Visiting Guest: Dr. Daniel Furhman (ECE Department Chair; Data Revolution and Sensing Tech Forward Task Force Chair)

New College of Computing

- **Background**
  - The working group on computing and information sciences (group of 9 people) wrote a report on computing-focused studies at various universities. They wanted to know how to implement these changes at MTU
    - Decided to create a new academic computing unit and President Koubek decided to make this one of the Tech Forward Initiatives

- **Importance of computing**
  - MTU’s founding legislation was to “promote the welfare of industries of the state”
    - It is extremely important to try to apply this to current practices
    - Ideally we’re in the midst of a technological revolution where physical and cyber technologies are converging
      - Computing connects all these different industries and current market trends show how computing is in the top 10
        - Examples: Facebook, Google, etc.

- **Why a College of Computing?**
  - To respond to disruptive forces in technology, industry and society
  - There is an underserved market of students with interests in computing and computer science
  - Following lead of other forward-thinking universities
  - Enabling growth and success for all of Michigan Tech
  - Better prepare students for the future

- **Who will fall under this department?**
  - Computer Science, Computer Network and Systems Administration, Cybersecurity, Medical Informatics
  - Joint degree programs: computer science, data science, general education in computing, and the institute for computing and cyber research
Would like to find bridge programs that overlap with college of engineering such as: computer engineering, robotics/mechanics, manufacturing and industrial engineering

Would like to find other bridge programs with: data science, computational science and engineering, and human factors

- **Areas of Growth**
  - Artificial Intelligence
  - Cybersecurity
  - Robotics/Mechanics
  - Data Science
  - Human Factors
  - Faculty to teach the required materials

- **Research Institute of Computing and Cybersystems (will contain 5 centers)**
  - Center of Data Science
  - Center of Cybersecurity
  - Center of Cyber-Physical Systems
  - Center of Scalable Architectures and Systems
  - Center of Human-Centered Computing

**President's Report**

**JED Campus Advisor Visit**

- JED Campus is our institutions way of getting involved with mental health
- JED Institution looks into the ways mental health is being addressed at the university
  - Visited on Wednesday
  - Next step: JED Advisors will write a strategic plan in the upcoming weeks
    - Will be shared when it comes to us

**Health Insurance Info Session**

- Will take place on April 1, 2019 in EERC 103 at 5:30 PM
- Spread the word
  - Will be an interactive session
  - This session will be a practice run for GSG and the graduate students in the Fall as an onboarding session when new students come to Tech
  - Will be a joint effort between that administration, HR, and the graduate school

**Fall 2019 Commencement**

- Decision was made to split commencement into two separate ceremonies: one for graduate students and undergraduate students
- Please put your comments in the Google docs for things the commencement committee should be mindful of when planning and executing the ceremony
  - Place your comments [here](#)
  - Editing access is limited to GSG members
    - If you receive comments from your constituents, please note them and place them in the Google doc
Vice President’s Report

Student Commissions
- Met with the president to discuss the non-motorized transportation plan
  - Plan is being developed by the student commission to help govern transportation on campus
    - Includes: any transportation is not motorized (bikes, skateboards, scooter, etc.)
  - Positive feedback was received from the president
  - Next steps: develop a separate committee that will be housed by the student commission and later on with GSG.
    - A representative from USG will be included as well.

Off-Campus Student Housing
- Reached out to GSG to help advertise their properties to graduate students

Secretary’s Report

Nominations for Committee Chairs
- Nominations are now open for committee chair positions.
- Four positions need to be filled:
  - Research Chair
  - Professional Development Chair
  - PR Chair
  - Social Chair
- Nominations will be accepted until 5 PM on April 3rd
- Link to nomination form: [https://goo.gl/forms/dLtRFDxebL6TCqED3](https://goo.gl/forms/dLtRFDxebL6TCqED3)

Treasurer’s Report

Travel grant budget status
- We have received 54 applications for spring, 75 in fall, and 33 in the summer
- 44 applications are pending for the spring based on submission for reimbursement
  - Travel vouchers need to be submitted
  - Processing will occur as soon as the vouchers are submitted

Academic Chair’s Report

Final Academic Seminar
- Innovation and Entrepreneurship at Tech with a Design Thinking Workshop
- *When and where:* April 3rd from 3-5 PM in the GLRC 202
- Libcal Link: [https://mtu.libcal.com/event/5018303](https://mtu.libcal.com/event/5018303)

