

JOE F. BAUER

EDUCATION

2009-2016 Ph.D., Technology Management, Eastern Michigan University
2008-2009 MS, Technology Studies, Eastern Michigan University
2005-2006 Advanced Certificate, Computer Networking Operating Systems,
Washtenaw Community College
1997-2001 BA, Communications Technology, Eastern Michigan University
1996-1998 AAS, Humanities and Social Sciences, Washtenaw Community College

PROFESSIONAL EXPERIENCE

2017-Current Part Time Lecturer, Eastern Michigan University, Ypsilanti, MI
2016-Current Research Computing Consultant, LSA, University of Michigan
2016-Current Adjunct Instructor, Cleary University, Howell, MI
2012-2016 IT Process Manager, Information and Technology Services, University
of Michigan
2010-2012 Solution Architect, Information and Technology Services, University
of Michigan
2006-2010 Windows Enterprise Systems Administrator Senior, Information and
Technology Services, University of Michigan
2001-2006 LAN Administrator Intermediate, Information and Technology
Services, University of Michigan
1999-2001 President & CEO, Aphid Media, Inc.
1998-1999 Computer Support Team Member, MPathways, University of Michigan
1996-1998 Project Manager, Advanced Internet Providers, LLC.

RESEARCH INTERESTS

Technology studies	Technology and society	Technology management
IT systems administration	The social structures of IT	IT capacity planning
Open source hardware	Digital humanities	Electronic music and art

PUBLICATIONS

Peer Reviewed

1. Bauer, J., & Bellamy, A. (2017). Latent Effects of Cloud Computing on IT Capacity Management Structures. *International Journal of Computer and Communication Engineering*, 6(2).
2. Bauer, J. (2013a). Can Cloud Storage Providers Mine Your Intellectual Property (and Get Away With It)? *Journal of Computer Resource Management*, (133).

Other

1. Bauer, J., & Apgar, R. (2014). The Role of Organizational Maturity in Process Adoption. *MeasureIT*, (14.5). Retrieved from <http://www.cmg.org/publications/measureit/2014-2/measureit-issue-14-5/role-organizational-maturity-process-adoption/>
2. Bauer, J. (2013b). Describing IT Capacity Management: A Call For Action. *MeasureIT*, (13.3). Retrieved from http://www.cmg.org/wp-content/uploads/2013/03/m_96_7.pdf
3. Bauer, J. (2010, January 7). Sow flower seeds now for plants acclimated to Ann Arbor's climate. *AnnArbor.com Newspaper*.

PRESENTATIONS AND LECTURES

1. Bauer, J. (2018, May). *Introduction To Atlas.ti Qualitative Analysis Software*. Presented at Enriching Scholarship: University of Michigan, Ann Arbor, MI.
2. Zaborowska, M., Bauer, J. (2017, November). *Archiving James Baldwin's House*. Poster presented at the Marching Forward Symposium: University of Michigan, Ann Arbor, MI.
3. Bauer, J., Sears, E., DeMonner, S., Stuchell, L. (2017, November). *In 200 years will U-M be able to write a history of this period in American education if digital data is not historically archived?* Presented at the Michigan IT Symposium: University of Michigan, Ann Arbor, MI.
4. Bauer, J., Engling, J. (2017, May) *Coffee Cup Sessions: Longitudinal Explorations of Socio-Technical and Space-Time Factors in Electro-Acoustic Conversations*. Presented at SoundThought via video: Glasgow University, Glasgow, Scotland.
5. Bauer, J. (2016, May). *Managing a CMDB More Effectively by Distributing Control*, Presented at the Knowledge16 Conference: Las Vegas, NV.
6. Bauer, J., Apgar, R. (2015a, April). *How Your Relationship With Technology Impacts Everything*. Presented at the Educause Connect: San Antonio, San Antonio, TX.

