

J Scott Christianson
Professional Development and Accomplishments.
Jan 2017-Dec 2017

Courses Taught and Developed.

Spring 2017

- Management 3300: Business Processes and Development.
- Management 4060: Project Management, two sections.
- Management 7410: MBA Management information System
- Management 8510: MBA Project Management.
- Management 8100: Exploring the Digital Globe.

Summer 2017

- Management 4185: Problems in Management (four individual students).
- Management 3901: Special Topics In Management (Course for Alicante Spain Study abroad).

Fall 2017

- Management 3300: Business Processes and Development, two sections.
- Management 4060: Project Management.
- Management 7410, MBA Management Information Systems.
- Management 7480: MBA Managerial Analytics.
- Management 8510: MBA Project Management.
- 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 03 Oct 2019.
- My Certified Information Systems Security Professional certification was renewed by the ISC2 until 15 Nov 2018, based on my CPE Credits this year.

- Attended the Project Management Institute (PMI) Europe, the Middle East and Africa Congress in Rome, Italy. May 1-5, 2017.
- Attended Pre-conference workshop "StoryMythos: A Movie Guide to Better Business Stories" MU Celebration of Teaching, University of Missouri, May 16th, 2017.
- Attended MU Celebration of Teaching, University of Missouri, May 17th, 2017.

Awards, Grants and Recognition

- Raymond and Mary Ann O'Brien Excellence in Teaching Award from the Trulaske College of Business, 2017
- Bruce and Pam Walker Outstanding Faculty Service Award from the Trulaske College of Business, 2017
- John A. Riggs, Jr. Excellence in MBA Teaching Award from the University of Missouri, (selected by students), 2017.
- Vanguard Teaching with Technology Award from the University of Missouri MBA program (selected by students), 2017.

Professional and Community Involvement, Presentations, Publications.

Participated in College Events.

- Panelist for BA1500 Management Panel, February 13.
- AACSB open forum, March 6.
- Faculty Success Celebration, March 14th.
- College Faculty Meeting, March 17th.
- Honors Lunch, April 7th.
- AACB NTT Group Meeting with Review Team, April 10th.
- Meeting with Boeing reps to discuss supply chain certificate, April 12th.
- Meeting with Apple reps to discuss upcoming educational products and platforms, April 14th.
- MBA Faculty Panel for new MBA Students, Aug 7.
- MBA Faculty Lunch with New MBA Students, Aug 7.
- Camp Trulaske kick off, August 13.
- MBA Welcome Picnic, Aug 24.
- Management Department Meeting, August 25.
- Meeting with Amazon Recruiting representative, October 23rd.

- Arranged for a guest speaker for the MBA program on Dec 5th.
- Management Department Meeting, Dec 8.

Participated in Outside Events.

- Served as the Moderator for the League of Women Voters Town Hall for State Legislators, February 2, 2017.
- Served as a Judge for the Media of the Future Symposium, Sponsored by the Center for the Digital Globe, April 21, 2017.

Media Mentions/Quotes

- Quoted in an article, *TinyCircuits keeps on growing*, in Crain's Cleveland Business Journal, March 2017
(<http://www.crainscleveland.com/article/20170305/NEWS/170309922/tinycircuits-keeps-on-growing>)
- Quoted in "Why I Love Teaching at Mizzou" on the Teaching for Learning Center web site (<https://tlc.missouri.edu/why-i-love-teaching-at-mizzou/>). "Our small planet is facing some big challenges. Today's college students are bright, energetic, and want to make their mark in the world. As a teaching professor, I empower Mizzou students to transform the world by teaching them how to operate the levers of change. There is no better reward for a teacher than to see your students expand their ability to think critically and meet the challenges they are presented. Except perhaps to encounter them years after graduation and discover they have grown well beyond your own abilities! "
- Quoted in "How I became an Entrepreneur " by Luis Jimenez (<https://www.linkedin.com/pulse/how-i-became-entrepenour-2-luis-jimenez>).

Presentations

- Using Print Anything 3D Printing in Your Class. MU Celebration of Teaching, University of Missouri, May 17th, 2017.
 - Session Abstract: (short description used for program): 3D printing is an exciting way to rapidly prototype ideas, from medical devices to new consumer products. However, the actual printing process can be more art than science. Enter Print Anything at MU, a service of MU Libraries that handles the hard work of operating 3D printers. In this presentation, teaching professor Christianson will outline how to incorporate 3D printing projects in a wide range of lessons: team development, consumer testing, design, etc. Mr. Frier will discuss the range of services and tools that are available

from Print Anything. Participants will also learn about tinkercad, a free and easy-to-use tool for 3D design.

