The University Senate of Michigan Technological University

Minutes of Meeting 618

February 6, 2019

Senate minutes are time-indexed [in square brackets] to the relevant segments of the streaming video of the meeting.

Synopsis:

Presentations:
   a. "Data Revolution and Sensing Task Force and New College Planning" presented by Dan Fuhrman, Dept. of Electrical and Computer Engineering
   b. "Spring 2019 Benefit History Report" presented by Fringe Benefits Committee

Committee Reports:
a. Academic and Instructional Policy – Chair Carlos Amador
b. Administrative Policy – Chair Chris Middlebrook
c. Curricular Policy – Chair Jeff Burl
d. Elections – Chair Robert Hutchinson
e. Finance and Institutional Planning – Chair Steve Patchin
f. Fringe Benefits – Chair Sam Sweitz
g. Information Technology – Chair Yu Cai
h. Professional Staff Policy – Chair Nancy Barr
i. Research Policy – Chair Charlie Kerfoot
j. Ad Hoc Committee – Brian Barkdoll

Unfinished Business:
a. Proposal 18-19: "Proposal to Shelve the Nondepartmental Master of Engineering Civil Engineering (EGR3)" presented by Curricular Policy Committee (Voting Units: Academic) **PASSED**
b. Proposal 19-19: "Proposal to Shelve the Nondepartmental PhD in Engineering Geotechnical Engineering (EPD3)" presented Curricular Policy Committee (Voting Units: Academic) **PASSED**
c. Proposal 20-19: "Proposal to Shelve the Nondepartmental Master of Engineering Environmental Engineering (EGR5)" presented by Curricular Policy Committee (Voting Units: Academic) **PASSED**
d. Proposal 21-19: "Proposal to Shelve the Nondepartmental PhD in Propulsion Systems Engineering (EPD6)" presented by Curricular Policy Committee (Voting Units: Academic) **PASSED**
e. Proposal 22-19: "Proposal 22-19- Proposal to Shelve the Nondepartmental PhD in Engineering Sensing and Signal Processing (EPD4)" presented by Curricular Policy Committee (Voting Units: Academic) **PASSED**
f. Proposal 23-19: "Proposal to Shelve the Nondepartmental PhD in Engineering Structural Engineering (EPD1)" **PASSED**

New Business:

a. Proposal 28-19: "Modify Class Start Times" presented by Brian Barkdoll and Academic and Instructional Policy Committee (Voting Units: Academic) **POSTPONED**
b. Proposal 25-19 : "Shelve Graduate Certificate in Nanotechnology" presented by Curricular Policy Committee (Voting Units: Academic)
c. Proposal 14-19: "Proposal to Shelve Certificate Program: Teaching English to Speakers of Other Languages (TESOL)" presented by Curricular Policy Committee (Voting Units: Academic)
d. Proposal 15-19: "Proposal to Shelve Minor Program: Teaching English to Speakers of Other Languages (TESOL)" presented by Curricular Policy Committee (Voting Units: Academic)
e. Proposal 26-19: "Proposal for Graduate Certificate in Safety and Security of Autonomous Cyber-Physical Systems" presented by Curricular Policy Committee (Voting Units: Academic)
f. Proposal 17-19: "Proposal for a New Concentration in Data Analytics Within the B.S. In Accounting" presented by Curricular Policy Committee (Voting Units: Academic)

1. **Call to Order**

   President Michael Mullins called the University Senate Meeting 618 to order at 5:30 PM on Wednesday February 6, 2019.

2. **Roll Call of Senators and Recognition of Visitors** [0:19-2:50]

   The Senate Secretary Brian Barkdoll called roll. Absent were senators Holstrom, Middlebrook, Carn, Huentemeyer, Beffle, O'Kane, Gaede, Larkin, Siekas, and Knudstrup or Liaisons Webster, Ahangar, or Bishop, with no representatives from Kinesiology & Integrative Sciences, Academic Services B and C, and Technology, and Liaisons from Graduate Faculty Council and the Staff Council. Visitors were: Jackie Huntoon (Provost's Office), Theresa Coleman-Kaiser (Administration), Alex Guth (Provost's Office), Jean Kampe (Provost's Office), Steve Kampe (Materials Science), David Hemmer (College of Sciences and Arts), Dan Fuhrman (Electrical and Computer Engineering), and Debra Charlesworth (Graduate School).

3. **Approval of Agenda** [2:50-3:42]

   The agenda was **passed** on a voice vote with no discussion or abstention.

4. **Approval of Minutes from Meeting 617** [3:42-4:14]

   The minutes were **passed** on a voice vote with no discussion or abstention.

