

KATE M. KAISER

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EDUCATION

| | | |
|----------|--------------------------|----------------------------|
| PhD 1979 | University of Pittsburgh | MIS major, Marketing minor |
| MBA 1976 | Kent State University | Decision Science |
| BA 1969 | Kent State University | Mathematics |

ACADEMIC EXPERIENCE

| | | | |
|--------------|-----------------------------------|---|-------------------------|
| 8/88-present | Marquette University | Associate Professor | College of Business |
| 9/06-present | Marquette University | joint appointment in Math, Computer Science, Statistics | |
| 9/03-1/04 | University College Dublin | Visiting Professor | Smurfit Graduate School |
| 9/94-5/95 | Medical College of Wisconsin | Visiting Professor | Preventive Medicine |
| 1/81-7/88 | University of Wisconsin-Milwaukee | Asst/Assoc Professor | School of Business |
| 1/80-8/81 | McGill University | Assistant Professor | Faculty of Management |
| 9/79-12/79 | Instructor | University of Pittsburgh | Graduate Business |
| 6/75-12/79 | Instructor | Robert Morris College | |
| 9/76-7/79 | Graduate Assistant | University of Pittsburgh | Graduate Business |
| 9/74-6/76 | Graduate Assistant | Kent State University | Administrative Sciences |
| 9/72-6/74 | Teacher, 7,8,12 grade | Akron Public Schools | Math, Data Processing |

OTHER EXPERIENCE

| | | | |
|-----------|------------------------|----------------------|---------------------|
| 7/97-8/99 | Giga Information Group | Senior Researcher | Year 2000 Team |
| 9/94-8/95 | Quad/Graphics | Teamware Coordinator | Information Systems |
| 1/70-8/72 | Kent State University | Systems Analyst | Computer Center |

REFEREED JOURNAL ARTICLES

Gallagher, K.P., Kaiser, K.M., Beath, C.V., Simon, J., and Goles, T. (2010) The Requisite Variety of Skills for IT Professionals, *Communications of the ACM*, 53(6), 144-148.

Topi, H., Valacich, J. S., Wright, R. T., Kaiser, K., Nunamaker, J. F., Sipior, J. C., and de Vreede, G. J. (2010) IS 2010: Curriculum Guidelines for Undergraduate Degree Programs in Information Systems, *Communications of the Association for Information Systems*

Zwieg, P., Kaiser, K. M., Beath, C.M., Bullen, C. V., Gallagher, K.P., Goles, T., Howland, J., Simon, J. C., Abbott, P., Abraham, T., Carmel, E., Evaristo, R., Hawk, S., Lacity, M., Gallivan, M., Kelly, S., Mooney, J. G., Ranganathan, C., Rottman, J. W., Ryan, R., Wion, R. (2006) The Information Technology Workforce: Trends and Implications 2005-2008, *MIS Quarterly Executive*, 5(2), June, 47-55. *Ranked in fall 2008 as most accessed article by SIM members in the first 6 years of MISQE publication despite that it appeared in year 5.*

Abraham, T., Beath, C., Bullen, C., Gallagher, K., Goles, T., Howland, J., Kaiser, K. M., J., Simon, J. (2006) IT Workforce Trends: Implications for IS Programs, *Communications for the Association for Information Systems*, 17(50), 1147-1170. June 2, 2009 57 full-text downloads since posting 9/20/2008

Adya, M. and Kaiser, K.M. (2005) Early Determinants of Women in the IT Workforce: A Model of Girls' Career Choices, *Information Technology and People*, 18(3), 230-259.

Kaiser, K.M. and Hawk, S. (2004) Evolution of an Offshore Software Development: From Outsourcing to Cosourcing, *MIS Quarterly Executive*, 3(2), 69-81.

Kaiser, K. M. and Ross, J. (1994) Technology Management and Resource Control: An Application of Strategic Contingencies Theory, *Journal of High Technology Management*, 5(2), 299-321.

Cass, K., Heintz, T., and Kaiser, K. M. (1992) An Investigation of Satisfaction when Using GDSS in Dispersed Locations, *Information and Management*, 23(4), 173-182.

Kaiser, K. M. and Srinivasan, A., (1987) Relationship between Organizational Factors and Systems Development *Communications of the ACM*, 30(6), 556-562.

Kaiser, K. M. (1985) Relationship of Cognitive Style to the Derivation of Information Requirements, *Computer Personnel*, 10(2), 2-12.

Kaiser, K. M. and Rosenberger, H. (1985) Strategic Planning for Health Care MIS, *Health Care Management*

Topi, H., Valacich, J.S., Wright, R.T., Kaiser, K. M., Nunamaker, J.F., Sipior, J. C., deVreede, G.J., (2009), IS 2009: Changing the Courtegr r Un

PRESENTATIONS

Global IT Workforce Collaborative Workshop, Association for Computing Machinery Special Interest Group on MIS (ACM –SIG-MIS) Computer Personnel Research Conference, Vancouver, May 2010.

