**DR. WILLIAM H. FRIEDMAN**

 Email: friedman AT conwaycorp.net 2 West Post Oak Dr.

 Citizenship: U.S.A. Conway, AR 72034

 Family: Wife, two adult children (501) 513-3280 Home

**DEGREES, THESES**

Information Systems (Business Computer). Post-baccalaureate Certificate (similar to master's degree), Virginia Commonwealth University, Richmond, VA. Curriculum: Systems Analysis and Design, Database, Advanced Programming Techniques, several programming languages.

Philosophy. Ph.D., University of Virginia, Charlottesville, VA.

 Dissertation:***Some******Issues Raised by the Deductive Logic of John Stuart Mill***(Adviser: Peter Heath).

 Summary: I examined Mill's mathematical and logical theories in the light of 20th century predicate, modal, and temporal logic with the aim of demonstrating both the relevance and considerable soundness of his positions. Replies to Mill's many critics (e.g., Jevons, Frege, Barker, Hempel and others) are offered.

Philosophy. M.A., University of Pennsylvania, Philadelphia, PA.

 Thesis: ***Difficulties Real or Alleged in Aristotle's Doctrine of Space*** (Adviser: Glenn R. Morrow).

 Summary: I suggested a new coherence in the seemingly unconnected writings of Aristotle and pointed out his presaging of the ideas more frequently associated with the works of Newton, Leibnitz, and Einstein. Special attention is given to a comparison with Henri Bergson's spatial doctrines, as propounded in his Latin doctoral dissertation.

Philosophy. B.A., University of Pennsylvania, Philadelphia, PA.

 Summary of undergraduate program: Philosophy major; 27 credits in mathematics; 17 in physical and biological sciences; 6 in mathematical linguistics; 37 in the following languages: French, German, classical Greek, Russian, and Arabic; 3 in English; 6 in International Law.

Hebrew Literature. B.H.L., Gratz College, Philadelphia, PA, also a Teacher's Diploma

**ADDITIONAL NON-CREDIT STUDY AND CREDENTIALS**

* AACSB validation in Management Information Systems (doctorally qualified) in 4 accreditations
* M.B.A. courses at Loyola College, Baltimore, MD
* Management Seminars, U.S. Small Business Administration, Richmond, VA
* Artificial Intelligence Tutorial Sessions, American Assoc. for Artificial Intelligence
* Educational Methodology, Virginia State University, Petersburg, VA
* Writing Across the Curriculum, Virginia State University, Petersburg, VA
* Object-Oriented Systems, Programming, Analysis, Design, and EDUCATION (OOPSLA) seminars, Vancouver, B.C.
* Concept Analysis by Lattice Theory, Louisiana Tech Univ., (Rudolf Wille and others) Ruston, LA
* Artificial Intelligence Workshop, Temple Univ. (NSF sponsored), Phila., PA
* Systems Analysis Workshop, Bentley College, Waltham, Massachusetts
* [Skill Path-Compumaster Advanced Microsoft Excel Workshop](https://sedonaweb.com/code/addeditDevelop.cfm?whatodo=edit&key=200152UCA&ss=200152UCA&whichexp=&servicetype=&id=421&fromimagemap=yes&clicked=Development) Advanced Workshop, Little Rock, AR

**RELEVANT PROFESSIONAL TEACHING EXPERIENCE (1 year or more)**

* University of Central Arkansas, Associate Prof., Management Information Systems, since 6/98
* Louisiana Tech University, Asst. Prof., Management Information Systems, 7 years
* Indiana-Purdue University (IPFW), Associate Professor, Information Systems, 2 years
* Loyola College of Maryland, Associate Professor, Management Information Systems, 4 years.
* Virginia State University, Assistant Professor, Philosophy, 5 years.
* Virginia Commonwealth University, Assistant Prof., Philosophy, 6 YEARS.
* Mary Washington College (now University), Assistant Professor, Philosophy, 1 year (as temporary replacement).

