Information Technology Advisory Meeting

Fall 2016 Invitation

Dear {{fname}},

The Information Technology faculty at M State (Minnesota State Community and Technical College) invites you to our advisory meeting. The meeting is **October 13, 2016 @ 6:00 pm in room B150** (somewhat near door N3) or through WebEx. Please contact us if you wish to have a campus map with the room numbers or more information about joining with WebEx.

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, and Network Technology and Security - AAS. 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> .

We look forward to seeing you.

Yours,

Minnesota State Community and Technical College Information Technology Faculty

Deb Flaskerud, Computer Programming Instructor, Deb.Flaskerud@minnesota.edu

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

Tim Preuss, Information Technology Instructor, [Tim.Preuss@minnesota.edu](mailto:Tim.Preuss@minnesota.edu) or tim\_preuss@my.minnesota.edu

**Agenda for Fall 2016**

* MSCTC/M State welcome
* Introductions
* Review/Revision/Approval of last meetings minutes
* Membership list additions and/or removals
* WebEx procedure – virtual attendees
* Discussion: Identify current and future trends/technologies
  + What technology/concepts must students master before graduation?
  + What technology/concepts should be considered for student mastery before graduation?
  + What technology/concepts are no longer necessary for student mastery before graduation?
  + The Network Administration & Security curriculum is currently in redesign. This discussion assists in determining what the curriculum should be.
  + The following are curriculum standards used in curriculum design.
    - <http://ccecc.acm.org/files/publications/ACMITCompetencyModel14October201420150114T180322.pdf>
    - <http://ccecc.acm.org/guidance/software-engineering/objectives/>
* Curriculum
  + Computer Programming – AAS
    - Current curriculum review/discussion
    - <http://brazil.minnesota.edu/curr/CP_AAS_2016.pdf>
    - Committee Recommendations
    - Winona State is considering hosting a DevOps conference for business. We are interested in your interest level.
* Curriculum Updates
  + Network Administration and Security – AAS
    - Current curriculum review/discussion
    - <http://brazil.minnesota.edu/curr/nat_aas_fall2015.pdf>
    - Committee Recommendations
  + Information Technology – AS
    - Current curriculum review/discussion
    - <http://brazil.minnesota.edu/curr/IT_AS_fall2015.pdf>
    - Current articulation agreement expires May 30, 2018
    - ACM SIGITE guidelines on <http://brazil.minnesota.edu/advisory/>
    - Committee Recommendations
* Meeting time
  + Currently the plan is conduct the fall meeting at night and the spring meeting on early Friday afternoon.

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