

MISSION: Provide dynamic learning for living, working and serving. VISION: A success story for every student and stakeholder.

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| ADVISORY COMMITTEE MEETING | | | |
| Advisory Committee: | Computer Programming, Information Technology-AS and Network Administration & Security | | |
| Meeting Date: | September 23, 2019 | Chair: | James Anderson |
| Time: | 6:30 PM | Vice Chair: | None Yet |
| Location: | B150 and WebEx | Recorder: | Dave Hjalmquist |
| Committee Members: | Deb Flaskerud, Dave Hjalmquist, Tim Preuss, Jason Peterson, Dan Carter,  James Anderson, Rene Vargo, Bob Henderson, Raliegh Porter, Bruce Curtis, Robert Ogan, Jeremy Simpson, Peter Bushaw, Mike Saunders, Trevor Brucker | | |
| Resources: |  | | |

*Important Note: Advisory Committees meet twice per year. While every topic on the agenda template may not be addressed at both meetings, all topics should be addressed over the course of the year.*

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| AGENDA/MINUTES | | |
|  | Agenda | Minutes/Decisions |
| 1. | Welcome and Updates   * Communications Check (Audio and Video) * Call meeting to order * Additions/approval of agenda * Approve last meeting minutes * Update advisory membership list and introduce new members (using sign in sheet) * College update from an academic dean | Robert Ogan motioned to approve and Bob Henderson 2nd to approve.  Bob Henderson motioned to approve and Deb Flaskerud 2nd to approve the last meeting minutes.  Introductions made.  Sign in sheet records those in attendance.  Dean Carrie Ward attended.  Tim and James led the meeting. |
| 2. | Chair/Vice Chair Elections | There was some discussion on the Vice Chair position |
| 3. | Program Updates/Changes Since Last Meeting | None to report |
| 4. | Discussion of Student and Program Graduate Performance   * Student retention and completion * Placement rates * Student success stories * Advisory Committee Survey results | None to report |
| 5. | Discussion of Industry Trends | There was group discussion on College Algebra and MState teaching it for transfer. The group agreed that it makes a student think logically to solve a problem.  Bob Henderson said even having students Google things is a logical start to solve a problem.  Rene Vargo said that Data Modeling should be at at MSUM.  Robert Ogan talked about students need to understand how to logically figure solutions to problems.  Rene Vargo said, you definitely need to know PowerShell with Microsoft.  There was group discussion on Platform Technologies and their importance.  Tim Preuss talked about what is in 2 years at MState in order to transfer to MSUM for an IT degree. It is a 2+2 degree.  Mike Saunders said that 2-year students have skills that are more practical so they are ready Day 1 on the job. 4-year students have understanding that is more theoretical.  There was group discussion on cybersecurity and ethics.  Networking topics discussion  Bob Henderson said that programming strategies for efficient problem solving are needed. The group agreed.  Bob Henderson said emerging technologies and cloud-based infrastructure is important.  There was database discussion and how important for students to have knowledge of databases.  Peter Bushaw cautioned against creating two years of introduction classes. It is important to have a “viable” employee at the end of two years. It seems the standards make this difficult.  Carrie Ward gave a college wide update to the group. |
| 6. | Course and Program Plan Review |  |
| 7. | Program Outcome Review |  |
| 8. | Program Needs (partnerships, equipment and recruitment) | Tim Preuss talked about MState would like any donated equipment if the group has any. |
| 9. | Other |  |
| 10. | Next Meeting Date | James Anderson said the next meeting communication to the group is coming.  Robert Ogan moved and Bob Henderson 2nd a motion to adjourn. |

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| ACTION ITEMS | | | |
|  | Action Item(s) | Owner | Target Date |
| 1. | IT-Database Program Outcome Review | Preuss | Next meeting |
| 2. | IT-AS update outline first draft | Preuss | Next meeting |
| 3. |  |  |  |
| 4. |  |  |  |
| 5. |  |  |  |

**REMINDER:** Upload meeting minutes in the Employee Portal>Files and Forms>[Academic](https://employees.minnesota.edu/files/forms/?s=14)