

**Allen E. Milewski**  
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Department Of Computer Science and Software Engineering  
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## Experience

*Monmouth University (8/2003-current)*

Associate Professor – Department of Software Engineering. Research programs on Collaborative Processes in Software Development and Emergency Management, and on Cognitive Strategies for Software Development.

Teaching responsibilities include:

- Human-Computer Interaction (undergraduate)
- Usability Engineering and Human-Computer Interaction (graduate)
- Introduction to Software Engineering (undergraduate)
- Principles of Software Engineering (graduate)
- Personal Software Processes (undergraduate and graduate)
- Software Engineering Practicum (graduate)
- Global Software Development (graduate)
- Survey of Big Data Technologies (graduate)
- First Year Seminar: Creating Software Animations (undergraduate)
- Ethics and Professionalism in Science and Engineering (undergraduate)

*dynamicsoft (3/2002-11/2002)*

Head, User Experience Design – Responsibilities included Application planning and Design of User Experience for Presence-based mobile and landline Data Communication services (e.g. Messaging, collaboration, alerting and Voice Chat applications done in conjunction with a major mobile carrier).

*AT&T/Bell Labs (1983-2002)*

Applied Research Scientist / District Manager (1995-2002) - Research involved inventing, prototyping and implementing usable, novel, technology-based services and applications. Example projects include: Personal Presence for telephony, "wearable" telephony, mobile data device, video email, unified messaging and "smart" addressbook applications for handheld devices, web-based invitation-messaging system, Intelligent, animated Agent user interfaces, "referral-chaining" expertise-location, virtual meeting room video collaboration system.

Cross-Corporation Architecture and Technology Planning (1985-1995) - Responsibility to provide technical support to AT&T Businesses in planning technology-funding portfolios (e.g. speech recognition, image, video, database/expert systems, image recognition, neural networks and wireless) using Decision Analysis techniques and leading collaborative, cross-corporation, technical teams to devise common architectures and software tools.

User Interface Design (1983-1985) - Responsibilities included designing and software prototyping the user interface for network operators and users of a large-scale data network (including invention of a novel UNIX-based user interface)

*DePaul University--Chicago, Ill. (1975-1983)*

Associate Professor of Psychology - Responsibilities included scientific research in developmental cognitive psychology, visual and auditory perception, and undergraduate/graduate teaching in cognition, development, human factors and computer interfaces.

Ph.D. -- Brown University, 1975. Experimental Psychology.

## **Education**

M.A. -- Brown University, 1973. Experimental Psychology.

B.A. /Honors -- University of Wisconsin, 1970.

## **Skills**

Inventiveness, well-developed teaching and communications talent; an ability to maintain focus on the overall "user view" while working specific design and research issues; team-oriented; an understanding of software design and prototyping issues; experience with the tradeoffs of technical and business factors; skills at developing a consistent user-view across many aspects of a product/service.

## **Patents**

US 9,164,975 10/20/2015, System and Method for Viewing and Marking Maps, A. Milewski, B. Reagor , R. Bekefi, W. Tepfenhart, L. Landrigan,.

US 8,140,619, 3/20/2012, Management of Community Buddy Lists, Lyle, R.D., Milewski, A.E., Ogle, D. M., O'Sullivan, P. J., Saidi, A. (IBM)

US 7,317,926, 1/8/2008, Synchronous transmission of data with network remote control, J. Coutier, A. Milewski and T. Smith

US 7,006,609, 2/28/2006, System for the remote notification and retrieval of electronically stored messages- (cont.) J. Coutier, A. Milewski and D. Millen

US 6,535,586, 3/18/2003, System for the remote notification and retrieval of electronically stored messages, J. Coutier, A. Milewski and D. Millen.

US 6,519,326 , 2/11/2003, Telephone voice-ringing using a transmitted voice announcement, A. Milewski and T. Smith.

