

Vita

NAME: Nasir Ghiaseddin

ADDRESS: 51480 Megan Court
Granger, IN 46530

TELEPHONE: Home - (219) 855-4259
Office - (219) 239-5184

MARITAL STATUS: Married and have two children

EDUCATION:

Ph.D., Purdue University, 1982 (Management Information Systems)
M.S., Purdue University, 1975 (Computer Science)
B.S., Arya-Mehr University of Technology, 1970
(Mechanical Engineering)

DOCTORAL CONCENTRATION AREAS:

MAJOR: Management Information Systems
Minor: Applied Economics

DISSERTATION TITLE: "Framework for a DSS Development System"

ACADEMIC EXPERIENCE:

Associate Professor (with tenure) of Management Information Systems, University of Notre Dame, May 1988-Present. Teaching graduate- and undergraduate-level courses in Data Base Management, Expert Systems, Decision Support Systems, Systems Analysis and Design, and other MIS courses.

Assistant Professor of Management Information Systems, University of Notre Dame, August 1982-May 1988.

Visiting Assistant Professor of Management Information Systems, University of Illinois at Urbana-Champaign, August 1981-August 1982. Taught two courses each semester: a graduate-level course in Data Base Management Systems, and a graduate/undergraduate-level course in Management Information Systems Development.

Lecturer, University of Wisconsin-Milwaukee, August 1980-August 1981. Taught two courses each semester: the graduate-level course, "Systems Analysis and Design," and graduate/undergraduate-level course, "Computer and Information Systems".

Graduate Assistant, Krannert Graduate School of Management, Purdue University, August 1977-August 1978, and August 1978-August 1980. Studied the possibilities of storage and processing of picture data in a data base.

Instructor, Arya-Mehr University of Technology, Tehran, Iran, August 1970-August 1974.
Taught Computer Programming (eight semesters) and Numerical Analysis (eight semesters).

OTHER EXPERIENCE:

Director, MIS Lab, 1999-2007; Overseeing the day-to-day operation of the lab. The responsibility involves setting up servers and workstations, installing hardware and software, setting up networking systems, installing security measures, maintaining and performing disaster recovery (when needed) on the servers and workstations in the Lab, setting up and managing student and faculty accounts. Attending to the needs of MIS faculty and students.

Operational Manager, Computing Center, Arya-Mehr University of Technology, Tehran, Iran, 1973-1974. Managing the daily operation of the university computing center. A CDC Cyber 74 computer was utilized.

System Analyst, Computing Center, Arya-Mehr University of Technology, Tehran, Iran, 1970-1973. Supervised, designed, and implemented many large-scale data processing projects.

Senior Consultant on Computing, Ministry of Higher Education, Iran, 1972-1974 and 1976-1977. Advised on computer related issues, participated in the design and implementation of a comprehensive information system for administering and processing the nationwide entrance examination for colleges and universities in the country.

FELLOWSHIPS AND HONORS:

IBM fellowship, 1978-1979 at Purdue University. Tuition fellowship (merit), 1968, 1967, and 1968 at Arya-Mehr University of Technology, Tehran, Iran.

RESEARCH INTEREST AREAS:

Data Base Management Systems, Data Warehousing, Decision Support Systems, Expert Systems, Artificial Intelligence, Pattern Recognition, Systems Analysis and Design, Data Structure, and Management Information Systems.

PAPERS AND PUBLICATIONS:

"A Structured Expert System for Model Management in Inventory Control," with K. Matta and D. Sinha, ORAS Journal on Computing, vol. 6, No.4,1994.

"The Design of an Expert System to Control of Inventory," with K. Matta and D. Sinha, Expert Systems With Applications: An International Journal, Vol. 1, 1990, pp. 359-366.

"An Integrated Environment for Development of Decision Support Systems," Proceedings of 1990 ISDSS Conference, Austin, Texas, September 1990.

"Expert Systems for Inventory Management," with K. Matta and D. Sinha, Proceedings of Computers and Industrial Engineering Conference, March 1989, Orlando Florida.

"Expert System Dynamics Modeling with GURU," with J. Ufran, and R. Bualuan, Proceedings of 22nd International Conference of System Dynamics Society, June 1988, La Jolla, California, PP. 404-418.

"Characteristics of a Successful DSS - User's Needs vs. Builder's Needs," Decision Support Systems: Theory and Application, Edited by C.W. Holsapple and A.B. Whinston, Springer-Verlag Publisher, 1987, PP. 159-184.

"A Model Management Facility for DSS Development," Proceedings of NATO ASI Meeting on Mathematical Models for Decision Support, 1987, PP WD59-WD72.

"Database Practicum," PC Tech Journal, Vol. 5, No. 2, February, 1987.

"An Environment for Development of Decision Support Systems," Decision Support Systems, 2, 1986, PP. 195-212.

"Artificial Intelligence - Every Good Physician Needs a Guru," Physicians & Computers, Vol. 4, No. 5, 1986, PP. 8-11.

"Development for Decision Support," with A.B. Whinston, R.H. Bonczek, and C.W. Holsapple, Data Pro Management of Application Software, April 1984, PP. AS40-200-201 to AS40-200-213.

"The DSS Development System," with R.H. Bonczek, C.W. Holsapple, and A.B. Whinston, Proceedings of National Computer Conference, 1983, PP. 421-435.

"Storage and Processing of Picture Data in an Information Base," with R.H. Bonczek and A.B. Whinston, Proceedings of the Fourth International Joint Conference on Pattern Recognition, 1987, PP. 1090-1095.