- Technology or Globalization: Which factor is changing the world the most?, International Week PDP presentation, September 12, 2017.
- Copy and Paste Hardware: How the Maker movement is accelerating innovation. J Scott Christianson and Chris Sanders. Center for the Digital Globe seminar series, November 9th, 2017.

Publications

- Published several tutorials on the Instructables web site:
<https://www.instructables.com/member/JScottMO/>, including:
 - Bitcoin Price Ticker
 - RFID Stethoscope for Medical Sim
 - Game Show Controller 1.0
 - Center for the Digital Globe class project
- Regular Writer for Let's Do Video (<http://letsdovideo.com/>), an online publication about unified communications and collaboration technology and industry. In 2017, Let's Do Video published the following articles that I authored:
 - *Reducing User Anxiety is a Key to Driving Adoption of Room-based Videoconferencing Systems.*
 - *Videoconferencing Test Sites 2017 Edition.*
 - *Christianson's Law of Communication Platforms.*
 - *A MIT-E story: Twenty-Five years of videoconferencing enabled education.*
 - *Hardware Service Contracts: Should you buy or should you go?*
 - *Welcome to the meeting Alexa. AI is coming to your office. **

* This article was picked up by The Next Web "How Alexa could save the business meeting" : <https://thenextweb.com/syndication/2017/12/19/alexa-save-business-meeting/>

Service to the College/University

- Served as an outside committee member for Rose McManus (Journalism) Master's Thesis Committee.
- Served as an outside committee member for Erdenekhuyag, Erdenetungalag (Journalism) Master's Thesis Committee.

- Business School Representative to Campus Undergraduate Curriculum Committee, University of Missouri, August 2015- August 2017.
- Worked with Dr. Gangloff to develop a "welcome" course to assist with on-boarding new faculty members to the department.
- Undergraduate Policy Committee, Technology/Information Systems ad hoc committee, Summer/Fall 2017.
- Management Department Undergraduate Program Committee, 2017-18 academic year.
- Developed a short video presentation for the Management Advisory Board about Special Topics Courses, Oct 20, <https://youtu.be/nsOSseBn5NQ>

Service to local community

Vocational and Organizations

- Consulted with Lisa Bunch from the Scott Nimble company about Project Management processes for their company, September 16, 2017.

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.
- 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. *Term expired in June, 2017, and I asked to not be re-appointed.*
- Member, FBI InfraGuard, 2016-present.

Course and Student Highlights

MGMT 3300, Spring 2017

- Jinhua Huang, Visiting Scholar in the MU Department of Economics, audited the class to learn about how to teach a similar class when she returns to China. I shared all my workbooks and powerpoints with her.

MGMT 4060, Spring 2017

- Travis Nichols, IT Auditor, and Doug Whitworth, Job Cost Manager at Emery Sapp and Sons (ESS), spoke to the class about the importance of company culture and it's influence on projects.

- Nicole Safley, Assoc. Director of Agile at Veterans United Home Loans, and Kris Knudson, Former Carfax Director of Infrastructure and independent IT consultant, spoke to the class about agile project management methods and how to build an agile organization.

MGMT 8100, Spring 2017

- Mr. Keith Politte, the local organizer for the TEDex Citizen event, provided free tickets (\$25 value) for all the students to attend this event on April 13th.
- We had a long list of guest speakers/discussants including:
 - Sarah Read, JD, Owner of The Communications Center.
 - Dr. Valerie Bader, Assistant Teaching Professor in the School of Nursing.
 - Jonathan Sessions, owner of Gravity and Columbia School Board Member.
 - Chris Sanders, Operations Manager at Clinical Simulation Center.
 - Dr. R. Eric Staley, President of Missionmapping Consulting and Senior Fellow at the Truman School of Public Affairs.
 - Dr. Jack C. Schultz, Director of the Bond Life Sciences Center.
 - Tom O'Connor, owner of H2O consulting.
 - Detective Tracy Perkins, Cyber Crimes Task Force Coordinator.

MGMT 7410, Fall 2017

- Students groups submitted whitepapers to a national contest run by Technology Evaluation Centers (TEC). This gave the students a chance to submit something for publication and distribution, and to write in a very concise format (1500 words). This year's topic was:
 - "How are emerging technologies—such as the Internet of Things (IoT), digital transformation, etc.—impacting businesses, and how should companies currently evaluating enterprise software take these emerging technologies into account? How will these developments affect companies' needs regarding enterprise software? Please ground your response in a specific industry—manufacturing, retail, distribution, or professional services—and/or application area—ERP, BI, SCM, or HCM."
- Two of the Mizzou teams won awards, which include a cash prize, and had their white papers featured on TEC's website.
 - Drew Forster, Andrea Boone, Andre de Castro Deus and Nikita Gahr researched and wrote about Self Driving Trucks. Their paper won third place and the team will share a \$500 prize.

