Information Technology Advisory Meeting

Spring 2021 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 26, 2021 @ 1:00 pm** through Zoom. The Zoom link is

Topic: M State IT Advisory Meeting

Time: Feb 26, 2021 01:00 PM Central Time (US and Canada)

Join Zoom Meeting

<https://minnstate.zoom.us/j/97742401548>

Meeting ID: 977 4240 1548

Passcode: 137157

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. 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 2021**

* MSCTC/M State welcome and updates
  + Physical Presence Health Check Reminder ([www.minnesota.edu](http://www.minnesota.edu)) (This is only those coming physically to the building)
  + Communications Check (Zoom Audio and Video)
  + Additions/approval of agenda
  + Approval of last meeting minutes
  + Introductions and membership list updates
* Discussion of Industry Trends
  + What technologies are you dealing with now?
  + What technologies are in your future?
    - Machine Learning
    - Artificial Intelligence
    - Virtual Reality
    - Augmented Reality
    - Edge Computing
    - Is on premises dead?
    - Quantum Computing
  + Describe the attributes of the ideal entry level employee.
  + What elements must be in an IT two year education?
* Program Updates
  + Computer Programming
    - The faculty are looking for class/program suggestions from the group. Consideration is being given to making changes during next school year.
    - What programming languages and skills are necessary for entry level programmers?
  + Cybersecurity
    - What are the knowledge and skills necessary for entry level security employees?
  + Information Technology – Database Administration
    - The faculty are looking for class/program suggestions from the group. Consideration is being given to making changes during next school year.
    - Update information did not appear on the brazil web site.
    - What database skills are necessary for entry level database employees?
  + Information Technology – AS
    - Updating the change process
* 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