**UNDERGRADUATE AWARDS**

Philosophy Prize

Dean's List

History Prize

German Prize

**Competitive GRANTS RECEIVED**

 Full Scholarship to the University of Pennsylvania, based on College Board Test scores (SAT and achievement tests) and high school average, used for undergraduate and graduate studies

 National Science Foundation, Yeshiva University, one year, for Foundations of Mathematics

 National Institute of Education, Virginia State University, one year, for Educational Research Methods

 National Endowment for the Humanities, Stanford University, Summer Seminar, for research in the Importance of History to the Philosophy of Science

 Virginia State University, Faculty Writing Program Grant, one year

 National Endowment for the Humanities, Rice Univ., Summer Seminar, for Formal Semantics

 Sellinger School of Business and Management of Loyola College, Summer Research Award Competition

 Indiana-Purdue Univ. University Summer Research Grant to study use of Expert Systems

 Louisiana Tech Univ. College of Admin. and Bus., Teaching Development, Object-oriented Analysis

 Louisiana Tech Univ. College of Admin. and Bus., Summer Research Grant

**BUSINESS AND COMPUTER-RELATED TEACHING COMPETENCIES**

 Management Information Systems. Graduate and Undergraduate.

1. Cobol
2. Decision Modeling
3. Systems Analysis and Design
4. Programming (various languages)
5. Object-oriented Technology
6. Managing the Information Resource
7. Managing Systems and Technology
8. Artificial Intelligence in Business
9. Project Management
10. Computer Architecture with The C programming language
11. Excel
12. Access
13. Artificial Intelligence, incl. LISP and Prolog (computer science)

Other Business Areas

1. Decision Theory
2. Business Ethics
3. Critical Thinking

**MIS/BUSINESS RESEARCH ACTIVITY**

**PAPERS ACCEPTED IN JOURNALS, BOOKS, AND PROCEEDINGS (refereed unless indicated by\*)**

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* [**Determining the Priority of System Recovery from External Adversities,**](https://sedonaweb.com/code/addeditarticle.cfm?encryptURL=33312E0B080E140B111434337C1F0410530711006871715650564739373873342907150C1103491C312A35402827485E444B6065270F0D17101E495F312A32160D020C51520E3D2A220E151A0509495F222B2414045E251E1B1A3026250F0F04064A1716382E281215061025304473202E0B0C0A0118111C68653503130E2A051044733429031306131E1B146865220E000A075D495F362B200F1351484A191C38212414125E531B1C10362B3113035E251E1B1A3026250F0F04064A520E3D2A220E041B0551521F272C2C0F0F071C51521B203735090F5E530A0616383024121413484A17153C202A03055E251E1B1A3026250F0F04064A03113C2029040E0C1E51520D3D2A3221130C001C4948) **Proceedings of the Aca***demy of Business Research, Mar., 2013.*
* ***On Justifying Outsourcing and Offshoring,*** American International Journal of Contemporary Research, Vol. 2 No. 4, 2012, also <http://www.aijcrnet.com/index.php/current>
* ***The (Mission) Statement of an Organization,*** Journal of Global Business Development, 2009, vol. 2, No. 1.
* ***The (Mission) Statement of an Organization***, Proceedings of the Global Business Development Institute 11th International Conference, Las Vegas, Mar. 2009, p. 21-28
* ***Critical Skill Sets of Entry-Level IT Professionals: An Empirical Examination of Perceptions from Field Personnel,*** (with: James Downey, Mark McMurtrey, and Steven Zeltmann),Journal of Information Technology Education, vol. 7, 2008.
* ***Decision Analysis***, Academy of Business Administration Readings Book, 2007-2008.
* ***IT Continuity in the Face of Mishaps***, Chapter XXV, Handbook of Research on Information Security and Assurance, Edited By: [Jatinder N.D. Gupta](http://www.igi-global.com/reference/authors.asp?id=709&pub_id=7647); [Sushil Sharma](http://www.igi-global.com/reference/authors.asp?id=551&pub_id=7647), Idea Group, Inc., August, 2008.
* ***Payoff Matrices: New Techniques, New Views,*** Proceedings of the Hawaii Conference on Business, May, 2007.
* ***An Economic and Ethical Analysis of Offshoring: Intercountry Outsourcing of IT Employment,*** Proceedings of the [16th IRMA International Conference](http://www.irma-international.org/conferences/2005/index.asp), May, 2005
* ***Privacy Dangers and Protections,*** Encyclopedia of Information Science and TechnologyI-V, Idea Group, Inc., January, 2005
* ***Learning Program Organization through COBOL,*** ACM SIGCSE Bulletin: inroads [sic], June, 2004
* ***\*Supplying and Pricing Computer Resources Analogously to an Externally Supplied Utility,*** Program of CORS/INFORMS (Canadian Operations Research Society/Institute for Operations Research and the Management Sciences)***,*** May, 2004
* ***How to Make a COBOL Course a Course in Both Organization and Logic,*** Proceedings of the Second Annual Mid-South College Computing Conference, April, 2004.
* ***Perspectives on Privacy*,** The Journal of American Academy of Business, Cambridge,

