Ronald J. MacKinnon
Department of Information Systems
Georgia Southern University
Statesboro, GA 30458
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Education:

EdD Mathematics, Oklahoma State University
MBA, MIS, University of Minnesota
BS, Mathematics, St. Francis Xavier University

Academic Experience

Georgia Southern U, 2001 - Chair Univ Undergrad C, Chair Univ Grad Comm, member Senate Exec Comm
St. Francis Xavier U, 1961-2001, Chair Math, CS & IS Dept., Chair IS Dept., Chair Senate, Chair Grad Studies
University of the Virgin Islands, 1989-90, Visiting Professor of Data Processing.
San Diego State University, 1982-83, Visiting Professor, Information Systems.
University of Minnesota, 1973 – 1974, Research Fellow, MIS Research Center.
Oklahoma State University, 1963-66, Graduate Assistant Mathematics

Computer Consulting Experience

Computer consultant for the Canadian Government to do a hardware & software selection for the Staff College of India in Hyderbad, India.

Consultant to the Canadian Government & the 4 Atlantic provinces to recommend how 29 universities could cooperate with hardware and software and what universities should offer computer programs.

On Campus Honors

Sonny Butler Award of Excellence, College of Information Technology, Leadership. (April 2011).

Award for Distinguished Service, College of IT GSU, Service, University. (April 18, 2008).

Brown & Williamson Faculty Award, COBA GSU, Teaching. (April 2003).

Work Experience

2003/07 to present: Associate Professor, Information Systems, Georgia Southern University, Statesboro, GA, Teaching CISM 1120 & CISM 3333 ERP/SAP, CISM 3131 MIS.

2001/08 to 2001/05: Visiting Professor, Information Systems & Logistics, Georgia Southern University,

Statesboro, GA, Teaching CISM 1120 and SAP/ERP to BUSA 1105 students

2001/08 to 2003/07: Associate Professor, Information Systems and Logistics, Georgia Southern University, Statesboro, GA, Teaching a course about ERP/SAP and two CISM 1120 sections

1998 to 2000: Chair of Senate, St. Francis Xavier University, Antigonish, NS, Chaired the University Senate for 2 years..

1998 to 2001: SAP Coordinator, School of Business & Information Systems, St. Francis Xavier University, Antigonish, NS, Was responsible for the acquisition, installation and the coordination of SAP at StFX University.

1998 to 2001: Chair, Information Systems, St. Francis Xavier University, Antigonish, NS, Chaired a department of 9 full time IS faculty with 2 IS degrees.

1997 to 1998: Chair, Math, Computer Science & Information Systems, St. Francis Xavier University, Antigonish, N.S., Chaired a department of 19 faculty from 3 distinct academic disciplines

1996 to 1998: Member, Nova Scotia Council on Higher Education, Government of Nova Scotia, Halifax, Nova Scotia, Determined the funding and regulations for all 11 universities in Nova Scotia. Equivalent to the Board of Regents of USG

1992 to 1998: Coordinator, Nursing Informatics, St. Francis Xavier University, Antigonish, NS, For 6 years I was 1 of 2 faculty who have coordinated, designed and taught a successful annual series of six short courses in nursing informatics which attracted nurses from across Canada. These courses were intensive courses on the application of computers in the health care field. This was the only certificate granting program of its kind in Canada.

1989/09 to 1990/06: Visiting Professor, Data Processing, University of the Virgin Islands, St. Thomas, USVI, Teaching undergraduate and graduate data processing courses.

1987 to 1988: Member, Board of Governors, St. Francis Xavier University, Antigonish, NS, Served as a faculty representative on the Board of Governors of St FX University

1982/09 to 1983/06: Visiting Professor, Information Systems & Decision Sciences, San Diego State University, San Diego, CA, Teaching undergraduate and MBA information system courses

1982 to 2001: Computer Coordinator, Continuing Education Department, St. Francis Xavier University, Antigonish, NS, Coordinated all continuing computer courses offered St FX University.

1976 to 1977: Chair, Faculty Association, St. Francis Xavier University, Antigonish, NS, The Faculty Association negotiated with the university administration for salaries and terms of employment.

1976 to 1976: Computer Consultant to Canadian Government, Canadian International Development Agency, Government of Canada, Ottawa, ON, My consulting has included a two-week project in India for the Canadian International Development Agency to analyze the computing needs and recommend a computer for the Administrative Staff College of India.