- Alexander Starkey, Danni Bian, Natarajan Mahalingam and Josh Smith researched and wrote about Just Walk Out Retail. Their paper won second place and the team will share a \$1000 prize.
- Another Team won Honorable Mention for their paper Robotic Process Automation, (Blake Pepper, Orvil Savery, and Vinita Chandwani).

MGMT 7480, Fall 2017

Guest Speakers included:

- Matt Bronson, Data Analyst at Shelter Insurance Companies.
- Dan Wendling, Systems Librarian at National Library of Medicine

Supporting Students Post-Graduation

- Introduced Cody Vandegriffe, an undergraduate project management student, to guest speaker Doug Whitworth from Emery Sapp and Sons. This eventually lead to a paid summer internship and a full-time job for Cody!
- Consulted with Luis Jimenez, President and COO of EternoGen, about improving project management practices at EternoGen.
- Set up a series of weekly meetings to help Josh Hartzell during the Fall. Josh got an unpaid internship at a startup in San Francisco. Introduced him to people at REDI, Shelter insurance and other businesses and organization that might be of help.
- Consulted with Olivia (Harrison) Vann, former MBA student and Project Manager at Columbia College, about transitioning the IT department from Waterfall methods to Agile Methodologies.
- Wrote Letters of Recommendation for:
 - Mariam Sargsyan (student at University of Alicante applying to OSCEPA position)
 - Shelby Cook (Health Sciences undergraduate applying for physical therapy school)
 - Bradley Bramell (Undergraduate applying for Law School)
 - Brendan Greenheck (Undergraduate applying for internship at Nordstrom)

Teaching Outside of Normal Duties:

MTI: Customized Training for the Missouri Community Action Network (MCAN)

Taught a series of four webinars for the MCAN, using zoom.us.

- Session 1 (Feb 1): Factors that influence effective project management

- The art and science of project management
- Stakeholder Management, critical to every project.
- Project Management Roles and Organizations
- Session 2 (Feb 8): Project Breakdown and Scheduling
 - Developing a WBS
 - From WBS to Network Schedule
- Session 3 (Feb 15): Agile Project Management and Scrum
 - Agile Principles
 - Scrum as a framework
 - Kanban as a framework
 - Software for Agile Project
- Session 4 (Feb 22): Project Risk and Change Management
 - Risk in Project Management
 - Benefits of Change Management

Missouri Training Institute: One Day Project Management Course. October 20, 2017.

Are you new to project management? 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 series 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

Summer Special Topics Courses

During the summer of 2017, I taught four students as part of a Special Topics Course. This was divided into two sections.. The first section was essentially a section of BA4500 for a student from political science, who was starting an internship at MFA in supply chain management, and wanted to shift his career to supply chain. I changed some of the

assignments to focus on supply chain and required him to read and report on a book (the Checklist Manifesto)

The second section was comprised of three young women who needed one more course to graduate and were not able to get into an online course this summer which would meet the requirements for graduation. They were already counting on taking an online course in the summer, and had moved to start new jobs. I drew up a syllabus based on a fantastic course that used to be taught in the MBA program (The Best of Popular Business Literature). I interviewed each student and then gave them each a list of about a dozen books that I thought would help them in their transition to their professional life. Each student had to pick three books from the list to read, write up a report reflecting on books and how the subjects or ideas in the text related to their professional and/or personal life. Each student then read a 30-45 minute discussion on the book when we met (students were required to read each other's report). We met face-to-face via zoom videoconferencing for these class meetings. It was very cool. I was in Spain, one student was in Los Angeles, another was in Ohio, and the fourth was in St. Louis. The students read and discussed:

- How to Fail at Almost Everything and Still Win Big by Scott Adams.
- The Foolish Corner by John Howe.
- Freakonomics by Steven Levitt and Stephen Dubner.
- The SPEED of TRUST: The One Thing That Changes Everything by Stephen M .R. Covey
- The Power of No: Because One Little Word Can Bring Health, Abundance, and Happiness by James Altucher
- Outliers: The Story of Success by Malcom Gladwell
- Lean In: Women Work And The Will To Lead by Sheryl Sandberg.
- Elon Musk: Tesla, SpaceX, and the Quest for a Fantastic Future by Ashlee Vance.
- Zero to One by Peter Thiel.

The students were outstanding and we had some very honest discussions about our struggles and challenges. I participated as well, reporting on Originals by Adam Grant, Makers by Chris Anderson, and HBR's 10 Must Reads On Managing yourself. I plan to follow up with these students next summer to find out if the course had any real impact.

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