Vol. 4, Num. 1, March, 2004

* ***\*Pricing Computer Resources as an Externally Supplied Utility,*** ACTEB (Arkansas College Teachers of Economics and Business Conference) Online Journal, October, 2003
* ***A Philosophical Analysis of Intellectual Property Rights As They Pertain To Software,*** Proceedings of the Association for Information Systems, August, 2003.
* ***\*What should the mission of an organization be?,*** ACTEB (Arkansas College Teachers of Economics and Business Conference) Online Journal, October, 2002.
* ***Privacy: A Philosophical, Business, Legal, and Technical Perspective***, Proceedings of the Association for Information Systems, Aug., 2002.
* ***Virtual Absenteeism,*** in (book)Internet Management Issues: A Global Perspective***,*** *ed. John Haynes, Idea Pub. Co.****,*** Spring, 2002
* ***\*Philosophical Evaluation of Qualitative and Quantitative Methods in Economic Research***, ACTEB (Arkansas College Teachers of Economics and Business Conference) Online Journal, October, 2001.
* ***The Digital Divide****,* Proceedings of the Association for Information Systems, Aug., 2001.
* ***The Effects of Cyberslacking on Organizations and Employees*,** Proceedings of the Hawaii Conference on Business, June 2001
* ***Is the Answer to Internet Addiction Internet Interdiction?,*** Proceedings of the Association for Information Systems, ed. Young, H. M., Aug., 2000, p. 1562-7
* ***The "Qualitative" Versus "Quantitative" Research Debate: A Question of Metaphorical Assumptions?*** (with M. C. White, R. G. Long, D. V. Brazeal)***,*** International Journal of Value-Based Management, Volume 13, Issue 2, 2000
* ***Decision Table Enhancements,*** Proceedings of the Association for Information Systems, Aug., 1999
* ***A Theory of Metaphors in Information Technology***, Proceedings of the Association for Information Systems, Aug., 1998
* ***Logical Perspectives on Entity Relationship diagrams,*** Proceedings of the Southern Association of Information Systems Conference, (A Regional Affiliate of the AIS, now AMCIS), April, 1998
* ***Theory Building: Issues and an Agenda*** (with S. J. Hartman, A. C. Yrle, M. C. White), International Journal of Public Administration, Vol. 21, No. 21, Jan., 1998
* ***A New MIS Case Analysis Method*** in the Instructor's Manual to accompany Systems Development Case Studies by M. Gordon Hunter, Irwin/McGraw-Hill, 1998
* ***Ideologies and Artificial Intelligence*,** Proceedings of the Association for Information Systems, Aug., 1997
* ***Methods of Discovering Rules in Data,*** Proceedings of the INFORMS Conference on Information Systems and Technology, May, 1997
* ***The Evolution of Organizations: Suggestions From Contemporary Evolutionary Science about the Interplay between Natural Selection and Adaptation*** (with M. C. White, D. B. Marin, D. V. Brazeal), Human Relations, Vol. 50, No. XX, 1997
* ***Implementation Strategies for MIS Chargebacks*** (with Michael M. Grayson*),* Proceedings of the Association for Information Systems, Aug., 1996
* .
* ***Conclusions Suggested but Not Entailed,*** Proceedings of the INFORMS Conference on Information Systems and Technology, May 1996 (Note: Subject is AI)
* ***The Economic Justification of MIS Chargebacks*** (with Michael M. Grayson*),* Proceedings of the Association for Information Systems, Aug., 1995
* ***Enhancing Dataflow Diagrams****,* Journal of Computer Information Systems, Spring, 1995
* ***A new model for case analysis: Iterative triadic thinking***, Journal of Education for Business, vol. 70, #4, Mar.- Apr., 1995
* ***Case Study Compared to Other Methods of Instruction and A New Technique for Probative Analysis,*** Issues & Inquiry in College Learning and Teaching, vol. 17/18, #1, Fall, 1994
* ***Practical Non-Demonstrative Inference for Management****,* Proceedings of the Association of Management Information Technology Track, 1994
* ***Case Study in MIS: Its Relative Merits and a New Technique****,* Proceedings of the International Assoc. for Computer Information. Systems, 1992
* ***Chargebacks: The MIS Department as a Profit Center?****,* *Proceedings* of the International Bus. School Computer Users Association, 1992
* ***Coding Complicated Conditions****,* Journal of Computer Information Systems, Spring, 1987.
* ***A Continuous Model for Developing and Implementing Information Systems*** *(*with John Burbridge), Journal of Computer Information Systems, Summer, 1987
* ***Integration of Expert Systems in Post-industrial Society,*** (with John Burbridge), Journal of Human Systems Management, Summer, 1987.
* ***The Roles of User and Sponsor in MIS Projects*** (with John Burbridge), Project Management Journal, 19, 2 (April 1988), 71-76
* ***Calculemus*** (algebraic models of reasoning), Notre Dame Journal of Formal Logic, Jan., 1980
* ***Uncertainties over Distribution Dispelled,***Notre Dame Journal of Formal Logic, Vol. 19, Oct., 1978.