IT Skills: Who Needs What, When, and Where, presented at Royal Melbourne Institute of Technology, Monash University, University of Sydney, University of Auckland, Victoria

Society for Information Management. Agenda and minutes available for each meeting and a list of output. Phase Three data collection will occur summer 2010.

Academy of Management MIS Camp III, San Francisco, August 1990, Collaborative Research Speaker

American Association of Collegiate Schools of Business

MIS Summer Institute-University of Minnesota 1989 guest speaker on Desktop Information Technology

Decision Science Institute (DSI)

National Conference Discussant 1987

Session Chair MIS 1980-82, 1984,1987

Policy and Planning 1979

Referee MIS track papers 1980-82

Midwest Conference MIS Track Chair April 1983

Hawaii International Conference on System Sciences (HICSS) Reviewer

Organizational Decision Support Systems Minitrack 1989

Emerging Technologies Minitrack 1989-90

International Conference on Information Systems (ICIS)

Planning Committee 1984-87,91,92

Discussant 1986

Session Chair 1983,84, 96,97

Panel Chair 1997

Program Committee 1988,90,93,98

Reviewer 2004, 2006

International Federation of Information Processing Working Group 8.2 (IFIP)

Session Chair 1987

Program Chair 1989

Marketing Science Institute, Information Technologies Advisory Group 1987-1990

Reviewer

Academy of Management Journal

Communications of the ACM

Human Systems Management Journal

INFOR Canadian Journal of Information Systems & OR

Information Systems Research

Information Resource Management Journal

Journal of SMET Education

Franklin Watts Publishing

Social Sciences Human Resources Research Grants of Canada

Journal of the Association for Information Systems

MIS Candidate Promotion: Indiana University, New York University, Oakland University

MIS Candidate Promotion Claremont Graduate University, fall 2006

Management Science

MIS Quarterly

MIS Quarterly Executive

Journal of International Business Studies

Journal of Information Management

Journal of Management

Database

Random House

Marquette University

University Committees

-Career Coordinating Council 2010-present

-Global Sourcing Advisory Board 2003-present -joint College of Business, Arts and Sciences, College of Engineering board of IT executives to advise about IT-related curriculum

-Academic Computing Committee 1992-94

-Committee on Faculty Academic Affairs Subcommittee 1991-94, Chair 1993-94

-Computing Services Advisory Committee 1988-90

College of Business Committees

-Promotion and Tenure 2009-2010

-Miles Research Grant 2008-2010

-Strategic Planning 2003-05

-IT Committee 1988-90, 95-97,99-03

- MIS Advisory Board 1988-1994
- Strategic Opportunities Task Forces-Placement Chair 1992
- Health Care Task Force 1992-94

Responsibilities

- IT Internship Director – approve internships, supervise interns, recruit organizations to hire interns, maintain IT listserv with over 200 students to post openings 2-3 times a week typically though seasonal hiring variation, arrange presentations at middle and high schools, SIM meetings, iFair, Marquette classes, reinforce continual placement
- Marquette coordinator of iFair-coordinate Marquette presence of IT/computer science/computer engineering at twice yearly event to middle and high school students raising awareness of IT-related careers alternating at Washington High School and Harley-Davidson
- MIS Tenure-track Recruiting 1988-89, 1996-98, 1999-2001, 2003-04
 - Recruited 6 junior faculty including during leave of absence (1997-99) and sabbatical (2003-04)
 - Solicited applicants, held interviews at ICIS, prepared decision making rankings, managed scheduling for candidates' campus visits
- IT adjunct faculty recruiting-solicited, interviewed, oriented candidates for many courses
- IT course/faculty scheduling 1992-2003, 2004-present -responsible for coordinating IT undergraduate and graduate sections
- Advisor IT student organization 1996-2007
- MBA IT course waiver exam 2002-2007-developed and administered BUAD 205 waiver exam to over 20 students; many more request information and schedule without following through
- MIS Internship Development 1994-internship policies with MIS Advisory Board as College pilot
- Mayor Barrett-Marquette-SIM Intern Day, August 2006. Career Fair for City of Milwaukee interns. Responsible for enrolling ten of 22 corporate exhibits.
- IT Listserv- e-mail distribution list to IT majors routing internships and job openings, curriculum announcements, IT student organization meetings, class information
- Service Learning Program Intro IT coordinator 1994-2003 - arranged project sites for Mana120 sections
- IT alumni database- maintain graduates' e-mail and workplace data
- Kimberly-Clark telecommunications Center tour coordinator 1998-2002

Beta Gamma Sigma induction 2010

Society for Information Management (SIM)

Wisconsin Chapter

- Charter Member
- Academic Liaison 2004-present
- Web Designer 2000-2004
- Secretary 2000-2002
- Publicity Chair 1998
- Workforce Development Committee 1997-98
- Program Committee - member 1986-89, chair 1987-88, 1998-2000

International

Coordinator IT Workforce Research 2005-present

In 2005 I led a group of 20 researchers to conduct 104 interviews of senior IT managers of non-IT organizations to determine changing skills needs. In 2006 ten (mostly from the 20 original researchers but two additions) phase two of the project gathered the similar data from 153 IT service providers.