US 6,501,834, 12/31/2002, Message Sender Status Monitor, A. Milewski, D. Millen, T. Smith and D. Weimer

US 6,289,346, 09/11/2001, Apparatus And Method For A Bookmarking System, A. Milewski and T. Smith

US 5,930,471, 07/27/1999 Communications system and method of operation for electronic messaging using structured response objects and virtual mailboxes, A. Milewski and T. Smith

- US 5,760,771, 06/02/1998 Method and System for providing structured tours of hypertext files, Blonder, G. and Milewski, A.
- US 5,619,648, 04/08/1997 Message filtering techniques , L. Canale, Kautz, H. Milewski, A. and Selman, B.
- US 5,091,931, 02/25/1992 Facsimile-to-speech system, A. Milewski (cited in top 5 “most innovative telecommunications inventions” by *Computer Applications Journal*, June, 1993)

### Grants/Contracts

- SEC Advanced Multiplex System (AMTS) Support, Department of Defense #DAAB07-02-D-P001, CECOM Software Engineering Center (SEC), December, 2003-March 2006, Principle Investigator.
- Monmouth University Rapid Response Institute-- U.S. Army Research, Development and Engineering Command of the Department of Defense, Contract #W911SR-04-C-0041 MOD2, September, 2004-December, 2007. Co-principle investigator for Video Wall (DECIDE) Project.

### Peer-Reviewed Publications

#### Journal Papers

- Milewski, A.E., Avritzer, A. and Dubinsky, Y., Special Issue on Global Software Engineering, *Journal of Software: Evolution and Process*, 24, (6) 603-604, 2012
- Zhang, S., Tremaine, M., Fjermestad, J., and Milewski, A., Leader Delegation in Global Software Teams: Occurrence and Effects, *Electronic Markets*, 22 (1), 37-48, 2012
- Zhang, S., Koebler, F., Tremaine, M. and Milewski, A. E., Instant Messaging in Global Software Teams. *International Journal of e-Collaboration*, 6(3), 43-63, 2010.
- Milewski, A., Tremaine, M., Köbler, F., Egan, R., Zhang, S., and O’Sullivan, P. Guidelines for Effective Bridging in Global Software Engineering, Special issue on Global Software Development, *Software Process: Improvement and Practice*, 13, 477-492, 2009.
- Zhang, S., Tremaine, M., Egan, R., Milewski, A., O’Sullivan, P., and Fjermestad, J., Occurrence and Effects of Leader Delegation in Virtual Software Teams, *International Journal of e-Collaboration*, 5(1), 47-68, January-March 2009.
- Wang, J. Rosca, D, Tepfenhart, W., Milewski, A. and Stoute, M. , Dynamic workflow modeling and analysis in incident command systems, *IEEE Transactions on Systems, Man and Cybernetics, Part A*, Vol 38, No. 5: 1041-1055, 2008.
- Milewski, A.E. Global and Task Effects in Information-Seeking among Software Engineers, *Empirical Software Engineering*, Vol 12, No. 3: 311-326, 2007.
- Milewski, A.E. Interruption Management and Telephone Call Screening . *International Journal of Human Computer Interaction*, Vol. 20, No. 1: 19-33, 2006.

#### Book Chapters

- Milewski, A.E., Swigger, K and Serce, F.C., Multi-disciplinary, Global Student Collaboration. In Hippe, Z.S., Kulikowski, J.L., Mroczek, T. and Wtorek, J. (Eds.), Human-Computer Systems Interaction. Backgrounds and Applications 3, Advances in Intelligent Systems and Computing Series. Springer-Verlag, 2014.
- Rosca, D., Tepfenhart, W, Wang, J and Milewski, A.E., Continuous Curriculum Restructuring in a Graduate Software Engineering Program” , In Ellis, H.,

