Information Technology Advisory Meeting

Spring 2022 Invitation Weather Update

«fname»,

Yes, the M State IT Advisory meeting is still happening today at 1:00 pm. Our Chair, James called it correctly about a month ago that this meeting needed to be online. We look forward to connecting later today.

The Information Technology faculty at M State (Minnesota State Community and Technical College) invites you to our advisory meeting. The meeting is **February 11, 2022 @ 1:00 pm** through Zoom. The Zoom link is

Tim Preuss is inviting you to a scheduled Zoom meeting.

Topic: M State IT Advisory Meeting

Time: Feb 11, 2022 01:00 PM Central Time (US and Canada)

Join Zoom Meeting

<https://minnstate.zoom.us/j/99890294155>

Meeting ID: 998 9029 4155

Passcode: **862921**

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, Cybersecurity\Information Technology 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 2022**

* MSCTC/M State welcome and updates
  + 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 is currently the most useful technology?
  + What is currently the most useless technology?
  + What is the most under hyped technology?
  + What is the most over hyped technology?
  + What needs to be added to two year technology degrees?
  + What should be deleted from two year technology degrees?
* 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?
    - How does the group see the cybersecurity degree relationship to other IT degrees?
  + 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
    - Current status update
  + CCDC
    - Collegiate Cyber Defense Competition
* Program Needs
  + Partnerships
  + Equipment
  + Recruitment
  + This is a call for Internships and entry-level job opportunities for M State students.
  + Mock interview interest
* 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