

Manimegalai “Mega” M Subramaniam

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EDUCATION

Doctoral of Philosophy in Information Studies (2007)

Florida State University, Tallahassee, FL

Dissertation Title: The development of Information Technology curricula guidelines and skill standards:
Toward a theory of the emergence of computing degree programs.

Master of Science in Instructional Systems Technology (1998)

Indiana University, Bloomington, IN

Bachelor of Science in Computers in Education (Major: Mathematics) (1996)

Universiti Teknologi Malaysia, Johor Bahru, Malaysia.

RESEARCH EXPERIENCE

Research Associate (January 2007 – May 2007)

Information Use Management and Policy Institute of the College of Information, Florida State University, Tallahassee, FL.

Provided instructional design and management consultation for the development of a web-based Evaluation Decision Support System (EDSS) that library practitioners, researchers, students, and others can use to assist in selecting, using, reporting and analyzing data from various evaluation approaches. This research was being done as a part of three-year \$373,747 grant awarded by the US Institute of Museum and Library Services (IMLS).

Research Fellow (May 2006 – August 2006)

College of Information, Florida State University, Tallahassee, FL.

Analyzed qualitative data obtained from the JESSE message archives (a listserv for library and information scientists; available at <http://listserv.utk.edu/cgi-bin/wa?S1=jesse>) to determine the involvement of library and information science schools by comparing the events and patterns to Abbott's chaos of the discipline theory.

Research Associate (January 2003 – December 2003)

Information Use Management and Policy Institute of the College of Information, Florida State University, Tallahassee, FL.

Provided instructional design and management consultation for the development of national education and training program that provided public librarians with multi-faceted instruction regarding the usage of networked information resources. This research was done as a part of two-year \$248,600 National Leadership Grant for Education and Training awarded by the US Institute of Museum and Library Services (IMLS).

UNIVERSITY TEACHING EXPERIENCE

Visiting Instructor (January 2008 – current)

College of Information, Florida State University, Tallahassee, FL.

Currently teaching Research Methods in Information Studies (online) at the graduate level. Responsibilities include develop course schedules, assignments, and projects; grade assignments and class participation, participate in chat sessions discussion; provide outside class support during office hours and as needed, and maintain Blackboard course website.

Lecturer (June 2008 – August 2008)

School of Library and Information Studies, University of Wisconsin, Madison, WI.

Courses taught: Research Methods for Library and Information Studies (online) at the graduate level.
Responsibilities same as above.

Instructor (August 2004 – December 2006)

College of Information, Florida State University, Tallahassee, FL.

Courses taught: Information Science (online and face to face) for both graduate and undergraduate level. Responsibilities same as above.

Online Course Developer (May 2006 – August 2006)

College of Information, Florida State University, Tallahassee, FL.

Redeveloped course content, course schedules, assignments and projects for an online master's level course, Information Science that was then taught in Fall 2006. Integrated new social networking tools to the course.

Graduate Teaching Assistant (January 2003 – July 2004)

College of Information, Florida State University, Tallahassee, FL.

Courses taught: Information Science, Information Needs & Preferences and Internet Research (online and face to face) for undergraduate level. Responsibilities include grade assignments and class participation, participate in chat sessions and classroom discussions; and provide outside class support during office hours and as needed.

Lecturer (January 1999 – August 2002)

Department of Educational Multimedia, Universiti Teknologi Malaysia, Johor Bahru, Malaysia.

Responsible for teaching five undergraduate and one graduate level courses (face to face) in instructional design, program evaluation and the design of computer assisted instructional products.

Assistant Lecturer (June 1996 – August 1997)

Department of Educational Technology & Computers, Universiti Teknologi Malaysia, Johor Bahru, Malaysia.

Taught three undergraduate level courses (face to face) in educational technology and multimedia production. Assisted professors in designing new curriculum for the department.

WORKING EXPERIENCE

Instructional Designer (January 1999 - August 2002)

Department of Educational Multimedia, Universiti Teknologi Malaysia, Johor Bahru, Malaysia.

Provided consultation and training on distance education and video conferencing for organizations that needed instructional design expertise such as public and private universities in Malaysia, Lucent Technologies and PT Telkom, Indonesia.

Information Architect - Intern (May 1998 – December 1998)

Center for Excellence in Distance Learning, Lucent Technologies, Cincinnati, OH.

Redesigned two websites for the Call Center Institute and Center for Excellence in Distance Learning. Provided recommendations for design and content organization to the web developers at the Bell Labs Innovation.

Network Operations Support Specialist (May 1998 – December 1998)

Virtual Indiana Classroom, Indiana University, Bloomington, IN.

Provided network support for distance learning courses that were operated through a statewide two-way interactive video conferencing via T1 and ISDN lines.

