

ITPC Meeting Minutes

Date	October 27, 2017
Time	8:00 AM – 9:30 AM
Location:	UW-Parkside MOLN 323
Participants:	Zaid Altahat, Dirk Baldwin, David Huber, Beth Myers, Eric Richmond Lara Sobczak, Jay Tench, Mike Van Laningham, Raquel Villarreal, David Webster

Minutes: Approved minutes for September 15, 2017 meeting.

Company Initiatives: As a continuation of the previous month’s discussion, members described some of the IT initiatives at their respective organizations.

- Racine County – David Humber and Raquel Villarreal – Discussed cybersecurity issues. Interested in best practices. Referred to [Multi-State Information Sharing & Analysis Center \(MS-ISAC\)](#). The following ideas were discussed: intrusion protection, social engineering, 3rd party security, use of emails that send employees who open the email (or click the link) to an educational site, driving factors such as internal control and ransom wear. Beth Myers mentioned using SourceFire by Cisco.
- Modine – Eric Richmond – Discussed Industry 4.0 including the intelligent floor and pervasive data acquisition.

MIS and Computer Science Curriculum: The ITPC briefly discussed the current curriculum for MIS and Computer Science and discussed the difference between each, including differences in positions. The board discussed the need for assembly language and computer theory. The board agreed with the necessity to have more technical and theoretical courses in CS to support the technical requirements of some positions. The board encouraged the university to look at more content in data analytics. Possible tools that could be used in this course are Power Query for Excel, R, Splunk, and Qlik.

Grant Opportunity: Dirk described an innovation fund grant opportunity that is designed to support programs in high demand areas. The ITPC board suggested that we focus on graduation and retention rates, and leverage the App Factory by making it available for more students. For example, money could be used to expand services to nonprofits, make opportunities available earlier in student’s career, perhaps into high school. Money could also be used for field trips from H.S. to UWP.

App Factory Expansion: The ITPC discussed future directions for the App Factor. The ideas include expanding student involvement from other disciplines (marketing, accounting), formalizing an App Factory vision and mission, and looking at other services. Possible projects include security penetration tests, R&D projects from both students and clients, HoloLens, Artificial Intelligence, Robotics, Echo/Google Home. Zaid mentioned that the name “App Factory” sort of limits it scope and that we should look for a way to expand scope but be mindful of the brand. Consider the following “Research Factory, Tech Factory, Security Factory, Emerging Tech Factory.

Respectfully Submitted,

Dirk Baldwin