**NEWSPAPER ARTICLES**

* ***What is CRM and what can it do for a business***? Log Cabin Democrat, Business News, Sunday, September 15, 2002. http://www.thecabin.net/stories/091502/mon\_0914020029.shtml. Original, full version: http://www.business.uca.edu/faculty/bfriedman/papers/papers.htm
* ***Data mining helps stores track customers' buying patterns*,** Log Cabin Democrat***,*** Business/Farm**,** Sunday, April 19, 2003, http://www.thecabin.net/stories/042003/bus\_0420030081.shtml. Original, full version: http://www.business.uca.edu/faculty/bfriedman/papers/papers.htm
* ***Organizational continuity is vital in face of catastrophe,*** Log Cabin Democrat***,*** Business/Farm**,** Sunday,September 18, 2005,p. 4B**,** http://www.thecabin.net/stories/091805/bus\_0918050007.shtmlOriginal, full version: http://www.business.uca.edu/faculty/bfriedman/papers/papers.htm

**PUBLICATIONS: PHILOSOPHY AND LOGIC (all but one are AI related)**

 ***Algebraic Rules for Syllogisms and Antilogisms***inthe New Syllogistic, ed. G. Englebretsen, pub. Peter Lang (New York: 1987), p. 213-21.

 ***The Rationale behind Antilogisms***in American Philosophical Association Newsletter on Teaching Philosophy, Autumn, 1981.

 ***Historical Perspective Chart of Leading Philosophers and Educators***in Philosophical Foundations of

 Education, 2nd ed. by Howard Ozmon and Sam Craver, (Charles E. Merrill Pub. Co., Columbus) 1981.

 ***Why a Science of Intelligence Testing Is Logically Possible***, Proceedings of the South Atlantic

 Philosophy of Education Society, 1980.

 ***Uncertainties over Distribution Dispelled*** (paper abstract), Journal of Symbolic Logic, Vol. 41, No. 2, Jun., 1976.

 ***Calculemus: Algebraic Tests for Validity***(paper abstract), Journal of Symbolic Logic, Vol. 41, #1, Mar., 1975.

 ***Some Issues Raised by the Deductive Logic of John Stuart Mill***, Mill Newsletter, Univ. of Toronto, Spring, 1971, v. 6, #2.

