

J Scott Christianson
Professional Development and Accomplishments.
Jan 2016-Dec 2016

Courses Taught and Developed.

Spring 2016

- Management 3300: Business Processes and Development, two sections.
- Management 4060: Project Management, two sections.
- Management 7410: MBA Management information Systems, two sections.
- Management 8510: MBA Project Management.
- Management 4185: Problems in Management. (Individual Study)

Summer 2016

- Business Administration 4500: PDP Internship

Fall 2016

- Management 3300: Business Processes and Development, two sections.
- Management 4060: Project Management, two sections.
- Management 7410, MBA Management Information Systems.
- Management 8510: MBA Project Management.
- Management 8085: Problems in Management. (Individual Study)
- Management 3901: Special Topics In Management (Pre-Departure course for New Zealand/Australia Study abroad).

Professional Development

- My Project Management Professional certification was renewed by the Project Management Institute until 30 Apr 2017: Based on my CPE Credits this year.
- My Certified Information Systems Security Professional certification was renewed by the ISC2 until 15 Nov 2017: Based on my CPE Credits this year.
- Attended campus workshops on MU Connect, August 17th and 18th.

Awards, Grants and Recognition

- John A. Riggs Excellence in MBA Teaching Award, Core Courses, 2016
- Applied for and received a Technology Incentive grant of \$1500 from the Trulaske Technology Committee: Incorporating brain science into the classroom with "game show" activities.
- Finalist, for ET@MO, Teaching with Technology Award, Summer 2016.

Professional and Community Involvement, Presentations, Publications.

Participated in College Events.

- Salesforce Demo for Advisors, March 3rd.
- MGMT 1010 Management panel, March 8th.
- Faculty Success Celebration, March 15th.
- Honors Luncheon, April 8th.
- MBA Graduation Banquet, May 5th.
- MBA Lunch, MBA Faculty Lunch with New MBA Students & MBA Faculty Meeting, Aug 15
- Panelist for BA1500, September 12.
- Fall Faculty Meeting, Oct 14th.
- Management Advisory Panel Reception, Oct 21,
- Davenport Dinner for Business School, Oct 21.
- Participated in Graduation Ceremonies for the College, December 19.

Participated in Outside Events.

- Served as the Moderator for the League of Women Voters Town Hall for State Legislators, February 4, 2016.

Guest Speaker/Panelist

- Presented at a "Learning with Cases" class (one afternoon session) for the MBA Summer Start Program. Lead students in a technology/project management case study. Aug 15.
- Presented at a meeting of the MBA Manufacturing/Technology CIT, November 1st, 2016
- Organized and lead a tour of the Shelden Clinical Simulation Center for the MBA Manufacturing/Technology CIT, December 2, 2016

Publications

- Project Management Fundamentals textbook and student guide (<https://www.pmf.education/>)
- Regular Writer for Let's Do Video (<http://letsdovideo.com/>), an online publication about unified communications and collaboration technology and industry. In 2016, Let's Do Video published five of my articles:
 - Verified Videoconferencing Test Sites: 2016 Edition.
 - Videoconferencing Systems Get Spam Too!
 - All Bandwidth is Not Created Equal.
 - The Allegory of the Meeting Room.
 - Frame Your Space.

Service to the College/University

- Business School Representative to Campus Undergraduate Curriculum Committee, University of Missouri, August 2015- August 2017.
- Consulted with the Student CLIMB Group on Business Model/Action Plan, Feb 5th, 2016.
- Consulted with Asian Affairs institute on CRM software adoption, March 4, 2016.
- Consulted with Dr. Brinkerhoff on professional certifications for the College's MBA program, April 12.
- Program Review Committee, ET@MO, Spring 2016.
- Consulted with Small Business Technical Development Center about project management software and managing virtual teams, May 11, 2016.

Service to local community

Vocational and Organizations

- Consulted with New Chapter Coaching, LLC, on CRM software adoption, March 4, 2016.

Boards and Organizations

- Vice-President, State Technical College of Missouri Board of Regents. STCM is Missouri's only publicly-supported higher education institution with a statewide mission provide technical education at the associate degree level.
 - This year I served on the Presidential Search Committee which was charged with recruiting candidates, reviewing applications, conducting interviews and making a recommendation to the Board of Regents regarding the selection of new President for the College.
- Member of the Boone County Industrial Development Authority (IDA), a local quasi-governmental corporation organized to facilitate the issuance of tax-free industrial development bonds.
- Member, FBI InfraGuard, 2016-present.

Course and Student Highlights

MGMT 3300, Spring 2016

- Shannon White, Coordinator for the Missouri Geographic Alliance at University of Missouri, and Paul Wright, former Director of Geographic Information Systems for the State of Missouri, help integrate a session on Geographic Information System in the course, culminating with a lab where student created their own maps with data they had found or generated.
- Neal Brockschmidt, North American Channel Manager at Avizia, talked to the class about Unified Communications. He joined us remotely from his office in Kansas City.

MGMT 4060, Spring 2016

- Doug Whitworth, Job Cost Manager at Emery Sapp and Sons (ESS), spoke to the class about project management at ESS, the importance of company culture, and how to manage through periods of high growth.