- Demurjian, S and Naveda, F., *Software Engineering: Effecting Teaching and Learning Approaches and Practices*, IGI Global ,2008.
- Aykin, N., Honold Quaet-Faslem, P, P. and Milewski, A.E.. Cultural Ergonomics. In G. Salvendy (Ed.), *Handbook of Human Factors and Ergonomics*, Third Edition, LEA Corp., 2006.
- Conference Papers
- Landrigan, L., Wade, J., Milewski, A. and Reagor, B. Credibility Training for Emergency Management Decision Makers, Submitted to *International Conference on Information Systems for Crisis Response and Management*, Baden-Baden, Germany, May 2013. Submitted for publication.
- Egan, R.W., Fjermestad, J., Tremaine, M., Hiltz, S.R., Milewski, A.E., Zhang, S., Watrous-deVersterre, L.L., Developing A Gap Analysis Instrument To Measure Perception Differences In Globally Dispersed Software Teams: A Narrative, *Proceedings of the 39th Annual Meeting of the Decision Sciences Institute* 06/2013;
- Milewski, A. Serce, C. and Swigger, K. , Quantitative and Qualitative Analysis of Globally Distributed Team Collaboration in Design and Development of Software, *Human Systems Interaction*, Sopot, Poland, June, 2013.
- Lee, D. Milewski, A. and Rosca, D. A Dependency-Sharing Tool for Global Software Engineering, *Human Computer Interaction- International*, Las Vegas, NV, July, 2013.
- Imperiale, A.S. and Milewski, A.E. User-Centered Development Of A Dynamic Restaurant Menu Information Appliance, *Proceedings of the International Association of Science and Technology for Development (IASTED) Conference on Human Computer Interaction*, Baltimore, Md., May. 2012 .CD ROM
- Wang, J, Gonzales, B., Milewski, A. and Tepfenhart, W. Design and Development of an Earthquake Disaster Simulator, *IEEE Systems, Man and Cybernetics Conference*, Istanbul, October, 2010.
- Guardascione, M. and Milewski, A.E. Feedback Mechanisms in Automated Emergency Management Training, *7th International Conference on Information Systems for Crisis Response and Management*, Seattle, May, 2010.
- Landrigan, L.C., Milewski, A.E. and Baker, J. Determining Credible Sources During an Emergency Situation. *7th International Conference on Information Systems for Crisis Response and Management*, Seattle, May, 2010.
- Milewski, A.E. and Kelly, R.M. Usable Information Delivery for Emergency Decisions, *Chemical and Biological Defense Physical Science and Technology (CBD PS&T) Conference*, November, 2008.
- Bayer, R. and Milewski, A.E. Improving Software Maintenance Efficiency with Behavior-Based Cognitive Models, *IEEE International Conference on Systems, Man, and Cybernetics*, 3353-3358, 2008.
- Milewski, A., Tremaine, M., Egan, R., Zhang, S., Köbler, F., and O'Sullivan, P. Guidelines for Effective Bridging in Global Software Engineering, *Proceedings of the International Conference on Global Software Engineering, ICGSE 2008*, August 17-20, 2008, Bangalore, India
- Milewski, A., Tremaine, M., Egan, R., Zhang, S., Köbler, F. and O'Sullivan, P. Information "bridging" in a global organization. In *Proceedings of the IBM CAS Software and Systems Engineering Symposium 2007*, Dublin, Ireland, ACM Digital Library (<http://www.acm.org/>), 2007.

