Martin L. Bariff, CPA, CBPP
Associate Professor of Information Management
Assistant Director, M.S. Marketing Analytics Program

Stuart School of Business
Illinois Institute of Technology
10 West 35th Street
Chicago, Illinois   60616
(312) 906-6522
bariff@stuart.iit.edu

Education

Ph.D. Accountancy, University of Illinois, Urbana, 1973

M.A.S. Accountancy, University of Illinois, Urbana, 1967

B.S. Accountancy, University of Illinois, Urbana, 1966

Certified Public Accountant; Illinois 1966; Currently licensed in State of Illinois
Certified Information Systems Auditor, 1980
Certified Business Process Professional, 2010

Professional History

2002-present Associate Professor, Information Management, Stuart School of Business, IIT

1983-2001 Coleman Foundation Associate Professor, Information Management, Stuart School of Business, IIT

Jan.-Jun. 1999 Visiting Scholar, Kellogg Graduate School of Management, Northwestern University

1979-1983 Associate Professor, Accounting and Management Information-Decision Systems, Weatherhead School of Management, Case Western Reserve University

1978-1979 Visiting Assistant Professor, Accounting, Graduate School of Business, University of Chicago

1973-1979 Assistant Professor, Accounting and Decision Sciences, Wharton School, University of Pennsylvania

1968-1970 Assistant Professor, Data Processing, Chicago City Colleges, Amundsen-Mayfair College

Academic Concentrations and Research Interests

Information Management: Organization Impacts, Business Analytics, Information Requirements Analysis, Information Integrity, e-Business, Information Overload, Business Process Management

Accounting: Governance and Management Control, Human Judgment and Decision-making, Security and Audit

Marketing and Business Analytics: big data analytics, cognitive computing, visual analytics

Contributions to Teaching

Courses Taught at Illinois Institute of Technology:

Cognitive Computing in Business, Spring 2015

Advanced Predictive Analytics, Spring 2015

Management Information Systems, Fall 2009**,** 2010**,** 2011, 2012 (undergraduate)

Strategic Information Systems**,** Fall 2008**,** 2009**,** Spring 2010, 2011, 2012

Project Management (MGT537/554)   new course, Winter 2006, Spring 2007, Sp08, Sp09, Sp 10**,**11,12,13

Project Management Applications, Spring 2009, Spring 2010, 2011, 2013, Fall 2015

Management of Information (MBAF) Winter 2002

Business Strategy in the Digital Age (MS ECOM) Fall 2001/02

Managing E-Commerce in the Digital Age (MS ECOM) Fall 2001

Managing Internet Technology (MS ECOM) Spring 2001

Web Page Design (MS ECOM) Winter 2000-01

Strategic Management of Information Technology (MBA) 1993-2003; Spring 2006, Summer 2007

Managing E-Commerce 1998-2000

Information Systems (MBA and undergraduate), 1998-1992, 1990, 1989

Auditing (undergraduate), 1990, 1988, 1987

Decision Support and Expert Systems (MBA and undergraduate), 1998-1992, 1988

Information Resources Management, Strategy, and Organization (MBA),1988-1987

Business Information Systems (undergraduate), 1994-1991

Research Methods (PhD), 1991-1990

Financial Accounting (MBA), 1995, 1987-1988

Information Technology Architecture and Strategic Planning (MBA), 1989-1988

Distributed Systems and Telecommunications (undergraduate), 1989

Management Accounting (MBA), 1997, 1994, 1991, 1988, 1987

Information Systems Design (MBA and undergraduate), 2001, 1997-

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Management Accounting

Security and Audit of Computer Systems

Information System Management

Information Requirement Analysis

Introduction to Data Processing (Undergraduate)

FORTRAN IV Programming (Undergraduate)

COBOL Programming (Undergraduate)

IBM Assembler Programming (Undergraduate)

Program Development:

2001 Certificate in e-Business

Greece

1985-2000 Three major revisions to IM concentration in MBA program

1999 MS E-Commerce Degree Program, Chair (three subsequent revisions)

1998 IIT Certificate in Internet Business, Member

New Course Development and Innovations:

2014-15 Developed Cognitive Computing and Advanced Predictive Analytics courses

2011-12   Developed Predictive Analytics course

2006-07   Developed Project Management course using MS Project Professional

2005   MS ACCESS One Day Workshop (spring and fall) **,** Spring 2010, Spring 2012

2004   Introduced MS Sequel Server DB software in Database course

2003-04   MS ACCESS Two Day Workshop

2001 VTJETB514 Tm[( )] TJET EMETBT1 B(e)-0(rs)3(e) BT1 0 03fallallo DC BT1 0 0 1 78no DC m[(2001 V)37

1999TJETBT/F1 11452 Tf1 0 0 1 150.64 0[(1.2 369.[(1999TJETBT/F1 11.52 Tf1 0 0 1 150.62 T76..2 369.[(1999MA)3(dv)1nag)10

Coordinator, Managerial Studies Research Workshop (Including presentation at 3 sessions), Spring, Case Western Reserve University, 1980.