Management 4185: Problems in Management, Spring 2016

- See attached write up of student project Teaching Project Management Soft Skills to Adults with Autism

MGMT 3300, Fall 2016

- Guest Speaker Mike McClaskey, Senior Vice President and Chief Information Officer (CIO) from Dish Networks, talked with students about information systems at Dish Networks.
- Monica Pitts, Owner of MayeCreate Design, spoke with the class about designing and creating web site for different customers.

MGMT 4060, Fall 2016

- Olivia Apperson completed the course with Honors credit, by completing her CAPM certification.
- Doug Whitworth, Job Cost Manager at Emery Sapp and Sons (ESS), spoke to the class about project management at ESS, the importance of company culture, and how to manage through periods of high growth.
- Kris Knutson, independent IT Consultant, spoke with the class about Agile project management practices.
- Mike Manda, former Digital Camera Program Manager for HP, spoke with the class about his experience with managing international project teams.

Management 8085: Problems in Management, Fall 2016

- MBA Student Kristen Rivers developed a case study, and instructor guide, for use in Project Management courses. This will be submitted to Project Management International for distribution and entered into the PMI case writing competition in April 2017.

Teaching/Service Outside of Normal Duties:

Missouri Training Institute

Project Management, A One-Day Workshop for the Missouri Training Institute, January 21st, and August 2nd, 2016.

Description: Planning, executing, controlling and delivering projects on time and within budget is critical to organizations of all sizes. In the past decades the art and science of project management has evolved and several excellent tools and methods have been developed to ensure the success of your project, be it a large technical project, or a small web development project. This course will provide an introduction to the field of project management and an in-depth look at several of the tools used in traditional and agile project management methodologies.

Class Summary:

- Project management processes and knowledge domains
- The role and authority of the project manager in an organization.
- Developing a project risk management strategy.
- Planning and Monitoring our project using MS project.
- Learning Scrum simulation exercise.

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Teaching Project Management Soft Skills to Adults with Autism

A Spring 2016 Management 4185 Problems in Management Project

In spring 2016, MU management student Bridget Allgier took on the role of Project Management Instructor at EnCircle Technologies, a local nonprofit organization dedicated to training adults with autism for jobs in technology related fields. EnCircle students provide services related to website design and software ([see their website for details](#)).



Students pose for an end of semester photograph with their instructors. From left: Cody, Garrett, Bridget (PM Instructor), Tyler, Austin, Nic and Peter (IT Instructor).

The organization wanted their students to learn soft skills that would enhance their ability to interact with clients and effectively complete projects. Bridget's project was launched when Teri Walden, Executive Director of EnCircle, reached out to Management Professor J. Scott Christianson in December 2015 to ask for assistance with teaching these skills.



Having previously completed MGMT 4060 (Project Management), Bridget was familiar with traditional and Agile project-management methods and was willing to take on the task of teaching some of these skills to EnCircle's students. Bridget designed a course to teach both Agile principles and social skills that would be useful in working with

customers. EnCircle Technologies plans to incorporate these skills into other technical courses and project work.

There were several challenges to be met in teaching this course:

- Teaching a class of adults with autism requires specialized skills.
- Communication barriers for students required the creation of team projects tailored to individual abilities.
- The course only met for one hour each week, limiting the content to just key principles.
- There was not a template or much research to help inform the creation of a project-management class for this audience. As a result, the short-term goals for the class changed several times based on the students' response to activities.

The semester started with students learning about the basics of project management: how a project is defined, the constraints encountered in projects, who the stakeholders are in projects, and how to conduct a stakeholder analysis. The course then concentrated on Scrum (an Agile methodology for project management).

Students learned how user stories are constructed and how to translate user stories into the technical work needed to satisfy the users' requirements. A mid-semester simulation tied together many of the concepts of Scrum. In this simulation, Professor Christianson acted as the product owner and EnCircle students constructed an office building out of Legos in three sprints.

In another course project, each student designed a business card using Moqups software. In this project, Bridget acted as a customer who was seeking employment as a chef and provided several user stories about the functionality of the business card. As a group, the students brainstormed different ways to meet the user's requirements and reviewed their designs with the customer.

Students also worked as a team to design a moped (motorized bicycle) with five superhero characteristics incorporated in the bike. Each student's role, duties and goals were listed on an index card to help the workflow for the group. Every student took on a role:

- Cody served as a reporter and took notes on all ideas discussed.
- Austin was the developer and drew the final design.
- Tyler was the Scrum master. He facilitated teamwork and protected the team from problems and outside interference. During this project, Tyler understood the communication challenges the group had to overcome. To deal with these

barriers, students unable to speak wrote their ideas on paper and Austin read the ideas aloud to the group.

- Nick was a project coordinator who assisted in development of the test plan.
- Garrett was a designer who built a prototype that met the customer's needs and decided the best approach for design.

Together, the class completed a design that showcased their creative abilities.

Throughout the semester, Peter, the IT instructor debriefed students one-on-one about their social skills and areas for improvement such as knowing when to speak and contribute, how to identify new ideas and not how to participate most effectively. This helped students see how their actions affect others in a social, team and relational situation.

By the end of the semester, students had learned and practiced several key skills by using Scrum and further developed their social skills and team-building abilities.