**PRESENTATIONS BEFORE PROFESSIONAL ORGANIZATIONS**

 **MIS/BUSINESS PRESENTATIONS**

* **Aca***demy of Business Research,*[**Determining the Priority of System Recovery from External Adversities,**](https://sedonaweb.com/code/addeditarticle.cfm?encryptURL=33312E0B080E140B111434337C1F0410530711006871715650564739373873342907150C1103491C312A35402827485E444B6065270F0D17101E495F312A32160D020C51520E3D2A220E151A0509495F222B2414045E251E1B1A3026250F0F04064A1716382E281215061025304473202E0B0C0A0118111C68653503130E2A051044733429031306131E1B146865220E000A075D495F362B200F1351484A191C38212414125E531B1C10362B3113035E251E1B1A3026250F0F04064A520E3D2A220E041B0551521F272C2C0F0F071C51521B203735090F5E530A0616383024121413484A17153C202A03055E251E1B1A3026250F0F04064A03113C2029040E0C1E51520D3D2A3221130C001C4948)  **New Orleans***, Mar., 2013.*
* Global Business Development Institute 11th International Conference, ***The (Mission) Statement of an Organization,*** Las Vegas, NV, 2009
* Academy of Business Administration, ***Decision Analysis*,** San Juan, P.R., 2007
* Hawaii Conference on Business, ***Payoff Matrices: New Techniques, New Views,*** Honolulu, 2007
* Decision Sciences Institute, ***New Factors in Decision Analysis,*** San Francisco, 2005
* Arkansas College Teachers of Economics and Business Conference (ACTEB), ***Protecting Mission Critical Information Systems,*** Russellville, 2005
* Information Resources Management Association, [16th IRMA International Conference](http://www.irma-international.org/conferences/2005/index.asp), ***An Economic and Ethical Analysis of Offshoring: Intercountry Outsourcing of IT Employment***, San Diego, 2005
* Society of Business, Industry & Economics, ***Some Problems with Outsourcing,*** Hot Springs, 2005.
* Arkansas College Teachers of Economics and Business Conference (ACTEB), ***The Law of Comparative Advantage and Offshoring IT Jobs***, Conway, 2004
* CORS/INFORMS (Canadian Operations Research Society/Institute for Operations Research and the Management Sciences), ***Supplying and Pricing Computer Resources Analogously to an Externally Supplied Utility,*** Banff, 2004
* The Second Annual Mid-South College Computing Conference, ***How to Make a COBOL Course a Course in Both Organization and Logic***, Little Rock, 2004.
* Arkansas College Teachers of Economics and Business Conference (ACTEB), ***Pricing Computer Resources as an Externally Supplied Utility,*** Little Rock, 2003
* Americas Conference on Information Systems (AMCIS), ***A Philosophical Analysis of Intellectual Property Rights As They Pertain To Software,*** Tampa, 2003
* Arkansas College Teachers of Economics and Business Conference (ACTEB), ***What should the mission of an organization be?***,Little Rock, 2002
* Americas Conference on Information Systems (AMCIS), ***Privacy: A Philosophical, Business, Legal, and Technical Perspective***, Dallas, 2002
* Conference on Applied Research in Data Engineering (sponsored by Acxiom), ***Entropy and Logic for Data Analysis***, Little Rock, 2001
* Arkansas College Teachers of Economics and Business Conference (ACTEB), ***Philosophical Evaluation of Qualitative and Quantitative Methods in Economic Research***, Little Rock, 2001
* Hawaii Conference on Business, ***The Effects of Cyberslacking on Organizations and Employees*,** Honolulu, 2001
* Americas Conference on Information Systems (AMCIS), ***The Digital Divide****,* Boston, 2001
* Americas Conference on Information Systems (AMCIS), ***Is the Answer to Internet Addiction Internet Interdiction?***, Long Beach, 2000
* Americas Conference on Information Systems (AMCIS), ***Decision Table Enhancements,*** Milwaukee, 1999
* Association for Information Systems (AMCIS), ***A Theory of Metaphors in Information Technology***, Baltimore. 1998
* Southern Assoc. for Info Systems (A Regional Affiliate of the AIS now AMCIS), ***Logical Perspectives on Entity Relationship diagrams,*** Atlanta, 1998
* Association for Information Systems (AMCIS), ***Ideologies and Artificial Intelligence***, Indianapolis, 1997
* INFORMS Conference on Information Systems and Technology, ***Methods of Discovering Rules in Data,*** San Diego, 1997
* Association for Information Systems (AMCIS), ***Implementation Strategies for MIS Chargebacks*** (with Michael M. Grayson*),* Phoenix, 1996
* INFORMS Conference on Information Systems and Technology, ***Conclusions Suggested but Not Entailed***, Washington, D.C., May 1996 (Note: Subject is AI)
* INFORMS(Institute for Operations Research and the Management Sciences)*,* ***The Logic of Decision Tables,***New Orleans*,* 1995
* Association for Information Systems (AMCIS), ***The Economic Justification of MIS Chargebacks*** (with Michael M. Grayson*),* Pittsburgh, 1995
* Association of Management, ***Practical Non-Demonstrative Inference for Management****,* Dallas, 1994
* IACIS (International Association for Computer Information Systems), ***Case Study in MIS: Its Relative Merits and a New Technique***, New Orleans, 1992
* IBSCUA, ***Discussion of Herman Hoplin's "A New Vision for Information Systems Architecture and Network Development,"*** Columbus, 1992
* ORSA/TIMS (Operations Research Soc. of America/The Institute of Management Sciences), ***The Nature and Purpose of Using EDI in U.S. Corporations***, (with S. Banerjee), Philadelphia, 1990
* ORSA/TIMS, ***Why Expert Systems Development Is Undertaken***, Las Vegas, 1990
* ICIS (International Conference on Information Systems), **CASE** Panel, Boston, 1989
* Indiana-Purdue Univ., ***The Ideology of Artificial Intelligence***, Ft. Wayne, 1989
* CORS (Canadian OR Soc.) /ORSA/TIMS [now INFORMS], ***EDI: Benefits vs. Obstacles to Implementation***, Vancouver, 1989
* ORSA/TIMS, ***Deriving Rules from Data: by Logic or Entropy***, Washington, D.C., 1988
* ORSA/TIMS, ***Factors Influencing the Acceptance or Rejection of Expert* *Systems***, Miami, 1986
* ORSA/TIMS, ***Integration of Expert Systems in Post-industrial Society*,** (with John Burbridge), Los Angeles, 1986