SCHOLARLY PUBLICATIONSBooks

Aris, B.; Sharifuddin, R.; and M Subramaniam, M. (2004). *Kaedah Mengajar Sains Komputer*. Universiti Teknologi Malaysia Press: Johor Bahru, Malaysia. A college level book on using computers to teach at middle and high school level – available in Malay Language.

Aris, B.; Sharifuddin, R.; and M Subramaniam, M. (2008). *Instructional Design Methods (Reka Bentuk Perisian Multimedia)*. Universiti Teknologi Malaysia Press: Johor Bahru, Malaysia. A college level book on instructional design principles – available in English and Malay Language.

Peer-reviewed Journal Articles

M Subramaniam, M. & Burnett, K. (2006, May). What's the Matter with the Information Technology Workforce? *First Monday*. 11 (5). Available at:
http://www.firstmonday.org/issues/issue11_5/subramaniam/index.html

Peer-reviewed Conference Papers

Bonnici, L., M Subramaniam, M. & Burnett, K. (forthcoming). *Everything Old is New Again: The Evolution of Library and Information Science Education from L to I*. Proceedings of 2009 Association for Library and Information Science Educators, Denver, Colorado.

M Subramaniam, M. (2006, September). *Defining Information Technology Workforce and Classifying the Information Technology Workforce: The Challenge*. Paper presented at the 2006 Association of Internet Researchers Conference, Brisbane, Australia.

M Subramaniam, M. (2005, October). *The Emergence of Information Technology Degree Programs: When did it happen?*. Paper presented at the 2005 Association of Computing Machinery's (ACM) Special Interest Group in IT Education (SIGITE) Conference, Newark, New Jersey.

M Subramaniam, M. & Burnett, K. (2005, February). *Designing a Global Classification System for the Information Technology Workforce (ITWF): Examining Cultural and Societal Bias*. Paper presented at the 2005 International Conference on Technology, Knowledge and Society, Berkeley, California.

Burnett, K. & M Subramaniam, M. (2005, January). *Designing a Global Classification System for the Information Technology Workforce (ITWF): Cultural and Societal Bias Issues*. Paper presented at the 2005 Association for Library and Information Science Educators, Boston, New York.

Burnett, K. & M Subramaniam, M. (2004, October). *Defining Information Technology Workforce from the Educational Perspectives: A Pilot Study*. Paper presented at the 2004 ACM SIGITE Conference, Salt Lake City, Utah.

Invited Presentations

Burnett, K. & M Subramaniam, M. (2005, February). *The Information Technology Workforce*. Fall 2005 Research Panel Colloquia, College of Information, Florida State University.

M Subramaniam (2000, December). *Successful Distance Learning via Video Conferencing*. PT Telkom International Conference. Bandung, Indonesia.

Book Review

M Subramaniam, M. (forthcoming). [Review of the book *Women and Information Technology*]. *Library Quarterly*.

SELECTED AWARDS & RECOGNITIONS

Doctoral Research Seminar Travel Grant, The American Society for Information Science and Technology (October 2008)
Academic Career Workshop Participant, Computing Research Association & National Science Foundation (February 2006)
Maglathin Doctoral Research Scholarship, Florida State University (2005-2006)
Doctoral Dissertation Research Grant, Florida State University (2005)
John M. Goudeau Scholarship, Florida State University (2004-2005)
John David Marshall Scholarship, Florida State University (2004-2005)
Grace Hopper Celebration of Women in Computing Conference Scholarship (October 2004)
Full Scholarship Award from Universiti Teknologi Malaysia for Master's Degree (August 1999)
Dean's List, Faculty of Education, Universiti Teknologi Malaysia (December 1995)
Full-Ride Travel Award to Japan from Mombusho, Japan (June 1994)
Golden Key International Honor Society, Beta Phi Mu and Phi Delta Kappa lifetime member

PROFESSIONAL ORGANIZATIONS

Association for Library and Information Science Educators (ALISE) – Member
Association of Computing Machinery's (ACM) Special Interest Group in IT Education (SIGITE) – Member and Technical Program Chair Assistant for SIGITE 2005 and 2006 Conference
Southeast Evaluation Association (SEA) - Member

SERVICES

Reviewer for the I-Conference (2009)
Reviewer for the Journal of Education and Library Science (2008)
Reviewer for The American Society for Information Science and Technology Conference (2008)
Reviewer for Association of Computing Machinery's (ACM) Special Interest Group in IT Education (SIGITE) Conference (2005-2006)

SKILLS

Language: Fluent in Malay, English and Tamil.

Computer Applications: NVivo (qualitative data analysis software), Learning Management System (Blackboard, Web City and Elluminate), Visio, Excel (includes statistical analysis).