- Zhang, S., Tremaine, M., Egan, R., Milewski, A., Plotnick, L., O'Sullivan, P. and Fjermestad, J. Occurrence and Effects of Leader Delegation in Virtual Teams. *41st Hawaii International Conference on Systems Sciences, HICSS'41*, Hawaii, Big Island, January 7-10, 2008, IEEE Digital Library, (<http://www.ieeexplore.ieee.org/xplore/>).
- Landrigan, L.C., Milewski, A.E. and Bekefi, R. Paper or Pixels? Enhanced Paper Maps for Emergency Operations. *IEEE International Conference on Systems, Man, and Cybernetics*, Montreal, 2007.
- Zhang, S., Tremaine, M., Egan, R., Milewski, A., Fjermestad, J. and O'Sullivan, P. Leader Delegation, Task Significance and Trust in Global Software Development Teams." *Proceedings of America's Conference on Information Systems, AMCIS 2007*, CDROM and AIS Digital Library (<http://www.aisnet.org/>), August 9-12, 2007.
- Tremaine, M., Milewski, A.E., Egan, R. Zhang, S. and O'Sullivan, P. A Tale of Two Teams: Success and Failure in Virtual Team Meetings. In N. Aykin, (Ed.) Usability and Internationalization. Global and Local User Interfaces *Second International Conference on Usability and Internationalization, UI-HCII 2007, Held as Part of HCI International 2007*, Beijing, China, July 22-27, 2007, Proceedings, Part II
- Landrigan, L.C., Milewski, A.E., Kelly, R.M, and Wang, J. RFID-based Tag-Along Displays for Incident Workflow Management, *IEEE International Conference on Systems, Man, and Cybernetics*, Singapore, 2006.
- Egan, R., Tremaine, M., Fjermestad, J., Milewski, A., and O'Sullivan, P. Cultural Differences in Temporal Perceptions and their Application to Running Efficient Global Software Teams. *Proceedings of the International Conference on Global Software Engineering, ICGSE 2006*, Costão do Santinho, Florianópolis, Brazil, IEEE Press, Piscataway, NJ, IEEE Digital Library (<http://www.ieee.org/>), October 16-19, 2006.
- Zhang, S., Tremaine, M., Fjermestad, J., Milewski, A., and O'Sullivan, P. Delegation in Virtual Teams: The Moderating Effects of Team Maturity and Team Distance. *Proceedings of the International Conference on Global Software Engineering, ICGSE 2006*, Costão do Santinho, Florianópolis, Brazil, IEEE Press, Piscataway, NJ, IEEE Digital Library (<http://www.ieee.org/>), October 16-19, 2006.
- Richardson, I., Milewski, A.E., Keil, P. and Mullick, N., Distributed Development - an Education Perspective on the Global Studio Project. *Paper presented at meetings of the International Conference on Software Engineering (ICSE'06)*, April, 2006.
- Mullinix, B.B. and Milewski, A.E., Team Dynamics and Applied Learning in Dislocated Teams: Software Engineering Practica Facilitated by Technology , *Proceedings of the American Education Research Association (AERA)*, April 2006.
- Wang J., Rosca D., Tepfenhart W. and Milewski A., Incident command system workflow modeling and analysis: a case study, *Third International Conference on Information Systems for Crisis Response and Management*, Newark, NJ, May 15-17, 2006.
- Stoute M., Wang J., Rosca D., Tepfenhart W., and Milewski A., Workflow management tool support for incident command systems, *Proceedings of IEEE International Conference on Networking, Sensing and Control*, Fort Lauderdale, Florida, April 23-25, 2006
- Milewski, A.E. Interaction Design Principles for the Bioterror Incident Management Environment. In M.H. Hamza (Ed.), *Proceedings of the International Association of Science and Technology for Development (IASTED) Conference on Human Computer Interaction*, Phoenix, Nov. 2005. CD ROM

- Milewski, A.E. and Mullinix, B. Solitary Collaboration Across Cultures: A Qualitative Examination. In. N. Aykin and J. Preece (Eds.), *Human Computer Interaction-International*, Lawrence Erlbaum, 2005.
- Wang J., Rosca D., Tepfenhart W., Milewski A., and Stoute M., An intuitive formal approach to dynamic workflow modeling and analysis, *3rd International Conference on Business Process Management*, Nancy, France, Sept. 5-8, 2005, LNCS 3649, pp. 137-152.
- Milewski, A.E. Software Engineers and HCI Practitioners Learning to Work Together: A Preliminary Look at Expectations, *Proceedings of the 17th Conference on Software Engineering Education and Training (CSEE&T 2004)*.
- Milewski, A.E. Situated Negotiation of Presence and Availability: Telephone Screening: In Jacko, J. and Stephanidis, C. (Eds.), *Human-Computer Interaction: Theory and Practice* (Poster Proceedings), Lawrence Erlbaum Associates, 2003.

## **Committee or Editor-Refereed Publications**

### Book Chapters

- Aykin, N. and Milewski, A.E. Practical Issues and Guidelines for International Information Display. In N. Aykin (Ed.), *Usability and Internationalization Of Information Technology*, LEA Corp., 2004.