1976 to 1982: Chair, Nova Scotia Educational Computer Network Committee, Maritime Provinces Higher Education Commission, Nova Scotia, The NSECNC approved all major hardware and software acquisitions of its seven member universities. The Chairman was responsible for the coordination and operation of all aspects of the network.

1975 to 1982: Chair, Graduate Studies, St. Francis Xavier University, Antigonish, NS, Responsible for all graduate degrees and programs at St FX University. Equivalent to Dean of Graduate Studies

1974 to 1975: Director, Atlantic Universities Computer Study, Consortium of the Federal & 4 provincial governments & 16 universities, Halifax, NS, The AUCS was funded by the governments of Canada and the Atlantic provinces "To define in detail a program for the sharing of Atlantic University computing resources and priorities of the Atlantic Provinces."

1973/09 to 1974/06: Research Fellow, MIS Research Center, University of Minnesota, Minneapolis, MN, Assigned research duties

1966 to 1973: Director, Computer Center, St. Francis Xavier University, Antigonish, NS, Ran the academic and administrative computer center for St FX University

1961/09 to 2002/05: Professor, Information Systems, St. Francis Xavier University, Antigonish, NS, Teaching information systems courses and serving as Department Chair

SCHOLARLY ACTIVITY

Refereed Journal Articles

Peer-Reviewed

Dyer J, N., Elder, K L. MacKinnon, R. J. (2014) "A Survey and Discussion of Competing Mean-Variance Statistics in Portfolio Analysis", Journal of Financial Education, Vol. 40, FALL/WINTER, 2014, No. 3 / 4, 22-55.

Dyer, J. N., MacKinnon, R., Han, H., Elder, K. L. (2013). Assessing the Value of the Introductory Computer Concepts Course: 2004 to 2013, International Association for Computer Information Systems, Oct.3, 2013, *Issues In Information Systems*, 14, 5, 322-330..

MacKinnon, R. J., Elder, K. L., Dyer, John N., (2012). The Current Status of ABET Accreditation of Information Systems Programs, Issues in Information Systems, 13, 151-159.

MacKinnon, R. J., Han, H.-J., Case, T. (2008). A Comparison of Computer Concepts by Online Versus Lecture. *Communications of the IIMA, 8*. www.IIMA.org

MacKinnon, R. J., Han, H.-J. (2008). An Analysis of IS Programs Accredited by ABET. *Communications of the IIMA, 8*(8(1)), 43-52. http://www.iima.org/

MacKinnon, R. J., Rogers, C. F., Kung, H.-J., Gardiner, A., Whitworth, J. E., Williams, S. R. (2006). Creating An ERP Emphasis In The IS Curriculum. *Issues in Information Systems, VII*(1), 284-288.

MacKinnon, R. J., Butler, E. Sonny (2005). How Do IS Programs Compare with ABET Accredited Programs? *Issues of Information Systems, VI*(No. 1), 332-338. www.iacis.org

MacKinnon, R. J., MacKinnon, R. (2004). ERP in AACSB Universities Belonging to SAPUA. *Issues in Informatuin Systems, V*(2), 605-611. www.iacis.org

Jovanovic, V., Chambers, R., H. R., MacKinnon, R. J., Mrdalj, S., Shoemaker, D. (2004). Programming Principles - Instructor's List. *Issues in Information Systems, V*(2), 558-564. www.iacis.org

MacKinnon, R. J. (2004). Where Do IT Programs Exist in a University? *Issues of Information Systems, V*(1), 208-213. www.iacis.org

MacKinnon, R. J. (2002). Integration of ERP In The Business Curriculum. *Issues in Information Systems, III*, 413-419. www.iacis.org

MacKinnon, R. J. (2002). Teaching ERP To 1,300 Students. *Communications of the IIMA, 2*(Fall 2002),

Submitted

MacKinnon, R. J., Elder, K. L., Dyer, J. N. (2015), ABET Accreditation of IS and IT Programs in 2013, Journal of Higher Education Theory and Practice.

Editorially Reviewed

MacKinnon, R. J. (2008). What is ERP? *The Business Report & Journal* (Feb 25, 2008), 1.

Proceedings.

