

Alberto M. Bento, Ph.D.

University of Baltimore
Department of Information Systems and Decision Science
(410) 837-5272
Email: abento@ubalt.edu

Education

Ph.D., University of California, 1980.

Major: Computers and Information Systems

M.S., Graduate School of Engineering (COPPE), Federal University of Rio de Janeiro, 1975.

Major: Computer Science and Systems Engineering

B.S., School of Business and Economics, Federal University of Rio de Janeiro, 1968.

Major: Business Administration

Professional Positions

Academic - Faculty

Professor Emeritus, Merrick School of Business, University of Baltimore. (2013 - Present).

Professor of Information Systems, Merrick School of Business, University of Baltimore. (1991 - 2013).

Professor of MIS, California State University, Stanislaus and Northridge. (1986 - 1991).

Associate Professor of CIS, Bentley College. (1985 - 1986).

Assistant Professor of MIS, School of Management, Boston University. (1983 - 1985).

Associate Professor of MIS, Graduate School of Business, Federal University of Rio De Janeiro. (1980 - 1983).

Lecturer of MIS and Business Policy, California State University, Northridge. (1979 - 1980).

Lecturer and Assistant Professor of Management, School of Business and Economics. (1972 - 1976).

Academic - Administrative/Other

Director, Advanced MIS Laboratory, University of Baltimore. (1999 - 2001).

Director, Web Teaching Lab, University of Baltimore. (1997 - 1998).

Webmaster, Merrick School of Business, University of Baltimore. (1995 - 1998).

Chair, Department of Accounting and Management Information Systems, California State University, Northridge. (1988 - 1990).

Chair, Department of Computer Information Systems and Production and Operations Management, California State University, Stanislaus. (1986 - 1988).

Chair, Information Systems Research Program, Graduate School of Business, Federal University of Rio de Janeiro. (1980 - 1983).

Associate Dean, Graduate School of Business, Federal University Rio de Janeiro. (1980 - 1981).

Professional

Manager, Education and Scientific Affairs, IBM. (1974 - 1976).

Manager, Budget, Planning and Control, IBM. (1971 - 1974).

Systems Engineer, IBM. (1968 - 1971).

Manager, Administrative Services, SADE, Building and Construction Co., General Electric. (1966 - 1967).

Professional Memberships

Association of Information Systems (1995).

Awards and Honors

The John P. and Margaret M. Thompson Professorship in Management Information Systems. (2011).

Black & Decker Research Award. Merrick School of Business. (2006).

Black & Decker Research Award. Merrick School of Business. (2001).

Dean James Teaching Award. Merrick School of Business. (1999).

Dean Service Award. Merrick School of Business. (1997).

RAM Award (highest honor). Association of Management. (1994).

RESEARCH

Intellectual Contributions

Books

Bento, A. M., & Aggarwal, A. K. (2012). *Cloud Computing Service and Deployment Models: Layers and Management*. IGI Global Publishing.

Book Chapters

Bento, A. M. (2000). Developing a Class Session Using Audio and Video Streaming. *Idea Publishing*. 103-116.

Refereed Journal Articles

Bento, A. M., & Bento, R. F. (Forthcoming). How fast are Enterprise Resource Planning (ERP) Systems moving to the Cloud?. *Oxford Journal: An International Journal Of Business & Economics*.

Bento, A. M., Bento, R. F., & White, L. F. (2014). Strategic performance management systems: impact on business results. *Journal of Computer Information Systems*. 54(3), 25-33.

Bento, A. M., & Bento, R. F. (2014). Access to the Cloud and Mobile Computing Technologies. *Journal of Management Systems*. 24(1), 23-37.

Bento, A. M., Bento, R. F., White, L. F., & Bento, A. (2014). Strategic Information Systems and Business Outcomes. *International Journal of Human Capital and Information Technology Professionals*. 5(1), 15-25.

Bento, A. M., Bento, R. F., & White, L. F. (2013). Validating Cause-and-Effect Relationships in the Balanced Scorecard. *Academy of Accounting and Financial Studies Journal*. 17(3), 45-55.

Bento, A. M., & Bento, R. F. (2011). Cloud Computing: A New Phase in Information Technology Management. *Journal of Information Technology Management*. XXII(1), 39-46.

Bento, A. M., & White, L. F. (2009). An Exploratory Study of Strategic Performance Measurement Systems. *Advances in Management Accounting*. 18. 1-26.

Bento, A. M., & White, L. F. (2006). Budgeting, Performance Evaluation, and Compensation: A Performance Management Model. *Advances in Management Accounting*. 15. 51-79.

Bento, A. M., & White, L. F. (2006). Congruence in Management Control Practices. *International Journal of Accounting, Auditing and Performance Evaluation*. 3(3), 304-319.

Bento, A. M., & Bento, R. F. (2006). Factors Affecting The Outcomes of Performance Management Systems. *Journal of Information Technology Management*. 17(2), 23-32.

Bento, R. F., & Bento, A. M. (2004). Empirical Test of a Hacking Model: An Exploratory Study. *Communications of the AIS*. 14. 678-690.

Bento, R. F., & Bento, A. M. (2004). The Use of Causal Analysis Techniques in Information Systems Research: A Methodological Note. *Journal of Information Technology Management*. 15(3-4), 44-51.

Bento, A. M., & White, L. F. (2001). Organizational Form, Performance and Information Costs in Small Businesses. *Journal of Applied Business Research*. 17(4), 41-61.

Bento, R. F., & Bento, A. M. (2000). Using the Web to Extend and Support Classroom Learning. *College Student Journal*. 34(4), 603-608.

