Information Technology Advisory Meeting
Fall 2016 Meeting Date
October 13th @ 6:00 in room B150 adjourned at 8:10
Minutes Taken By: Dave Hjalmquist

Attending

Tim Preuss – M State Instructor
Deb Flaskerud – M State Instructor
Dave Hjalmquist – M State Instructor
Joanna Jesser – M State Instructor
Janet Johnson – M State Instructor
Marlene Craik –M State Instructor

James Anderson – City of West Fargo & Chairperson
Carrie Scarr – City of West Fargo
Dave Owings – Noridian
James Cossette – Corelink
Robert Holcomb – US Bank
Barend Lucas – US Bank
John Tassava – IWD Consulting

Agenda

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.

Advisory Member Functions

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

Discussion

Tim Preuss welcomed everyone and we did introductions

John Tassava moved and Joanna Jesser 2nd a motion to approve the minutes from the Spring 2016 Advisory Board meeting, motion carried

Tim talked about the advisory board membership list about additions or removals

Tim talked about the curriculum updates and showed the group surveys he would like taken about rating the classes on how much we need them and to make comments

Tim showed the proposed Information Technology AS and discussed it with the group

Tim showed the proposed Network Admin & Security AAS and discussed it with the group

Tim said he wants to keep the first semester classes the same for both programs in case they want to switch programs

There was discussion on what class to possible replace Cisco 1 with. Dave Ownings said we should concentrate more on the network side. James said it needs to have a lot of networking in the course whatever one we choose.

The group did not oppose the use of the ACM CCECC Information Technology guidelines, the current Information Technology SIGITE 2008 guidelines, or ACM Information Technology SIGITE proposed 2017 (0.61) guidelines.

The group did not oppose the proposed curriculum changes. The curriculum changes will be on the agenda for the spring meeting.

Johan talked about the importance of API for mobile applications, data mining analysis and AI.

James stressed the importance of hands on learning in the classroom

Deb talked about a possible Computer Science AS possibly coming to MState

Robert asked about what security programming was covered in the Network degrees Tim discussed what is covered in the selected classes concerning security

Dave Ownings said that when students leave MState they will have a good solid base but not be an expert in any area but this will serve them well covering a wide range of technical areas

John indicated students learning networking/administration should be familiar with development methods. Some members of the group were developing the idea of different development methods for different cases.

Deb said we will start looking at revamping the Computer Programming degree by next fall, waiting on ACM and the state of Minnesota

There was group discussion on "Shadow IT" positions. The discussion indicated "shadow IT" in larger organization depends, although several stores of problems introduced by "shadow IT" did emerge. A second "Shadow IT" definition introduced was a small business part time IT person.

Tim said the spring advisory meeting will most likely be on an early Friday afternoon

Tim said the Dean asked about separating the IT and Computer Programming advisory meetings

John said you probably would not get enough attendees if they were split

James was against splitting them

The group as a whole was against splitting the IT and Computer Programming advisory meetings

There was a group discussion on Agile

John Tassava moved and Dave Owings 2nd a motion to adjourn the meeting, motion carried

These notes are from the Tim Preuss records.