MacKinnon, R. J. Dyer, Elder, K. L. (2014) What First Year Students Know and Don't Know About Computer Concepts 2004-2014, SEDSI, Feb. 2015.

Elder, K. L., Barnhill, M., Dyer. J., MacKinnon, R. (2015) Reconciling Enterprise Security Concerns With the BYOD Trend, SEDSI, Feb, 2015.

MacKinnon, R. J., Elder, K. L., Dyer, J. N. (2014) ABET Accreditation of IS and IT Programs in 2013, SOBIE, April 2014,

Elder, K. L., MacKinnon, R. J., Dyer, J. N. (2014) Using the Cloud to Teach ERP, SOBIE, April 2014.

Dyer, J. N. Elder, K. L. MacKinnon, R. J. (2014) A Review of the In-Memory Database and Processing in ERP, SOBIE, April 2014.

Conference Proceeding (Peer-Reviewed)
MacKinnon, R. J., Elder, K. E., Dyer, J. N., (2013) Learning Management Systems Evolution in Universities, Dustin, FL., SOBIE, April 2013.

Conference Proceeding (Peer-Reviewed)
Elder, K. L., MacKinnon, Dyer, J. N., (2013) Health Informatics: It's for All Business School Majors, Dustin, FL., SOBIE, April 2013

Conference Proceeding (Peer-Reviewed)
MacKinnon, R. J., Case, T., Elder, K. L. (2011). *SAP Graduate ERP Certification*(pp.85-94).

Dustin, FL: SOBIE.

Conference Proceeding (Peer-Reviewed)
MacKinnon, R. J., Elder, K. L., Deviney, D. E. (2011). *A Method to increase Student Comprehension with Illusions* (pp. 78-84). SOBIE.

Conference Proceeding (Peer-Reviewed)
MacKinnon, R. J., Elder, K. L. (2011). *Experiences in Teaching IS Online* (pp. 31-47). Dustin, FL: SOBIE.

Conference Proceeding (Peer-Reviewed)
MacKinnon, R. J., Kung, H.-J., Elder, K. L. (2010). *The Use of SAP Simulation Software ERPsim* (pp. 69-77). Dustin, FL: SOBIE.

Conference Proceeding (Peer-Reviewed)
MacKinnon, R. J., Elder, K. L., Kung, H.-J. (2010). *SAP in the MBA Curriculum* (pp. 91-97). Dustin, FL: SOBIE.

Conference Proceeding (Peer-Reviewed)
MacKinnon, R. J., Elder, K. L., Kung, H.-J. (2010). *SAP Certifications* (pp. 98-103). SOBIE. www.una.ca/sobie/

Conference Proceeding (Peer-Reviewed)
MacKinnon, R. J., Elder, K. L. (2009). *An Innovation for Business Schools and IS Departments That Increases Enrollment*. The Society of Business, Industry and Economics. www.una.ca/sobie/

Conference Proceeding (Peer-Reviewed)
Dyer, J., MacKinnon, R. J., Case, T. (2004). *What Intro Students Know About Computer Concepts* (pp. 2917-2924). New York, NY: AMCIS.

Conference Proceeding (Peer-Reviewed)
MacKinnon, R. J. (2004). *A Comparison of The ERP Offerings of AACSB Accredited Universities* (pp. 589-595). SAIS. www.iacis.org

Conference Proceeding (Peer-Reviewed)
Case, T., MacKinnon, R. J., Dyer, J. (2004). *Computer Literacy and the Introductory Student: An Analysis of Perceived and Actual Knowledge of Computers and Computer Applications*. Savannah, GA: SAIS.

Conference Proceeding (Invited)
MacKinnon, R. J. (2001). *ERP for All First Year Business Students* (Nov 2001 ed.). Decision Sciences Institute (DSI).

Professional Presentations and Programs

. Papers Presented at Academic Meetings

MacKinnon, R. J. (Author Only), Elder, K. L. (Author Only), SESDI, "An Update of

ABET Accreditation of IS Programs," SDI, Savannah, GA. (February 24, 2011).

MacKinnon, R. J. (Presenter & Author), Han, H.-J. (Presenter & Author), Case, T. (Presenter & Author), IACIS, "A Comparison of Computer Concepts by Online Versus Lecture," International Association of Computer Information Systems, Savannah, GA. (October 1, 2008).