Capital Budgeting and Information Systems. Edited by   R. Carlson and S.K. Chang,
Languages for Automation, 1985, pp. 485-500.

1984 Midwest
AAA Proceedings.

Date Base, 14(1) Fall, 1982, pp. 19-26.   Selected paper in Proceedings of First International
Conference on Information Systems, edited by E. McLean. December 1980, pp. 49-58

Robyn Rasche

International Institute of Internal Auditors Global Chapter Competition

An Evolution of Intensive and Extensive Excelerator Applications for an Information System

National Meeting, October 26-28, 1987, St. Louis.

(with L.C. Rhyne), Academy of Management National Meeting, August 10-12, 1987, New Orleans.

Conference on Information Systems, December 15-17, 1985, Indianapolis.

- Discussant at AAA National Meeting, Toronto, August 1984.

Meeting, San Francisco.

Meeting, April 1984.

IS and the Behavioral Sciences: Research Patterns and Prescriptions: (with M.J. Ginzberg), presented at First International Conference on Information Systems, Philadelphia, December 1980.

esented at a Computers and Information Systems Colloquium, Graduate School of Management, UCLA, June 14, 1979.

he Information Systems Workshop, Invited Lecturer, Laval University,

Calder and Bruce L. Oliver), Evaluating Research and Research Methods Session, 1978 Annual Meeting of the American Accounting.

Information Requirements Analysis Session sponsored by the TIMS Information Systems College at the Spring 1978 National ORSA/TIMS Meeting, May 1978.

Session, Spring 1978 ORSA/TIMS Meeting, May 1978.

ward J.

at the College on Information Systems Session at the Fall ORSA/TIMS Meeting, November 1976.

at the On-Line Decision Systems College at the Spring ORSA/ TIMS Meeting, March 1976.

presented at the Fall TIMS/ORSA National Meeting, November 1975.

havioral Models and

-Benefits Analysis for the Implementation of Security Features in Computer-Based
by Mobil Oil
at the University of Chicago, November 1974.

the AIDS National Meeting, October 1974.

--A Methodology for the Development of Computer

October 1974.

.A. Kanter presented at the Northeast AIDS Meeting, May 1974.

Management- ORSA/TIMS Spring Meeting, April 1974.

J. Mock, presented at the Wharton MIS Research Conference, October 1973.

Financial Executives Institute, E-Commerce Research Project (with Paul Prabhaker), $57,000, 2000

by Genera
$5000; 1977.

$30,000; 1976

$3,500; 1976

American Accounting Association, $7,500; 1975

NSF Summer Fellowship, University of Pennsylvania, 1974

Accounting Department, Wharton School Summer Research Grant, 1973

2015-16   IBM WATSON, WATSON Analytics-Premium

2010-16   IBM/SPSS Modeler

2009-10 Project Management PSNext (SAAS) from Sciforma Corp.

2002-2009   Business Technology Platform, Enamics Corp. [student access to

2006 Primavera Corporation. Suretrack Project Management Software

2001-2003 Analyst Studio with Rational Rose (Rational Software), IS Analysis and Design

2001   Powerplay, Cognos Corporation (Knowledge Management)

2000-2002 Dreamweaver (3, then 4), Macromedia, Web Page Design

2000 Visual Cafe 4.0 (Java), Webgain, Internet Application Development

1999-2005 Intelligent Miner for Data (and Text) IBM, Knowledge Management

1995 Key Workgroup, Sterling Software, IS Analysis and Design

1995-2005 Process Charter, (Strategic) Management of IT (Sciforma Corporation)

1994-2003 P.3. Project Management (Primavera) IS Analysis and Design

1992 Javelin DSS, Information Resources, Decision Support Expert System

1987

Professional Activities

Treasurer, E-Business College, INFORMS, 2008-2009

Treasurer, Chicago Chapter. Society for Information Management [1988-1990, 1995-1996, 2008-09]

Treasurer, Information Integrity Research Group, 2009-

Board of Directors, Vice President for Finance and Information Management, Chicago Chapter (2004-2007)**,** Association for Business Process Management Professionals and member, ABPMP Education Committee [developed & publishing BPM Common Body of Knowledge   Ver. 2.0 released to ABPMP membership: Mar. 2009; released to public and sold thru Amazon   April 2009)

Co-Founder and Board of Directors (Secretary 2001-2008), Information Integrity Coalition, 2001-present; Enterprise Information Integrity Awards competition, judge Summer 2008, Chair., Education and Research Committees, 2008-09.

Educational Overseer, International Engineering Consortium, 1991-1996

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Education (ICCHE) Northern Region Spr
Governors State University, April 15, 2005.