### Conference Papers/Posters

- Khalifah, S. and Milewski, A.E. Dual, Biometric Entry System, Poster presented at IEEE NJ Coast Section 2nd Conference on Mobile Security/Cyber Security and Privacy, November, 2015. (Winner, student poster contest)
- Landrigan, L., Milewski, A.E. and Bekefi, R., Low Cost Interactive Tabletop Displays for Emergency Operations Centers Utilizing Digital and Paper Maps, New Jersey Technology Council: *3rd Mid Atlantic Defense/Homeland Security Showcase*, June, 2008.
- Landrigan, L., Milewski, A.E. and Bekefi, R. The Effectiveness of Low Cost Interactive Tabletop Displays in an Emergency Operations Center, Poster given at Meetings of *TableTop'07, Conference on Interactive TableTop interfaces*, Newport, RI, 2007.

### Workshop and other Papers

- Milewski, A.E. and O'Sullivan, P. Information-Seeking Tools for Global Teams, Workshop on Global Collaboration, ACM/Computer-Human Interaction SIG (CHI), April, 2007
- Milewski, A.E. Kelly, R.M., Wang, J. and Landrigan, L. Migrating, Tagalong Displays in the Emergency Management Context. Paper presented to the Workshop on Information Visualization and Interaction Techniques for Collaboration across Multiple Displays, *ACM/Computer-Human Interaction SIG (CHI)*, April, 2006.
- Milewski, A.E., Boundary Object Context is what Counts. Position Paper for the workshop: Identifying Gaps between HCI, Software Engineering and Design, and Boundary Objects to Bridge Them. *ACM/Computer-Human Interaction (CHI)*, April 23, 2004
- Milewski, A.E. and Clayton, R. Cognitive Cultural Diversity and Software Design, *Quarterly Newsletter of the Psychology of Programming Interest Group*, February, 2004. <http://www.ppig.org/newsletters/2004-02.html#paper>.
- Milewski, A.E. Software engineering Overlaps with Human-Computer Interaction: A Natural Evolution. Position Paper for the Workshop: Bridging the Gaps between

*Software Engineering and Human-Computer Interaction, International Conference on Software Engineering, Portland, OR, 2003.*

### **Other Works**

- Milewski, A.E. Kelly, R.M. and Rosca, D. , DECIDE: Dynamically Enhanced Command Information Delivery System: *Final Report for DoD Contract W911SR-04-C-0041 Modification 2*, December, 2007.
- Milewski, A.E. and Tremaine, M. The Impact of Time Zones, Leadership & Culture on Satisfaction and Motivation in Distributed Virtual Teams, Presentation made to the IBM/Lotus Research Group on Collaboration, Cambridge, MA, March, 2008.
- Milewski, A.E. Panel discussant, Panel on Industry-Academia Interactions, Wipro Corporation, Bangalore, India, August 21, 2008.
- Milewski, A.E., Tremaine, M. and O’Sullivan, P. Research on Global Collaboration Among Software Engineers, *Research Review presented to the Management Team at the Center for Advanced Study, IBM Corp. , Dublin, September, 2007.*
- Milewski, A.E., Global Software Development: The Research Angle. *Invited Address at Monthly Meeting of UsabilityNJ (HCI Professional Organization)*, January, 2006. [http://www.usabilitynj.org/jan112006\\_details.html](http://www.usabilitynj.org/jan112006_details.html)
- Milewski, A.E. Global and Task Effects in Information-Seeking among Software Engineers. *Invited Address at The Information Sciences Seminar, School of Information Sciences, New Jersey Institute of Technology*, November, 2006.
- Milewski, A.E. Kelly, R.M. and Rosca, D. Innovative Delivery of Incident Command Information – the IDICI :Different Views” *Project- Interim Report on Prototyping Development, DoD Contract W911SR-04-C-0041 Modification 2* September 15, 2006.
- Milewski, A.E. Kelly, R.M. and Rosca, D. Innovative Delivery of Incident Command Information – the IDICI :Different Views” *Project-Interim Report on Information Architecture and Scenario Development, DoD Contract W911SR-04-C-0041 Modification 2* September 15, 2006.
- Milewski, A.E. AMTS Technology-Assisted Collaboration Feature and the Collaborative Maintenance Network, May 25, 2006.
- Milewski, A.E. Spatial and Social User Interface: their use in Collaboration. *Invited lecture at NJIT (graduate seminar on Cognitive Engineering)* November, 2003.