MacKinnon, R. J. (Presenter & Author), BITS, "SAP@GSU," College of IT, Statesboro, GA. (September 12, 2007).

MacKinnon, R. J. (Panelist), DSI Annual Conference, "ERP for All First Year Business Students," Decision Sciences (DSI), San Francisco, CA. (November 2001).

Panels and/or Workshops:

MacKinnon, R. J., Butler, E. S., Jovanovic, V., SAIS Annual Conference, "Implications of Closely Associated Computing Sciences Disciplines," SAIS, Savannah, GA. (2004).

MacKinnon, R. J., IACIS Annual Conference, "Comparing ERP Programs in the IS Curriculum," International Association of Computing Information Systems, Fort Lauderdale, FL. (October 2002).

MacKinnon, R. J., IIMA Annual Conference, "Why Teach ERP? ” Pros and Cons.," IIMA, Savannah, GA. (October 2002).

SERVICE

Internal

. **University**:

Senate, Elected (August 2015 – August 2017).

Faculty Welfare Committee, Appointed by the SEC, August 2015 August 2017.

Senate, Senate Alternate, Elected (August 2013 – August 2015).

University Statutes Committee, member, appointed by the President, (Fall 12 to Spring 2014).

Senate, Committee Member, Elected. (August 2010 - August 2013).

Senate Executive Committee, Committee Member, Elected. (February 1, 2011 - August 1, 2013).

Undergraduate Program Review Committee, Committee Chair, Elected, Pro Bono.

(September 2011 - August 2012).
To review 21 undergraduate programs for 2011 - 2012.

Undergraduate Committee, Committee Member, Appointed, Pro Bono. (August 2009 - August 2012).

Undergraduate Committee, Committee Chair, Elected, Pro Bono. (August 24, 2010 - August 25, 2012).
Chair the Undergrad committee

Graduate Committee, Committee Member (Alternate), Elected, Pro Bono. (August 1, 2011 - July 31, 2012).

Ad Hoc Committee on Governance, Committee Member, Appointed. (March 2010 - September 2011).

Conversions With Professors, Guest Speaker, Volunteered, Pro Bono. (August 10, 2007 - August 10, 2011).
Led an arranged intro to GSU for first year students.

Comprehensive Program Review Committee, Committee Member, Appointed, Pro Bono. (April 2010).
Appointed by the Provost to review program reviews.

Graduate Committee, Committee Member. (August 2005 - August 2008).
Member of the Graduate Committee that deals with graduate curriculum for GSU.

Senate Executive Committee, Committee Member. (August 2005 - August 2008).
Member of the Senate Executive Committee

Senate, Committee Member. (August 2005 - August 2008).
Member of the university Senate

Faculty Committee, Committee Member, Yes, appointed. (August 2006 - July 2007).

Search Committee for Dean of the College of Graduate Studies, Committee Member. (November 2006 - May 2007).
A search committee for the new Dean of COGS

Graduate Committee, Committee Chair, Yes, elected. (August 2006 - January 2007).
Chair the University Graduate Committee

Academic Standards Committee, Committee Member. (August 2004 - July 2005).

Senate, Committee Member (Alternate), Yes, elected. (August 2003 - July 2005).

Undergraduate Committee, Committee Member, Yes, elected. (August 2003 - July 2005).

SACS Accreditation Committee, Committee Member. (August 2004 - May 2005).

. **College**

Strategic Planning Committee, COBA, Elected, (August 2015 – August 2017).

Governance Committee, COBA, Elected, (August 2013 - August 2015).

Governance Committee, COBA, Appointed, Pro Bono. (January 2012 – July 2012).

Governance Committee, College of Information Technology, Committee Chair, Yes, appointed. (August 2004 – July 2012).to Chair the Governance Committee

Strategic Planning Committee, CIT, Committee Member, Yes, appointed. (August 2004 - Present).Strategic Planning Committee for CIT

Search Committee for Dean of CIT, CIT, Committee Member, Elected, Pro Bono. (March 2011 - January 2012).

COBA Restructuring Task Force, COBA, Committee Member, Appointed, Pro Bono. (October 2011).
To recommend up to new department revisions for COBA for fall 2012.

Undergraduate Committee, CIT, Committee Member, Elected, Pro Bono. (August 2004 - August 2010).
Member of Undergraduate Committee that approves undergraduate curriculum for CIT.