Conference Proceedings

Bento, A. M., & Bento, R. F. (2014). How fast are Enterprise Resource Planning (ERP) Systems moving to the Cloud?. *2014 Cambridge Business & Economics Conference*.

Bento, A. M., Bento, R. F., White, L. F., & Bento, A. F. (2013). A Study of Strategic Performance Measurement Systems: Characteristics and Outcomes. *CISTI'2013 - 8ª Conferência Ibérica de Sistemas e Tecnologias de Informação*.

Bento, A. M., Bento, R. F., & White, L. F. (2012). Validating Cause-and-Effect Relationships in the Balanced Scorecard. *2012 Cambridge Business & Economics Conference (CBEC)*.

Bento, A. M., & Bento, R. F. (2011). Access to the Cloud and Mobile Computing Technologies. *Proceedings of the ISOneWorld 2011 Conference*.

Bento, A. M., Bento, R. F., & White, L. F. (2010). The Business Impact of Strategic Performance Measurement Systems: Organizational, System, and Information Technology Factors.. *Proceedings of the International Federation of Scholarly Associations of Management*.

Bento, A. M., & Bento, R. F. (2010). Cloud Computing: IT Change or Management Revolution. *Oxford Business Economics Conference*.

Bento, A. M., & White, L. F. (2006). Strategic Performance Measurement System Characteristics, Outcomes, and Performance. *Proceedings, 6th Global Conference on Business and Economics, Harvard University*.

Bento, A. M., & Bento, R. F. (2006). Factors Affecting the Outcomes of Performance Management Systems. *Proceedings, 2006 Americas Conference on Information Systems*.

Bento, A. M., & White, L. F. (2005). In Search of the Missing Intervening Variables: A Performance Management Model. *Proceedings, 2005 Advances in Management Accounting Research Conference*.

Bento, A. M., & Bento, R. F. (2004). Empirical Test of a Hacking Framework. *Proceedings, 2004 Association of Information Systems Americas Conference*.

Bento, A. M. (2003). Small Office and Home Office Security: A Technical Briefing. *Proceedings, 2003 Association of Information Systems Americas Conference*.

Bento, A. M. (2001). The Use of Causal Analysis Techniques in Information Systems Research: A Mini Tutorial. *Proceedings, 2001 Association of Information Systems Americas Conference*.

Media Contributions

Some Handy Linux Commands: (2003).

AI Bento Teaching Page: Created in September 1995 (2003).

Using Sudo in Linux: A Mini Tutorial: (2003).

Installation and Setup of MySQL: (2001).

Adding to the Path: (2001).

Dual-Booting between Windows NT, 2000 and Linux: (2001).

Java Script Tools: (2000).

Contracts, Grants and Sponsored Research

Grants

White, Lourdes Ferreira(Co-Principal), Bento, Alberto M.(Co-Principal), Bento, Regina F.(Co-Principal), "Summer Reach Award" Sponsored by Merrick School and Jacob France Institute, \$5000. (2010).

White, Lourdes Ferreira(Co-Principal), Bento, Alberto M.(Co-Principal), "Summer Reach Award" Sponsored by Merrick School and Jacob France Institute, \$5000. (2009).

Research in Progress

"Cloud Computing" (On-Going)

SERVICE

Department Service

Committee Member, MIS Faculty Recruitment. (March 2012 - April 2013).

College Service

Committee Member, UB/Towson Graduate Curriculum Committee. (August 2011 - July 2012).

Committee Member, Tenure and Promotion Committee, Merrick School of Business. (August 2008 - May 2010).

Committee Member, Teaching and Service Committee, Merrick School of Business. (2007 - 2008).

Committee Member, Tenure and Promotion Committee, Merrick School of Business. (2003 - 2007).

Committee Member, Executive Committee, Faculty Senate, Merrick School of Business. (2003 - 2004).

Committee Chair, Merrick School Awards Committee. (2001 - 2002).

Vice President, Faculty Senate, Merrick School of Business. (2000 - 2001).

Director, Merrick School MIS Advanced Lab. (1999 - 2001).

Committee Member, Information Management Advisory Committee. (1999 - 2000).

Committee Member, Merrick School Awards Committee. (1999 - 2000).

University Service

Committee Member, UB 21 Technology Committee. (August 2011 - January 2013).

University Senate Service, University of Baltimore. (2003 - 2004).

Professional Service

Editor-in-Chief, Journal of Information Technology Management, The Association of Management. (September 2004 - Present).

Chairperson, Enterprise Systems and Cloud Computing Mini-track AMCIS 2013. (October 2012 - August 2013).

Chairperson, Enterprise Systems and Cloud Computing Mini-track AMCIS 2012. (October 2011 - August 2012).

Co-Chair, Network and Internet Security Mini-Track, 2006 Association of Information Systems Conference. (2006).

Chairperson, Association of Information Systems Special Interest Group in Security. (July 2001 - May 2006).

Co-Chair, Network and Internet Security Mini-Track, 2005 Association of Information Systems Conference. (2005).

Editor, CIS-L Careers and Trends in Information Systems. (1994 - 2004).

Co-Chair, Network and Internet Security Mini-Track, 2004 Association of Information Systems Conference. (2004).

Co-Chair, Network and Internet Security Mini-Track, 2002 Association of Information Systems Conference. (2002).

Co-Chair, Network and Internet Security Mini-Track, 2001 Association of Information Systems Conference. (2001).

Development Activities

Conference Attendance, "Cloud Expo June 2011," SYSCON. (June 2011 - June 2011).