7. Bauer, J., Stevens, A. (2015b, October). *Creating a Collaborative Foundation for IT*. Presented at the CIC CIO Tech Forum 2015, Iowa City, Iowa.
8. Bauer, J., Apgar, R. (2015c, November). *The Role of IT Service Management in Michigan IT*. Presented at the Michigan IT Symposium, Ann Arbor, MI.
9. Bauer, J., Mack, J. (2013, October). *Enabling Innovation Through Service Management*. Presented at the CIC CIO Tech Forum 2013, Columbus, OH.
10. Bauer, J. (2010a, March). *The Effects of Computer Mediated Communications (CMC) Based Social Interactions on Online Learner Expectations*. Presented at the 15th International Conference on Industry, Engineering, & Management Systems, Cocoa Beach, FL.
11. Bauer, J. (2010b, March). *Theory to Practice: How one Technology Management Student Implemented A Final Project in "The Real World."* Presented at the 12th Annual Eastern Michigan University Graduate Research Fair, Ypsilanti, MI.
12. Bauer, J., Bolash, C. (2009, March). *Supporting Agile Methodology in a Waterfall World*. Presented at the Educause Midwest Regional Conference 2009, Chicago, IL.
13. Bauer, J. (2002, August). *Using Mixed Data Types in MAX/MSP for the Generation of Audio and Video*. Presented at the Crackle Nite, Detroit, MI.
14. Bauer, J. (2001). *Introduction to MIDI Music Programming*. Tappan Middle School, Ann Arbor, MI.

TEACHING

Course	Title	Institution	Year
TS 508	Contemporary Trends in Technology and Society	Eastern Michigan University	FA 2018
TM 314w	Managing for Process Improvement	Eastern Michigan University	FA 2018
MIT 6400	Management of Information Technology	Cleary University	SU 2018
TS 508	Contemporary Trends in Technology and Society	Eastern Michigan University	WI 2018
TM 311	Information Technology Management and Organizations	Eastern Michigan University	WI 2018
TS 508	Contemporary Trends in Technology and Society	Eastern Michigan University	FA 2017
TM 502	Technology Project Management	Eastern Michigan University	FA

		University	2017
TS 508	Contemporary Trends in Technology and Society	Eastern Michigan University	WI 2017
BDA 6300	Business Analytics	Cleary University	FA 2016
MIT 6400	Management of Information Technology	Cleary University	FA 2016
BDA 6300	Business Analytics	Cleary University	FA 2016

GRADUATE COMMITTEES

Name	Subject	Degree	Role	Graduation Date
Tracy A. Rush-Byers	Technology Management	Ph.D.	Member	In Progress
Razan Al Suwailem	Information Assurance	Ph.D.	Member	May 2018
Amani Alqarni	Information Assurance	Ph.D.	Member	December 2017
Andrea Stevens	Leadership	Master's	Member	January 2017

SERVICE

2018	Committee Member, "Michigan IT Symposium", MichiganIT, University of Michigan, 2018.
2017	Committee Member, "Michigan IT Symposium", MichiganIT, University of Michigan, 2017.
2016	Organizer, "Michigan IT Service Management Mini Symposium: Knowledge Management", MichiganIT, University of Michigan, July 2016.
2016	Organizer, "Michigan IT Service Management Mini Symposium: Service Catalogs and Portals", MichiganIT, University of Michigan, January 2016.
2016 - Current	Organizer, North Coast Modular Collective Meetups
2015	Organizer, "Michigan IT Service Management Mini Symposium", MichiganIT, University of Michigan, July 2015.
2015	Organizer, "What do you do to prevent incidents?", MichiganIT, University of Michigan, May 2015.
2015	Organizer, "The role of IT Service Management in Michigan IT", MichiganIT, University of Michigan, March 2015.
2015	Organizer, "How do you make sense of the priority of an issue?", MichiganIT, University of Michigan, February 2015.