Issues Advocacy IT Outsourcing e-community facilitator 2003-04

University of Wisconsin-Milwaukee 1981-1988

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|---|--------------------------------------|
| Library Bibliographer 1987-88 | M.S. Advisor to 28 MIS majors |
| Undergraduate Appeals Committee 1986-87 | MIS Scholarship Committee 1985 |
| MIS Research Seminar Coordinator 1982-84 | Chair - Ph.D. Exam various semesters |
| MBA - Chair Subcommittee for Admissions and Appeals 1982-84 | |
| Institutional Review Board-Protection of Human Subjects 1982-85 | |

McGill University 1980-81

- Graduate Faculty Council
- Computer Committee
- MIS Area Coordinator -5 programs, 16 part-time faculty

Community Service

Goodwill Industries Ability Connection, Business Advisory Council 1997-present, Placement Committee

Milwaukee County Information Technology Council 2003-2007.

Zonta International, Wisconsin District 6.

Archdiocese of Milwaukee

Budget Review Committee 1987-2002

Parish Computer Study Committee 1986

Fox Point Bayside School District

Math Curriculum Committee 1994-95

Parent Advisory Council Stormonth School 1994-97

City of Milwaukee- System Analyst Coordinator Evaluator 1988, Civil Service External Reviewer 1987, 91-93

References and Publications Available upon Request.

PRESS CITATIONS

2010

Thinking Twice About Trends, Lotti, M. *Effect Magazine*, Winter 2010-11
http://www.larsonallen.com/EFFECT/Thinking_Twice_About_Trends.aspx

Rethinking the Future, *Business Journal*, November 18, 2010, 6-7.

2009

The Best Jobs for IT Compensation, Pratt, M., *ComputerWorld*, Nov 16
http://www.computerworld.com/s/article/print/343961/Skills_on_the_Rise?taxonomyName=Careers&taxonomyId=10

Top Ten Tech Skills in Downturn, Marsan, C.D., *PC World*, March 31
http://www.pcworld.com/article/162324/top_10_tech_skills_in_a_downturn.html

Does a Computer Science Degree Matter Anymore? Marsan, C.D., *NetworkWorld*, March 30
<http://www.networkworld.com/news/2009/040609-hot-tech-skills.html>

IT Manager Jobs Are Up 44% in 5 Years. Here's How Not To Get Left Behind In the IT Manager Boom
Chabrow, Eric, *InformationWeek*, Oct 2, 2006
<http://informationweek.com/showArticle.jhtml?articleID=193100560>

SIM IT Work Force Study, *CIO Insight Research Central*, Sept, 22, 2006
http://blog.eweek.com/blogs/research_central/default.aspx

Building the Perfect IT Person, Rothberg, *eWeek*, August 14, 2006
<http://www.eweek.com/article2/0,1759,2002881,00.asp>

CIOs Forced to Adopt New Hiring Strategies, Evans-Correia, *SearchCIO*, August 29, 2006
http://searchcio.techtarget.com/originalContent/0,289142,sid19_gci1211276,00.html

IT's Enduring Image Crisis, Rothberg, *eWeek*, July 28, 2006
<http://www.eweek.com/article2/0,1759,1994101,00.asp>

Hot Skills, Cold Skills, *Computerworld* July 17, 2006
<http://www.computerworld.com/action/article.do?command=viewArticleTOC&specialReportId=9000100&articleId=112360>

The Line Between Business and IT Blurs, Pratt, M. K., *Computerworld* July 18, 2006
<http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=112368&pageNumber=1>

Low-level to moderate competency plagues offshore initiatives and strategies, *Manufacturing Business Technology*, July 1, 2006
<http://www.mbtmag.com/article/CA6350430.html>

Job skills for the new IT, *Network World*, 05/22/06
<http://www.networkworld.com/columnists/2006/052206edit.html>

Postmodern Manifesto: Goodbye Service-Based IT; Hello Innovation, Kock, C. *CIO Magazine* May 1, 2006
http://www.cio.com/article/20607/Postmodern_Manifesto_Goodbye_Service_Based_IT_Hello_Innovation

Staffing: How to Hook the Talent You Need - Things to do today and tomorrow to keep your evolving IT