Final Professional Development Seminar
- Exploring Career Options & Managing the Job Search as an International Student
- *When and where:* April 10th from 3-5 PM in Admin 404
- Libcal Link: [https://mtu.libcal.com/event/5018426](https://mtu.libcal.com/event/5018426)

Graduate Research Colloquium
- March 27th- Posters and Presentations
March 28th- Presentations
  - 9 AM-4 PM
  - Awards banquet 6-8 PM

Volunteers are still needed, especially as moderators for sessions
  - Link to volunteer form is [here](http://example.com)

**Social Chair’s Report**

**Spider-Man: Into the Spiderverse Movie Feedback**
  - Movie numbers will be shared from Film Board as soon as we get them

**Laser Tag Updates**
  - Will be shared later on

**PR Chair’s Report**

No Report

**Liaison’s Report**

**Bias in Student Evaluation (Marina)**
  - Committee will present a proposal to the University Senate on Wednesday (3/27)
    - Discussion is centered around helping professors dealing with bias in their student evaluation
    - Want to add the possibility for peer evaluation in student evaluation
      - For teachers: 50% will be comprised of student evaluation and then peer evaluation and self evaluation
      - For TA’s: the implementation of this is at the discretion of the department
    - Would also like if student comments would be available to the chair of the departments and supervisors
      - Shows accountability if professors receive negative comments

**Diversity and Inclusion (Ruby)**
  - Having a public conversation for students where issues pertaining to a certain topic will be discussed

**Friends of MTU Library (Kevin)**
  - Have a book sale next Friday (April 5) from 10 AM-5PM
  - Also looking for volunteers
    - Please email Faith Morrison if you would like to volunteer

**Experience Tech (Stas)**
  - Experience Tech fee will be increased in order to support the current structure of facilities that are classified under the experience tech
    - Equipment cost is increasing
    - Minimum wage is increasing
• Brought to committee that organizations like OAP need to be more visible and informative about what students are getting by paying this fee
• Increase will be between 20-30% which translates into $10-20
  o Current costs: 74.00
  o Total amount expected to pay: $84-94
• Option presented in the past about whether or not to opt out is presented every year in the Experience Tech survey
• We can ask to pay an even higher amount to get even more services included
  o For example: total cost to rent equipment at OAP will be free if we agree to pay more

Other business
Parking
• Will have a formal meeting in April with Dan Bennett to talk about implementation of proposed solutions

Rescheduling of Shuttles Departure Times
• Daniel Heights shuttle arrives at the MUB at the same time the WalMart shuttle leaves
  o This forces people who need to take the Walmart shuttle to wait 15-30 minutes for the next shuttle
  o Constituents would like it if Walmart shuttle departure time could be delayed 5-10 minutes

Tech Forward Task Force Reports
Advanced Materials and Manufacturing (Prathamesh)
• Reviewed proposal ideas to attract external funding and went over what happen in the Board of Trustees meeting

Autonomous and Intelligent Systems (Daniel)
• Slide presented to the board of trustees is now in the Drive
  o Main goal is to create a focal for autonomous and intelligent systems that’ll look like an autonomous land vehicle with various sensors
    ■ Hoping to integrate various research groups across campus

Data Revolution and Sensing (Siva)
• No update at the moment

Education for the 21st Century (Ami)
• Will have open meetings every Friday from 2-4PM in the Alley Maker space in the Basement of the MUB
• Invited other members from each task force last Friday to get everyone’s ideas on what they would like to see

Health and Quality of Life (Kevin)
• No updates at the moment

Policy, Ethics, and Culture (Marina)
• Have an open meeting on March 27th from 4-5PM in the MUB Basement
  o A presentation outlining the goals of the task force will be shown
Sustainability and Resilience (Will)
● No update at the moment

Natural Resources, Water, and Energy (Kelley)
● No updates at the moment

Diversity and Inclusion (Apurva)
● Putting items together for the proposal.
  ○ Will upload items on the Drive this Friday.
● Three main pillars of the group: recruitment of faculty student and staff, retention of these groups, and educational programming support
  ○ Would like a administration structure to be headed by the VP of diversity and inclusion
    ■ This person would report directly to the president
    ■ They would work with faculty, students, and staff to implement these pillars

Meeting adjourned: 7:00 PM