Conference

Chapter, Planning Executives Institute, March 1, 1979.

Associate Director, ALBA-
                    July 2002

Director, E-Business Certificate Program, 2001-present

Academic Director, MS E-Commerce Program, 2000-2003

Member, IIT Grievance Committee, 2001-2002

Member, IIT Graduate Studies Committee, 2013-16

Member, IIT Committee to Revise Faculty Handbook, 1998-1999

Member, IIT Faculty Ranks Committee, 1998-1999

Design Consultant and Advisor, SSBA Computing Laboratories, 1985-1988

Member, Universi

Chair, Wharton Prizes and Awards Committee, 1974-1976

Member, Wharton Prizes and Awards Committee, 1973-1974

Member, Wharton Administrative Service Committee, 1974

Professional Honors, Listings, and Awards

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Association for Computing Machinery
 Member, ACM Standards Committee, 1982-1987
 Secretary, Special Interest Group on Security, Auditability and Control, 1981-1985

Association of Business Process Professionals
 Member, National Education Committee 2004-11; Chair of Model Curriculum sub-committee;
        Member of Certification subcommittee; VP Finance and IS, Chicago chapter, 2005-08.

BTM Institute, Michael Nobel Harriet Fulbright Institute of Business Technology Management
 Member, BTM Global Research Council, 2004-2008

Community Accounts Inc. of Philadelphia
 Board of Directors, 1974-1975

EDP Auditors Association (now ISACA)
 Board of Directors, Chicago Chapter, 1986-1988
 Research Liaison, Chicago Chapter, 1984

        1984
 Treasurer, Philadelphia Chapters, 1976-1978
 Board of Directors, Philadelphia Chapter, 1975-1978
 Editor, Philadelphia Chapter Newsletter, 1974-1976

EDP Auditors Foundation for Education and Research (now ISACA)
 Research Office at WSOM, 1980-1981
 Executive Vice-President, 1979-1980
 Director of Research, 1977-1981
 Trustee, 1976-1980
 Project Manager, Common Body of Knowledge, 1975-1981
 Developer, Certified Information System Auditor Program, 1979

Information Integrity Coalition, Founder, Board of Directors member 2003-10, Secretary 2007-**09**,
        Chairman, Education Comm. 2008-**10**, Chairman, Research Comm. 2009; Information
        Integrity Awards Judge, 2008.

Information Overload Research Group, treasurer, 2009-

Institute for Certification of Computer Professionals
 Member, Certified Systems Professional Continuing Education Committee, 1984-1985

Institute of Electrical and Electronics Engineers, Computer Society, 2001-2011

Institute of Internal Auditors
 Chair, Research Committee, Chicago Chapter, 2000-2008

Society for Information Management
 Academic Liaison, Chicago Chapter, 2007-09
 Treasurer, Chicago Chapter, 1988-1990, 1995-1996, 2008-09
 Program Chair, Chicago Chapter, 1987-1988
 Member and Assessment Area Head, Chicago Chapter Working Group on Groupware, 1995-1996

Society for Judgment and Decision Making

INFORMS (The Institute of Management Science)

Program Chairman, Conference on Management and Information Technologies, ACM-DPMA

Chairperson, Management Controls for MIS, National ORSA/TIMS Meeting, Spring 1978, New York City.

Chairperson, Management Controls for MIS, National ORSA/TIMS Meeting, Fall 1977, Atlanta, Georgia.

Chairperson, Management Information Systems Sessions, National Aids Meeting, November 1976, San Francisco, California.

Chairperson, Theory and Practice of MIS, National AIDS Meeting, Spring 1976.

Editorial Board Membership:

Editorial Board of Computers & Security, 1994-2015

Editorial Board of Information & Management, 2005-06

Editorial Reviewer, Behavioral Research in Accounting, 1997-1998

Editorial Reviewer, Data and Knowledge Engineering, 1985-86

Editorial Reviewer, MIS Quarterly, 1984-1989

Editorial Board (Audit) Area of Advances in Accounting, 1982-1986

Board of Reviewers, Georgia Journal of Accounting, 1986

Editorial Board, Information Systems in Management, R. Boland and R. Hirscheim (eds.) Wiley Series, 1985-1990

Editorial Reviewer, Journal of Forecasting, 1982

Editorial Reviewer, Human Systems Managementtorial Revi

Editorial Reviewer for Interactive Behavior and Organizational Design Department and Information and Systems Science Department, <u>Management Science</u>, 1976- 1985

Editorial Reviewer, <u>Journal of Accounting Research</u>, 1978-1979

<u>Civic and Community Activities</u>

Member, Information and Communications Industry Task Force on Jobs for Metropolitan Chicago, T. Martin and W. Weiss, Co-Chairs, Commercial Club of Chicago, November 1983-March 1984