
Ferd Schroth, Ph.D.
Professor
Computer Information Systems
Gabelli School of Business
fschroth@rwu.edu

Professional Interests

Academic Background

Ph.D. Salve Regina University, Newport, Rhode Island, Humanization of Technological Man, 2005

M.S. University of Rhode Island, North Kingston, Rhode Island, Computer Science, 1981

B.A. University of Massachusetts, Amherst, MA, Economics, Cum Laude, 1967

Certifications

Certificate of Advanced Graduate Studies, 1998

Certified Computer Professional, CCP, 1997

Memberships

Association of Information Technology Professionals, Presently

Data Processing Management Association, Presently

Society for Information Management, Presently

Boston Computer Society

Delta Sigma Pi, Professional Business Fraternity.

Sigma Beta Delta, National Business Honor Society

Work Experience

Academic Experience

Professor, Roger Williams University (1972 - Present), Bristol, Rhode Island. Additional courses taught: FORTRAN Programming, COBOL Programming, Freshman Seminar, Personal Finance (computer section), Western Economic Systems I & II, Comparative Economic Systems, Cultures in Contact, C++ Programming w/Java, Computers and the Web: A First Course, Open Program Courses

Consulting

1984: Self, Computer Consulting and other Computer Business Operations

Courses Taught

Courses from the Teaching Schedule: .Net Programming I: Desktop Development, .Net Programming II, Advanced Visual Basic, Computer Applications in Business, Computers and the Web: A First Course, Computers: A First Course, Doing Business on the Web, Introduction to Spreadsheets (Excel), Introduction to Spreadsheets, Database & Prj. Mgmt., Senior Software Project, Systems Analysis and Design

Other Teaching Activities

Distance Learning

2003 - Courses Taught. Developed and taught Online, Off-Campus, Distance Learning, Computer Delivered, BlackBoard Web-Based Software courses on the WorldWide Web Distance Learning.

2003 - Courses Taught. Developed and delivered emailed computer based distance learning courses on the internet Distance Learning.

2002 - Courses Taught. Developed and delivered computer based distance learning courses on college.com software Distance Learning.

Course (New) - Creation/Delivery: Conventional

2014 - Courses Taught. Distance Learning. Developed and taught online courses using Sakai Course (New) - Creation/Delivery:

Conventional.

2004 - Courses Taught. Developed and taught Classroom, Part-Computer- Delivered, BlackBoard Software, Web-Based, On-Campus courses Course (New) - Creation/Delivery: Conventional.

1997 - Courses Taught. Thinking Machine Course (New) - Creation/Delivery: Conventional.

1997 - Courses Taught. Cultures and Contact Course (New) - Creation/Delivery: Conventional.

1997 - Courses Taught.

Economics of the European Union

Course (New) - Creation/Delivery: Conventional.

Teaching-Awards

Award

2010: E-Teaching Academy Grant. RWU Provost and Online Distance Education Committee.

2001: Thomas J. Carroll Outstanding Teacher Award. University College at Roger Williams University.

Intellectual Contributions:

Presentation of Non-Refereed Papers

National

White, D., Schroth, F., Rea, Jr., A. I., & Gorfeld, L. W. (2004, November). A Preliminary Examination of DIT Scores and Students in Security Courses. Decision Sciences Institute Conference, Boston, Massachusetts.

Research Grants

Funded

1994: Schroth, F. English as a Second Language, Computer Literacy, and Job Training, Principal Investigator, US Federal SYTEP Grant. Co-author of a successful federal grant proposal to provide computer instruction and job training to low income, secondary school students.

Research Reports

1996: Schroth, F., Faculty Attitudes Toward Roger Williams University's Academic Environment., submitted to RWU Provost.

Other Research Activities

Basic or Discovery Scholarship

1995: Schroth, F., Through the Eye of a Needle: The Profit Motive's Effect on Managerial Moral Reasoning. Salve Regina University

Teaching and Learning Scholarship

1981: Schroth, F., PABULUM (Programming Aid for Beginners Using Language Unaided by a Mentor):. A Pre-Compilation Program Debugging Aid Master's Thesis. University of Rhode Island.

