Information Technology Advisory Meeting

Spring 2021 Agenda

February 26, 2021 @ 1:00 pm

MSCTC (M State) Moorhead B142

**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.
  + 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