COBA Curriculum Committee, COBA, Committee Member. (August 2004 - August 2008).
Member COBA Undergraduate Committee to deal with undergraduate curriculum for COBA.

Guest lecture on ERP to the IT 4130 class., College of IT, Guest Speaker. (February 14, 2008).

Guest speaker on ERP in CSCI 5432, CIT, Guest Speaker, Volunteered, Pro Bono. (September 17, 2007).
Gave a guest lecture on ERP/SAP to the CS students in CSCI 5432

Guest speaker on ERP in IT 4130, CIT, Guest Speaker. (September 4, 2007 - September 6, 2007).
Guest lecture on ERP for IT 4130 for 2 classes in September 2007

P & T Committee for IT, CIT, Committee Member. (August 2006 - December 2006).
A member of the P & T Committee for the IT Department

Search Committee, Chair of Computer Science, CIT, Committee Chair. (August 2004 - May 2005).

Search Committee, School of IT, COBA, Committee Member, Yes, appointed. (August 2003 - May 2004).

Department:

Search Committee for Lecturers, Fall 2015

Undergraduate Curriculum Committee, Appointed (August 2014 – August 2016.

Co-Director, IS Department Program Review, August 2013 – March 2014

CISM 1120 Course Coordinator, (August 2002 – Present)

SAP Coordinator, Committee Chair. (August 2002 – August 2014).
To coordinate SAP between GSU and SAP.

Undergraduate Curriculum Committee, Committee Chair, Appointed. (August 2010 - August 2013).
Chair, the Curriculum Committee.

P & T Committee, Committee Member, Appointed, Pro Bono. (August 2011 - October 2011).
Evaluate 2 IS faculty members for tenure and one faculty member for promotion.

NTT Search Committee, Committee Member, Appointed. (August 2009 - August 2010).
Select a NTT faculty member.

Undergraduate Curriculum Committee, Committee Member, Appointed. (August 2009 - August 2010).

Search Committee, Committee Member, Appointed. (August 2006 - August 2009).
Member of the Search Committee for a new IS faculty member.

IS Chair Search Committee, Committee Chair, Appointed, Pro Bono. (August 22, 2007 - August 1, 2008).
To consider applications for the Chair of the IS Department and to make a recommendation to the dean on who should be chosen.

Guest Lecture on ERP in CISM 7330, Guest Speaker, Volunteered, Pro Bono. (September 13, 2007).
Gave a guest lecture on ERP/SAP to CISM 7330 on Sept 13, 2007

P & T Committee, Committee Member, Appointed. (August 2004 - December 2006).
Member of P & T Committee that deals with promotion & tenure for the IS Dept.

Marketing Committee, Committee Chair. (August 2004 - May 2005).

Search Committee, IS & Logistics Dept, Committee Member. (August 2003 - May 2004).

Webmaster, Dept. of IS, Committee Chair. (August 2003 - May 2004).

IS Reunion, Committee Member. (August 2003 - November 2003).

Webmaster, Dept. of IS & Logistics, Committee Chair. (August 2002 - May 2003).

. **External**

Pro Bono Public Service Activities

. Participation in Civic Organizations/Activities:

Scottish Heritage Society of South East Georgia, Co-Publisher of SHS Newsletter. (August 2006 - Present).
We publish the SHS newsletter

Scottish Heritage Society of South East Georgia, Webmaster, Statesboro, GA, Yes, appointed, Pro Bono, Regional. (August 2002 - Present).I maintain the web page for the SHS.

Scottish Heritage Society of South East Georgia, Carry the MacKinnon tartan at the Kirking of the tartans at the Presbyterian Church. (January 2001 - Present).

Scottish Heritage Society of South East Georgia, Officer, President/Elect/Past, Elected, Pro Bono, Local. (January 2010 - January 2011).

Scottish Heritage Society of Southeast Georgia, Officer, President/Elect/Past, Statesboro, GA, Pro Bono, Local. (January 2010 - January 2011).

Scottish Heritage Society of South East Georgia, Discussant, Pro Bono. (November 2006).I made a feature presentation on Nova Scotia at the Nov meeting of the SHS.

PROFESSIONAL DEVELOPMENT

Current Membership in Professional Associations:

International Association of Computer Information Systems, International. (August 2002 - Present).