### **Theses and Dissertations**

- Lee, D., Improvements to Software Traceability to Support Maintenance Effectiveness M.S. Thesis, Monmouth University (September, 2011), Co-Advisor
- Imperiale, A., User-Centered Development of an Automated Restaurant Menu System Prototype, MS Thesis, Monmouth University (June, 2011), Advisor
- Landrigan, L. Ph.D. Dissertation at Stevens Institute on Trusted Sourcing and Credibility. Detailed Topic to be Chosen, co-Advisor
- Guardascione, M. , Feedback Mechanisms in Automated Emergency Management Training, *M.S. Thesis, Monmouth University* (May, 2009), Advisor.
- Landrigan, L. A Study of the Effectiveness of Low Cost Interactive Tabletop Displays in an Emergency Operations Environment. , *M.S. Thesis, Monmouth University* (December, 2006). Advisor
- Bayer, R. Improving Software Maintenance Efficiency Through the Use of Behavior-Based Cognitive Models in Integrated Development Environments. , *M.S. Thesis, Monmouth University* (March, 2007). Advisor

- Grandhi, Sukeshini. Interpersonal Interruption Management in Communication Technology: A Relational Perspective. , *PhD. Dissertation, New Jersey Institute of Technology. (March 2010)*. Committeeperson
- Egan, Richard. An Exploratory Study Of The Cultural Differences In Temporal Perceptions And Its Implications For Running Efficient Global Software Teams. , *PhD. Dissertation, New Jersey Institute of Technology. (January, 2008)*. Committeeperson
- Zhang, Suling. Leader Delegation and Trust in Global Software Teams. , *PhD. Dissertation, New Jersey Institute of Technology. (August, 2007)*. Committeeperson

## Earlier Work

- Milewski, A. , Smith, T. M., Basso, A., Weimer, D., Paul, B. and Cash, G., Video Email for the Digital Set-Top Box, In G. Salvendy (ed.) Human-Computer Interaction: Ergonomics and User Interfaces, Erlbaum, 2001.
- Milewski, A.E. and Smith, T.M., Providing Presence Cues to Telephone Users. Proceedings of the 2000 ACM conference on Computer supported cooperative work. Philadelphia, Pennsylvania, US. 89 – 96.
- Milewski, A.E. Live Address Book. Paper presented at the Sixth Annual Workshop on Frontiers of Distributed Information Systems (FDIS), Aspen, Colorado, 2000.
- Milewski, A.E., Wearing a Telephone . In H. Bullinger and J.Ziegler (eds) Human Computer Interaction: Ergonomics and User Interfaces, Erlbaum, 1999.
- Camino, B., Milewski, A.E., Millen, D.R. and Smith, T., Replying to Email with Structured Responses, International Journal of Human-Computer Studies, 1998, 48, 763-776.
- Milewski, A.E. and Lewis, S.H., Delegating to Software Agents. International Journal of Human-Computer Studies, 1997, 46, 485-500
- Milewski, A.E., Wearing a Telephone. Paper presented at meetings of Human-Computer Interaction-International, 1999. In H. Bullinger and J. Ziegler (eds) Human-Computer Interaction: Ergonomics and User Interfaces, Erlbaum, 1999.
- Milewski, A.E. Cognitive and Social Adjustments While Wearing a Telephone. Paper presented at meetings of Mobicom99, Seattle, WA, 1999.
- Scull, C., Milewski, A., and Millen, D., Envisioning the Web: User Expectations about the Cyberexperience., Paper presented at meetings of the American Society for Information Specialists, 1999.
- Millen, D., Milewski, A., Smith, T., Weimer, D., Wellner, P. (1999) The Corner Office: an Exploration of an Informal Teleconferencing Service. Proceedings of 17th International Symposium on Human Factors in Telecommunications. Copenhagen, Denmark: May 4-7, pp. 103-112.
- Kautz, H., Selman, B. and Milewski, A. Agent Amplified Communication, Proceedings of the Thirteenth National Conference on Artificial Intelligence (AAAI), Portland, OR, 1996. (earlier version, AAAI-95 Spring Symposium)
- Milewski, A.E. and Baird, H.S., A Fax Reader for the Blind, November, Proceedings of the IEEE Conference on Signals, Systems and Computers 1009 (2): 881- 887.
- Milewski, A. E. , Iaccino, J., Strategies in cross-modality matching., *Perception and Psychophysics*. 1982 Mar;31(3):273-5
- Milewski, A. E. , Iaccino, J. , Smith, D., Checkerboard-specific color aftereffects: a failure to find effects of perceptual organization, *Perception and Psychophysics*. 1980 Oct;28(4):329-36.



