Information Technology Advisory Meeting

Spring 2020 Invitation Reminder

«fname»,

The Information Technology faculty at M State (Minnesota State Community and Technical College) invites you to our advisory meeting. The meeting is **February 7, 2020 @ 1:00 pm in room B142** (near door N3) or through Zoom. Yes, this is a room change from the fall meeting. Please contact us if you wish to have a campus map with the room numbers or more information about joining using remote conferencing technology. The room change allows our Collegiate Cyber Defense team last minute time before leaving later in the afternoon.

The Advisory Meeting consists of Information Technology professionals guiding the curriculum and instructional direction of our Information Technology programs. Our current program offering is Computer Programming – AAS, Information Technology – AS, Cybersecurity – AAS, Cybersecurity – Certificate and Cisco - Certificate. Please contact us if you wish to have a copy of any or all of our curriculum offerings.

We very much need your input to our programs. We would be grateful for a reply to this invitation, so we may accurately plan enough food for the meeting. You may extend this to other professionals you think would help us improve our curriculum and instruction. The meeting agenda is below and with additional information at <http://brazil.minnesota.edu/advisory/advisory.html#Current_Meeting_Agenda__Minutes> .

We look forward to seeing you.

Yours,

Minnesota State Community and Technical College Information Technology Faculty

Dan Carter, Electronics/Networking Instructor, [Dan.Carter@minnesota.edu](mailto:Dan.Carter@minnesota.edu)

Deb Flaskerud, Computer Programming Instructor, [Deb.Flaskerud@minnesota.edu](mailto:Deb.Flaskerud@minnesota.edu)

Dave Hjalmquist, Computer Programming Instructor, [Dave.Hjalmquist@minnesota.edu](mailto:Dave.Hjalmquist@minnesota.edu)

Janet Johnson, Computer\Networking Instructor, [Janet.Johnson@minnesota.edu](mailto:Janet.Johnson@minnesota.edu)

Tim Preuss, Information Technology Instructor, [Tim.Preuss@minnesota.edu](mailto:Tim.Preuss@minnesota.edu)

**Agenda for Spring 2020**

* MSCTC/M State welcome and updates
  + Communications Check (Audio and Video)
  + Additions/approval of agenda
  + Approval of last meeting minutes
  + Introductions and membership list updates
    - *Note: MState recommends a sign in sheet. Please bring or send a business card so we may populate the sign in sheet, thank you.*
  + Collegiate Cyber Defense Competition
* Discussion of Industry Trends
  + Possible Discussion Issues
    - Google Cloud technology at M State
    - Data Analytics curriculum or addition
    - Web Development curriculum
  + Other topics as proposed by members
* Program Updates and Program Outcome Review
  + - Program outcomes are the expected result of education in the program. Each program has a survey to capture meeting comments and comments after the meeting.
  + Computer Programming – AAS
    - Program Outcome Survey
    - <https://forms.office.com/Pages/ResponsePage.aspx?id=xscRULQKq0ae9PrnSpIaf96L05-GPe1JurSsvJBSLw9UNElLVVM1Nk4zRDRXUjNXRk1HTldTMzFGQi4u>
  + Information Technology Database Administration – AAS
    - Program Outcome Survey
    - <https://forms.office.com/Pages/ResponsePage.aspx?id=xscRULQKq0ae9PrnSpIaf96L05-GPe1JurSsvJBSLw9URUVTUldDMTRNMFE3SEZVQVg1WlVaTVkwVy4u>
  + Cybersecurity – AAS
    - Program Outcome Survey
    - <https://forms.office.com/Pages/ResponsePage.aspx?id=xscRULQKq0ae9PrnSpIaf96L05-GPe1JurSsvJBSLw9UQ0NTM1hFNlI1Tko1Uk80NUE1WURKSFo4SC4u>
  + Information Technology – AS
    - Program Outcome Survey
    - <https://forms.office.com/Pages/ResponsePage.aspx?id=xscRULQKq0ae9PrnSpIaf96L05-GPe1JurSsvJBSLw9UM0pSSU4wRkUySkFGQVZaUUI5Q0NSQ0VBQS4u>
  + Cybersecurity – Certificate
    - Program Outcome Survey
    - <https://forms.office.com/Pages/ResponsePage.aspx?id=xscRULQKq0ae9PrnSpIaf96L05-GPe1JurSsvJBSLw9UQUQyUjg2Vk9JOU1JRkxUQVpSMURVMjM1Ri4u>
  + Cisco Certificate
    - Program Outcome Survey
    - <https://forms.office.com/Pages/ResponsePage.aspx?id=xscRULQKq0ae9PrnSpIaf96L05-GPe1JurSsvJBSLw9URVo5UllKN1dTRTBTSkNPS0FCRTFLN1pIRi4u>
* Course Review
  + If the Program Outcome Review model is successful, selected class outcomes will be reviewed in fall.
* Program Needs
  + Partnerships
  + Equipment
  + Recruitment
  + This is a call for Internships and entry-level job opportunities for M State students.
* College update
* Other
* Next Meeting Date

Actions Items

Advisory Member Functions (MSCTC Advisory Committee Guide)

* Identify specific subject areas of program inclusion
* Prioritizing the recommend subject areas
* Specifying appropriate program content level
* Reviewing program outcomes on an ongoing basis
* Assessment of program quality
* Specifying appropriate foundational skill standards for local needs
* Identifying general education and related technical skills needed by graduates
* Recommending equipment to support the program content