Papers Under Review:

"Model Dictionaries and their use in DSS Development" submitted for publication consideration in Decision Support Systems.

"A Computerized Aid for Systems Analysis, Design and Management of Development Process," under review at Journal of Information System Management.

CONFERENCE PRESENTATIONS:

"A Comprehensive Model Management System for Decision Support Systems," with A. Khotanzad, presented at the Informs National Conference, Los Angeles Ca, April 1995.

"Expert System Productivity through Rule Set Modularization," presented at the ORSA/TIMS joint national conference, Nashville, Tennessee, May 1991.

"An Integrated Environment for Development of Decision Support Systems," Proceedings of 1990 ISDSS Conference, Austin, Texas, September 1990.

"Model Dictionaries for Decision Support Systems," presented at the ORSA/TIMS joint national meeting at Los Vegas, Nevada in May 1990.

"A Knowledge-Based Inventory Management System," with K. Matta and D. Sinha, presented at ORSA/TIMS Joint National Meeting, New York, New York, October 1989.

"Expert Systems for Inventory Management," with D. Sinha and K. Matta, Computers and Industrial Engineering Conference, March 1989, Orlando, Florida.

"A Model Management Facility for DSS Development," Presented at NATO ASI Meeting on Mathematical Models for Decision Support, Val d'Isre, France, June 1987.

"Characteristics of a Successful DSS - User's Needs vs. Builder's Needs," Presented at NATO Advanced Study Institute Conference on Decision Support Systems, Maratea, Italy, 1985.

"A High Productivity Approach to DSS Development," Presented at 1983 TIMS/ORSA Joint National Meeting, Chicago, Illinois.

"SDF: An Environment for System Development," Presented at 1984 TIMS/ORSA Joint National Meeting, Dallas, Texas.

"The DSS Development System," with R.H. Bonczek, C.W. Holsapple, and A.B. Whinston, Presented at National Computer Conference, Anaheim, California, 1983.

RRESEARCH SEMINAR:

Planned and organized a Cancer research seminar for cancer researchers in Indiana. This seminar was organized at Notre Dame. I invited several researchers from Notre Dame, IUPUI and from local oncology physicians involved in research. Researchers presented their planned and ongoing research. The seminar was a success and identified many synergies and cooperation opportunities among the research community. (February 2011).

CURRENT RESEARCH:

“Building a Data Warehouse for Decision support”

“An Object-Oriented Approach to Model Management”

“An Accelerated Data Warehousing Model through Parallel Processing.”

EDITORIAL POSITION:

Associate Editor, ORSA Journal On Computing, sponsored by Operations Research Society of America, 1987-1993.

RECENT TRAINING:

Participated in a workshop and received Training on SAP. SAP is comprehensive MRP software the leading international corporations use to keep their corporate information and conduct their business affairs. It is extremely valuable for students in College of Business to be trained in this software. I am planning to introduce this software to my students in my courses.

OTHER NOTABLE CONTRIBUTIONS:

Cancer research and advocacy

Helped plan and start a new group in northern Indiana dedicated to promoting research for finding cure for cancer. The group consists of doctors, researchers, nurses and patient advocates. 2007

Organized and chaired a conference session: "Decision Support Systems in Operations Research," ORSA/TIMS Joint National Meeting, Nashville, Tennessee, May 1991.

Organized and Chaired a conference session: "DSS Development," 1990 ISDSS conference, Austin Texas, September 1990.

Organized and chaired a conference session: "Decision Support Systems in Operations Research," TIMS/ORSA Joint National Meeting, May 1990, Los Vegas, Nevada.

Organized and chaired conference session: "Artificial Intelligence in Operations Research," TIMS/ORSA Joint National Meeting, October 1989, New York, New York.

Organized and chaired a conference session: "Decision Support Systems in Operations Research," TIMS/ORSA Joint National Meeting, May 1990, Los Vegas, Nevada.

Organized and chaired conference session: "Artificial Intelligence in Management," TIMS/ORSA Joint National Meeting, October 1988.

Manuscript reviewer for National Science Foundation - Division of Information Science and Technology.

Manuscript reviewer for European Journal of MIS.

Manuscript reviewer for Decision Support Systems.

Manuscript reviewer for ACM Transactions on Database Systems.

Manuscript reviewer for PC Tech Journal.

Manuscript reviewer for Annals of Operations Research.

GRANTS RECEIVED:

2003 - 2004 - Course preparation grant awarded by the Accounting Department, University of Notre Dame (\$9000)

2000 , 2001 - Course preparation grant awarded by PwC Foundation for development of courses in the area of Electronic Commerce. (\$5000)

1998 Participant in a proposal to OIT for the development of a MIS lab for the College of Business Administration (award received:15,000).

1998 Participant in a proposal to Anderson Consulting for co-funding the development of the College of Business Administration MIS lab (award received:160,000 for 5 years).

At the University of Notre Dame - Co-authored a proposal for IBM Program of Support for Education in Management of Information Systems. The first stage of the this proposal was approved and the college was awarded a grant of \$5000.

BOARD MEMBERSHIP:

- Scientific Review Board of Hoosier Oncology (2010 - present)
- Northern Indiana cancer Research Consortium (2010 – present)
- National Institute of Health - Esophago-Gastric Task Force (2010 – present)
- National Cancer institute - Patient Advocate Steering committee (2010 – present)

PROFESSIONAL MEMBERSHIPS:

Cancer research and advocacy organization - Northern Indiana
The Institute of Management Sciences
Operations Research Society of America
Association for Computing Machinery
American Institute for Decision Sciences
Data Processing Management Association
National Computer Educator's Institute