Service to the University

College Assignments

Area Rep:

2010-2011: CIS Dept. Chair

College Assignments

Chair:

2013-2014: Distance Learning from 2010-2014

2011-2012: University Studies

2006-2007: Computer Information Systems Department Chair from 1984-2007

Co-advisor:

2011-2012: AITP 17th Annual National Collegiate Conference, San Antonio, TX (RWU Student Team Presented and Won 2nd Place in Website Development Competition)

Co-facilitator:

2013-2014: CIS Area Co-Creation & Implementation of Web Dev. Major & Minor from 2011-2014

2002-2003: European Business and Law Program from 1993-2003

College Assignments**Co-organizer:**

1990-1991: CIS Major and CIS Minor: Creation and implementation of Computer Information Systems Major and CIS Minor.

College Assignments**Director:**

2002-2003: GSB European Study Abroad Program from 1997-2003

College Assignments**Faculty Advisor:**

1999-2000: Delta Sigma Pi

College Assignments**Member:**

2003-2004 – 2014-2015: Academic Council

College Assignments**Member:**

2009-2010 – 2011-2012: Academic Information Technology Committee

College Assignments**Member:**

2011-2012: Academic Standards Committee from 2008-2012

College Assignments**Member:**

2007-2008 – 2009-2010: GSB Teaching and Learning Committee

1990-1991: GSB Curriculum Restructuring

College Assignments**Member:**

2011-2012: University Study Abroad Committee 2009-2012

2010-2011: Intellectual Support Committee from 2006-2011

2010-2011: Teaching and Advising Committee from 2006-2011

Other Institutional Service Activities:

1992-1993: London Business Program from 1991-1993: Developed and implemented Fall semester 1991 London Business Program with London Theater Program

College Assignments**Other Institutional Service Activities:**

2005: Master of Ceremonies for GSB 2005 Alumni & Faculty Night

University Assignments**Member:**

2014-2015: Faculty Development Committee from 2012-2015

2013-2014: Faculty Senate from 2009-2015

2011-2012: Diversity Committee from 2009-2012

University Assignments

Member:

2012-2013: President's Inaugural Faculty Committee

University Assignments

Member:

2004-2005: President's University Strategic Plan Committee

University Assignments

Member:

2010-2011: RWU University Web Redesign Advisory Committee

University Assignments

Member:

2013-2014: University Website Development Task Force

2011-2012: Student Affairs Committee 2003-2012

2009-2010 – 2010-2011: Student Committee from 2004-2010

2004-2005: University Retention Committee

Other Institutional Service Activities:

2006-2007: Establish and Manage RWU Academic Computing Centers in both Providence and Bristol 2002-2007

2002-2003 – 2003-2004: Establish RWU Academic Computing Centers in both Providence and Bristol

State-wide Assignments

Member:

2009-2010: Rhode Island .NET User Group from 2006-2010

Service to the Community

Other Community Service Activities

2002 – 2004: Coggeshall Farm Museum, Volunteer computer and accounting software consultant for nonprofit farm museum.

Faculty Development

Instructional-Related Conference

2014: Information Technology Conference and Expo, Boston, Massachusetts.

Research-Related Conference/Seminar

2013: Northeast Decision Sciences Institute Conference, Brooklyn, New York.

Professional Seminars / Workshops

2014: AdWords 101: Cardinal Path Training Academy Comprehensive Training, Sante Fe, New Mexico.

2014: Analytics 101: Cardinal Path Training Academy Comprehensive Training, Sante Fe, New Mexico.

2000: Boston, Massachusetts. Microsoft Visual Basic 6.0 Programming Seminar at Boston University an MS Authorized Technical Education Center (ATEC) .

Honors-Awards-Grants

Award

2010: E-Teaching Academy Grant. RWU Provost and Online Distance Education Committee.

2001: University College at Roger Williams University. The Advisory Board for the University College at Roger Williams University granted its 2001 'Thomas J. Carroll Outstanding Teacher Award' to Professor Ferd Schroth

2001: Thomas J. Carroll Outstanding Teacher Award. University College at Roger Williams University.

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