2015	Organizer, "What do you do when something big goes down?", MichiganIT, University of Michigan, January 2015.
2013-2014	Committee Member, Doctoral Student Advisory Board, Eastern Michigan University
2004-2006	Co-Organizer, Dorkbot Detroit
1999-2004	Co-Organizer, Detroit Electronica Coalition

ASSOCIATIONS

2016-2017	Academy of Management
2010-2016	Computer Measurement Group
2010-Current	Phi Kappa Phi
2010-Current	Epsilon Pi Tau

CERTIFICATIONS

2012	ITIL Intermediate: Planning, Protection and Optimization, Loyalist
2012	ITIL v3 Foundation, Loyalist
2009	Developing Online Courses and Content, Eastern Michigan University
2007	ITIL v2 Foundation, Loyalist

HONORS AND AWARDS

2004-2016	Four ITS Director Awards, University of Michigan, ITS department
2004-2016	Six ITS Manager Awards, University of Michigan, ITS department
2004-2016	Eight Spirit of Excellence Awards, University of Michigan, ITS department
2005	MAIS Customer Satisfaction Award, University of Michigan, MAIS department
2003	Academic Excellence Award Eastern Michigan University Department of Foreign Languages and Bilingual Studies

SELECTED ARTISTIC EXHIBITIONS AND PERFORMANCES

2018	<i>The Tech Show</i> , Riverside Arts Center, Ypsilanti, MI
2017	<i>MINI-Moog Fest</i> , Ann Arbor Public Library, Ann Arbor, MI
2017	<i>NCMC Showcase</i> , Dreamland Theater, Ypsilanti, MI
2006	<i>Dorkbot Detroit Signal Processing Chain</i> , Dreamland Theater, Ypsilanti, MI
2006	<i>Sync '06</i> , University of Michigan Duderstat Center, Ann Arbor, MI
2006	<i>(Scene)MetroSpace Performance</i> , (Scene)MetroSpace, Lansing, MI
2005	<i>WORK Performance</i> , WORK Gallery, Ann Arbor, MI

2005 *Sync '05*, University of Michigan Duderstat Center, Ann Arbor, MI
 2004 *Chicago Underground Film Festival Awards Night*, The Darkroom, Chicago, IL
 2004 *Detroit Art Space Concert*, Detroit Art Space, Detroit, MI
 2004 *Eyeball Earhole Confederation*, Firefly Club, Ann Arbor, MI
 2004 *Leapday Festival*, Flint Local 432, Flint, MI
 2004 "Reading and Cleaning" [Film], 42nd Ann Arbor Film Festival, Ann Arbor, MI
 2004 "Reading and Cleaning" [Visual Art], Digital Canvas and Ann Arbor Art Center, Ann Arbor, MI

PUBLISHED AUDIO SOFTWARE AND HARDWARE

2018 *Little Traverse OLED*, North Coast Modular Collective, GitHub
 2018 *Southgate LPG*, North Coast Modular Collective, GitHub
 2018 *Washtenaw Wave Morpher*, North Coast Modular Collective, GitHub
 2018 *Kalamazoo Kammerl Clouds*, North Coast Modular Collective, GitHub
 2018 *Grosse Pointe Blanks*, North Coast Modular Collective, GitHub
 2017 *Lodi Mult*, North Coast Modular Collective, GitHub
 2006 *Osctoberfest*, download.com
 2003 *Verzerquadosc*, download.com
 2003 *VerzerSampSynth*, download.com

PUBLISHED AUDIO RECORDINGS

In Progress *Robots vs. Aliens*, Bauer, J., Graf, A., Aerozine 50
 In Progress *Coffee Cup Sessions: 2016*, Bauer, J., Engling, J., Van Loo, B., Aerozine 50
 2018 *Dialectic Struggle*, Bauer, J., Aerozine 50
 2017 *Coffee Cup Sessions: 2016*, Bauer, J., Engling, J., Van Loo, B., CD Baby
 2016 *Coffee Cup Sessions: Winter 2015*, Bauer, J., Engling, J., CD Baby
 2015-Current *The Coffee Cup Sessions*, [Soundcloud.com](https://soundcloud.com)
 2006 *Mitten [State] Transmissions*, Various Artists, CD Baby
 2004 *FF D8 FF E0*, Cyclene Records
 2004 *Ep2004.1*, Cyclene Records
 2004 *D[elEcTROnIc]T v03*, Various Artists
 2003 *Verzerren & Chris Stecker – Live on WCBN*, Cyclene Records
 2001 *D[elEcTROnIc]T Vol. 2*, Various Artists
 2000 *D[elEcTROnIc]T*, Various Artists