**PRESENTATIONS IN OTHER SUBJECT AREAS**

* Arkansas College Teachers of Economics and Business Conference, ***What should the mission of an organization be?,*** Little Rock, 2002
* Arkansas College Teachers of Economics and Business Conference, ***Philosophical Evaluation of***

 ***Qualitative and Quantitative Methods in Economics Research****,* Little Rock, 2001

* Interdisciplinary Philosophy Seminar, ***The Ideology of Artificial Intelligence***, Indiana-Purdue Univ., 1989
* Virginia Humanities Conference, ***Terrorism and the Humanist:*** Philosophical Considerations, Hampton Institute, 1981
* South Atlantic Philosophy of Education Society, Why ***a Science of Intelligence Testing Is Logically Possible,*** Richmond, 1980
* Southern Society for Philosophy and Psychology, ***Zeno's Stratagems: How to Meet Them***, Norfolk, 1979
* Southern Society for Philosophy and Psychology, ***The Theological Argument from Natural Law: Russellian and Other Analyses*,** Orlando, 1978
* Association for Symbolic Logic, ***Uncertainties over Distribution Dispelled***, Chicago, 1975.
* Association for Symbolic Logic, ***Calculemus: Algebraic Tests for Validity***, Washington, D.C., 1975
* Virginia Commonwealth University Informal Linguistics Seminar, ***Goodman's Secondary Intention and Beyond***, Richmond, 1974
* Virginia Philosophical Association, ***An Alternative to the Family Resemblance Doctrine*** (an expanded version), 1974
* Richmond Association of Philosophers, ***Calculemus***, 1974
* Southern Society for Philosophy and Psychology, ***Calculemus***, Tampa, 1974
* Richmond Association of Philosophers, ***An Alternative to the Family Resemblance Doctrine***, 1973
* Old Dominion University Philosophy Club, ***Verbal and Mathematical Simplicity***, Norfolk, 1973
* Southern Society for Philosophy and Psychology, ***Some Theories of Logical Necessity***, St. Louis, 1972
* Old Dominion University Philosophy Club, ***Logical Necessity***, Norfolk, 1971
* Richmond Association of Philosophers, ***Logical Necessity***, 1971
* Richmond Association of Philosophers, ***The Theory of Simplicity***, 1970
* Richmond Association of Philosophers, ***The Paradox of Analysis*,** 1969

**PRACTICAL MANAGEMENT INFORMATION SYSTEMS PROJECTS COMPLETED**

* Consultant with Blue Cross/Blue Shield of Maryland to introduce expert systems for Computerized Help-desk, Claims Processing, and Pre-admissions Review areas
* Designed an interactive database system to display road maps on a car windshield, calculate the most desirable routing (with several possible traffic constraints), and display the best route (VA Comm. Univ.).
* Wrote program to produce response sheets and generate random, but valid telephone numbers for the Center for Social and Community Research, Baltimore, MD.
* Designed a Master of Science curriculum in MIS (Savannah State).
* Created courses in Managing the Information Resource, Object-oriented Technology (LA Tech), Managing Systems and Technology, Decision Modeling in Information Systems, COBOL (I & II), Excel & Access, Computer Architecture, MBA courses.