Lewis, T. L., Maurer, D., & Milewski, A. The development of nasal detection in young infants. *Investigative Ophthalmology and Visual Science Supplement*, 1979, 18, 27 1.

Milewski, Allen, E. Visual discrimination and detection of configurational invariance in 3-month-old infants, *Developmental Psychology*, 1979.

Milewski, A. E. Infants' discrimination of internal and external pattern elements, *Journal of Experimental Child Psychology*, 1976 Oct;22(2):229-46

Milewski, A.E. and Siqueland, E. R ., Discrimination of color and pattern novelty in one-month human infants., *Journal of Experimental Child Psychology*. 1975, 19(1):122-36.

### **Professional Memberships, Achievements and Honors:**

Member, Institute of Electrical and Electronics Engineers (IEEE)

Member, American Society for Engineering Education (ASEE)

Member, Association for Computing Machinery (ACM)

IBM Center for Advanced Studies- Dublin, Faculty Fellow  
(<https://www927.ibm.com/ibm/cas/sites/dublin/scientists.shtml>)

Program Co-Chair, International Conference on Global Software Engineering (ICGSE), Princeton, 2010.

Co-Editor, Journal of Software Maintenance and Evolution: Research and Practice, Special Issue on Global Software Development, forthcoming, 2011.

Steering Board of Directors, International Conference on Global Software Engineering, 2010-2013.

Bright Idea Award, Recipient (2011, 2013), sponsored by the NJPRO Foundation (NJBIA), New Jersey Business Magazine and the Stillman School of Business.

Invited to team-teach courses in the User Experience Design (UXD) curriculum of Rutgers University Professional Science Master's Program, 2009-2014. *Across several offerings, this course has become a popular source of design training for adult students who are in or wish to enter the User Experience Design Industry.*

Certificates of Completion on Human Subjects Compliance: OHRP, 2003; Rutgers University Human Subjects Compliance Program, 2008; NIH, 2010,

### Reviewer/Program Committee Member for:

International Conference on Software Engineering (ISCE)-2013

Human Computer Interaction-International, 2010-2012

2nd International Workshop on Information Systems in Distributed Environment (ISDE), 2010

ACM Computer-Human Interaction (CHI) Conference, 2006- 2010.

ACM Symposium on User Interface Software and Technology (UIST), 2010.

ACM Transactions on Software Engineering and Methodology, 2009.

Hawaii International Conference on System Sciences (HICSS), 2010.

International Conference on Global Software Engineering (ICGSE), 2006-2014.

IEEE Systems, Man and Cybernetics (SMC) Conference, 2006-2010;

Information Systems For Crisis Response And Management, 2008-2010.

Journal of Systems and Software, 2009.

Journal of Software: Evolution and Process, 2014.

Software Process - Improvement and Practice, 2008-2010.

Software Process- Information and Software Technology, 2009.  
Special Issue on Studying Work Practices in Global Software Engineering of  
Information and Software Technology, 2008.