5. **Presentations** [4:14-1:00:47]

a. "Data Revolution and Sensing Task Force and New College Planning" presented by Dan Furhman, Dept. of Electrical and Computer Engineering

Furhman gave ==these slides==. Questions ensued. [4:14-23:20]

b. "Spring 2019 Benefit History Report" presented by Fringe Benefits Committee [23:20-1:00:47]

Sweitz, Guter, and Brassard gave ==these slides==. Questions ensued.

6. President's Report [1:00:47-1:05:29]

a. Disposition of Proposals: [1:00:47-1:01:47]
    i.   12-19:Establish a Policy on Quality of Online Courses 1-21
    ii.   3-19: School of Technology Department Charter 1-10
    iii.   4-19: Expanding Endowment for Graduate Support 2-4

b. Budget Forum with David Reed 2/26/19, 3-5PM, EERC100 [1:01:47-1:02:23]

c. Request for Senate input on University initiatives [1:02:23-1:03:04]

d. CFO Search Committee report [1:03:04-1:04:40]

e. Senate Evaluation Survey for constituents this semester [1:04:40-1:05:29]

7. Committee Reports [1:05:29-1:14:00]

a. Academic and Instructional Policy – Chair Carlos Amador: none.
b. Administrative Policy – Chair Chris Middlebrook: none.
c. Curricular Policy – Chair Jeff Burrough: 8 proposals coming up.
d. Elections – Chair Robert Hutchinson: none.
e. Finance and Institutional Planning – Chair Steve Patchin: annual finance report postponed until after Budget Forum.
f. Fringe Benefits – Chair Sam Sweitz: none.
g. Information Technology – Chair Yu Cai: IT survey results are being reviewed.
h. Professional Staff Policy – Chair Rachel Jones: getting survey out.
i. Research Policy – Chair Charlie Kerfoot: grad faculty proposal being worked on.
j. Ad hoc on textbook availability – Charlie Kerfoot: grant proposal still being worked on.
k. Consensual Relation Working Group – Rachel Jones:
l. Parking and Transportation – Jason Gregerson: waiting for results.
m. Teaching Evaluation – Brian Barkdoll: talking about having the right to self- and/or peer evaluation, bias training, and CTL web site for examples of best practices.

8. Unfinished Business [1:14:00-1:16:31]

a. Proposal 18-19: "Proposal to Shelve the Nondepartmental Master of Engineering Civil Engineering (EGR3)" presented by Curricular Policy Committee (Voting Units: Academic)
b. Proposal 19-19: "Proposal to Shelve the Nondepartmental PhD in Engineering Geotechnical Engineering (EPD3)" presented Curricular Policy Committee (Voting Units: Academic)
c. Proposal 20-19: "Proposal to Shelve the Nondepartmental Master of Engineering Environmental Engineering (EGR5)" presented by Curricular Policy Committee (Voting Units: Academic)
d. Proposal 21-19: "Proposal to Shelve the Nondepartmental PhD in Propulsion Systems Engineering (EPD6)" presented by Curricular Policy Committee (Voting Units: Academic)
e. Proposal 22-19: "Proposal 22-19- Proposal to Shelve the Nondepartmental PhD in Engineering Sensing and Signal Processing (EPD4)" presented by Curricular Policy Committee (Voting Units: Academic)
f. Proposal 23-19: "Proposal to Shelve the Nondepartmental PhD in Engineering Structural Engineering (EPD1)"

All proposals **PASSED** in a block vote simultaneously.

9. New Business [1:16:31-1:23:35]

a. Proposal 28-19: "Modify Class Start Times" presented by Brian Barkdoll and Academic and Instructional Policy Committee (Voting Units: Academic)

Motion to postpone by Amador was **PASSED**.

b. Proposal 25-19: "Shelve Graduate Certificate in Nanotechnology" presented by Curricular Policy Committee (Voting Units: Academic)
c. Proposal 14-19: "Proposal to Shelve Certificate Program: Teaching English to Speakers of Other Languages (TESOL)" presented by Curricular Policy Committee (Voting Units: Academic)
d. Proposal 15-19: "Proposal to Shelve Minor Program: Teaching English to Speakers of Other Languages (TESOL)" presented by Curricular Policy Committee (Voting Units: Academic)

Burl said all programs to be shelved were under-enrolled.

e. Proposal 26-19: "Proposal for Graduate Certificate in Safety and Security of Autonomous Cyber-Physical Systems" presented by Curricular Policy Committee (Voting Units: Academic)
f. Proposal 17-19: "Proposal for a New Concentration in Data Analytics Within the B.S. In Accounting" presented by Curricular Policy Committee (Voting Units: Academic)

Hutchinson gave reasoning.

10. Public Comments [1:23:35-1:24:36]

Tewari asked for more time for questions on various issues.

11. Adjournment

President Mullins adjourned the meeting at 6:58 PM.

Respectfully submitted by

Brian Barkdoll

Secretary of the University Senate