**MAJOR ACADEMIC SERVICE** (Several Institutions)

 **UNIVERSITY LEVEL**

* Internship of the Year Committee (Judge)
* Library Committee (UCA)
* General Education Council (UCA)
* General Education Council Assessment subcommittee (UCA)
* University Council (UCA)
* Faculty Senate (UCA, VCU, LA Tech)
* Faculty Senate Faculty Affairs Committee (UCA)
* Graduate Faculty (UCA and other institutions)
* Health and Wellness Committee (UCA)
* Parking and Traffic (UCA)
* Energy Conservation (UCA)
* Sustainable Environment and Ecological Design Committee (UCA)
* Hillel Advisor (Mary Washington College)
* Racquetball Club Advisor (LA Tech)
* University Recycling Recommendations Report (LA Tech)
* University Senate (also its Executive Committee) (LA Tech)
* PC Users Group Advisor (Loyola)
* Assembly of (Faculty) Representatives (IPFW)
* Chess Club Advisor (VA State)
* Honors Committee (Loyola)
* Evaluation of Administration (VCU)
* Library Committee (UCA and other institutions)
* Educational Policy Committee (IPFW)
* Undergraduate Curriculum Committee (UCA)
* University Strategic Mission Committee (UCA)
* University Senate Faculty Salary Committee (UCA)
* University Senate Academic Calendar Revision Committee (LA Tech)
* Supervised doctoral dissertations (LA Tech)

 **COLLEGE LEVEL**

* College of Business Promotion and Tenure Committee (UCA, chair)
* College of Business Mission Statement Construction (UCA)
* College of Business Professorship Criteria Setting (UCA)
* College of Business liaison for Rotaract (student organization sponsored by the Conway Morning and Noon Rotary Clubs) UCA
* College of Business Curriculum Committee (UCA)
* College of Business School Mission Statement Construction (UCA)
* College of Business Professorship Criteria Setting (UCA)
* College of Business Professorship Committee (UCA)
* Various dissertation supervision committees in MIS and Management/Marketing (LA Tech)
* Business School Computer Needs Evaluation
* Founder and moderator of a business faculty research group (LA Tech)
* School Constitutional Committee (IPFW)
* Summer School Policy Committee (LA Tech)
* College of Administration and Business Research forum organizer/founder (LA Tech)

 **DEPARTMENT LEVEL**

* MIS Department Curriculum Committee-Chair (UCA)
* Departmental Recruiting Committee (UCA and other institutions)
* Promotion and Tenure (several institutions)
* Department Head Selection Committee (UCA and other institutions)
* MIS Department Outreach Committee-Chair (UCA)
* Departmental Faculty Recruiting Committee (UCA and other institutions)
* Initiated departmental curriculum track system for majors (UCA)
* Initiated departmental curriculum track system for majors (UCA)
* Faculty advisor to Data Processing Management Assoc., now the Assoc. for Information Technology Professionals (student chapters)
* Student Affairs Committee (IPFW)
* Designed the committee structure for a Computer Science Dept. (IPFW)

**SERVICE TO THE ACADEMIC PROFESSION**

* Founder, president, Richmond Association of Philosophers
* Chaired several sessions of national conferences and also served as discussant
* Referee for numerous conference papers, journal articles
* Textbook reviewer

**SERVICE TO THE COMMUNITY**

* Liaison for prospective employers of our students (UCA)
* Speaker at local schools (representing UCA)
* Solicitor of funds, for various charities

**BUSINESS EXPERIENCE**

* Consultant, Blue Cross-Blue Shield of Maryland, to develop Expert Systems, claim processing system, 1 year.
* O'Henry & Co., (Transportation Brokerage), Sales and office work, 2 years.
* Richmond Memorial Parks, Sales, 1 year.
* Grant writer and researcher, Development Dept. (Aurora Univ.)
* Founder and president of a faculty investment club.(LA Tech)

**PROFESSIONAL COMPUTER and MIS MEMBERSHIPS**

* IEEE (Institute for Electrical and Electronic Engineers)
* ACTEB (Arkansas College Teachers of Economics and Business)