in "green" paragraph. One designs robots; applied robotics: students learn to program robots, learn what they can do, to spec them (e.g., buy from vendor); application of robotics to manufacturing; it's not an engineering program.

Vote Yes: 22 No: 0

5. Action Item: Name Change from Department of Mechanical and Mechatronic Engineering and Sustainable Manufacturing to Department of Mechanical and Mechatronic Engineering and Advanced Manufacturing

No questions/comments.

Vote Yes: 23 No: 0

6. Action Item: Revision to EM 19-021

Ford: should we change "addendum" to "appendix", and perhaps eliminate reference to the date? Prefers keeping addendum but can see value in changing it to appendix with dates removed in case further issues arise (remote instruction, etc.). Could give us more flexibility.

Allen: prefers first option; simpler. Addenda are more substantive; content regarding current GE status is important and should remain in an addendum.

Jed: does not think this is an addendum; suggests taking out addendum altogether, calling it "Implementation of Revisions"; should be (central) part of document—appendix perhaps makes it too easy to drop/remove. Allen concurs.

Anna Medic: appendix is a supportive document; addendum potentially changes content of original document; this is how it's used in her field.

Ford: likes Jed's suggestion; moves we strike addendum and leave everything else as it is.

Seconded by Grassian.

Motion to remove addendum.

Vote Yes: 22 No: 0

Jed: should we delete procedural stuff from this now? Take out the sentences with dates?

Miller: why can this no longer be put into effect in fall 2021? Wants to ask Nice. GE only changing for incoming freshmen, and we could advertise effectively for next year's freshman and proceed with original schedule; why is the change even necessary?

Allen: notes Nice and McCarthy thought 2022 more likely/workable.

Gray: Notes it's lots of work; the GE minors won't be approved until fall semester; they're only one piece of this revision; CAB wanted to handle this first, before the rest of the GE changes; departmental responses take time, too—intent list (etc.); need more turn around time for these steps in the process; workload for registrar's office should be considered as well; notes getting approval this spring and implementation in '21 would have been difficult; impact on advisors across campus needs consideration, too—there are lots changes to internalize.

Bailey (chat): Senate workload is an issue as well.

Paive: response to Miller; not gonna happen because it needs to go through 2 EPPC meetings and 2 senate meetings; puts us ca. Nov 1 at minimum for approval; this timeline won't permit rollout in '21.

Ford: if we remove dates, is it a preferable document? Expresses general concerns over wordsmithing. Doesn't think we need specific timeline in EM. Ford provides overview of his (minor) changes to the EM shared via his screen.

Nice joins the meeting.

Nice: offers to respond to questions concerning implementation.

Jed: motion to accept changes that appear on Ford's screen/revisions (minus "Appendix"); everything in red.

Ford seconds.

Jed: purpose to avoid EM's with overly specific implementation procedures and dates. Better not to have that kind of info in them, since they live on for years.

Nice: if we don't name a date, when do we know that EM 19-021 is implemented?

Allen: likely via the procedural process, once through the senate (at least for GE minors); we have this question with all EMs.

Nice: but when does it go live for students? Doesn't know if we need a date, but perhaps we need something. Prefers a date.

Bailey: differentiates policy and practice; policy guides....if we're too specific, we're beholden to it; dates should be communicated separately from the EM; it's the business of CAB and Senate; these details are important, but it's part of the implementation process itself, not necessary to put it in EM.

Ford: hears Jason, sees some degree of awkwardness. Actual approval comes with presidential signature and publication; maybe better instead of "final approval" leave it as "final implementation"

Jed notes it already says "implementation."

Confusion ensues.

Shepherd (chat): What about passing it back to CAB so that it doesn't have to be in the EM? Adding something such as: In Fall 2020 CAB will develop an implementation timeline

Nice: when programs go into effect don't dates appear in EMs?

Gray: yes, always an implementation date because of need to know when it goes into catalogue.

Nice: adds that in all consultations with students some of the crossed out material was of central importance ("new graphics, digital interface, and general outreach").

Ford: doesn't go back to CAB; once minors are accepted as intro items by EPPC it stays out of CAB and rolls through EPPC and senate; we can't ID every step in the EM itself; thinks wording before us works appropriately given this lengthy process; we don't know when things will fire up and CAB will begin promotion of new GE program; if we take out the date and leave the rest of sentence, then Ford thinks it's ok.

Maas: looked up '12 revisions; EM outlining whole program did not have implementation dates; but effective dates fell on the minors; each minor had an individual EM with an effective date; whole program implemented fall '12; Maas does not have a firm opinion here, but that's how it went last time.

Nice: senate roll is about GE minors; but there are more changes not connected to minors; important to differentiate between minors and other parts of the EM changed; better to do it all at once to minimize confusion for students, according to Nice.

Ford: wants to propose an amendment to the amendment;

Delete: EM 19-021 and replace with "the pathways and corresponding new minors"

Jed: will withdraw motion in interest of moving forward

Allen: might be good to revisit in fall, when we have clearer sense of things

Jed: withdraws the amendment

Ford: agrees to withdrawal

Withdrawn.

Shepherd: is there a pressing reason to deal with this now, and not wait until fall?

Allen: difference of opinion; two sides to this.

Jed: Move to replace 2021 with 2022.

Jed: notes we'd violate EM if we don't change it.

Motion to change EM 19-021: strike "Addendum" and to change 2021 to 2022 in the document.

Yes: 23 No: 0

7. Information Items: EPPC Reports

CAB:

GC:

UWC:

LBST:

No additions; no questions.

8. Announcements

Ford: received enrollment report; first time freshmen fall of '20 intent to enroll 6% ahead of last year; but last year dropped off at last minute; good sign, represents lots of hard work among admissions folks

Grassian: reason for this: lowered admission's index; 71% last year and 82% now; pity the 100-level instructors!

9. Other

Allen: thanks everyone for serving on the committee, working hard, being patient, kind, and the good discussions. Thanks to Matty for being Vice Chair all year, and Daniel and Nicole for their work on the steering committee.

Adjourn: 3:36PM.