

TANER PIRIM

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SUMMARY OF QUALIFICATIONS

A proven leader who has assumed responsibility for managing large-scale initiatives while deploying technology to build solutions for clients' needs. Team-based management style and excellent communication skills, resulting in highly productive and positive work environments.

EDUCATION

Doctor of Philosophy in Business Administration 2006

University of Mississippi, Oxford, MS

Major: POM Operations Research/Optimization

Minor: Information Systems

Dissertation Title: A Hybrid Metaheuristic Algorithm for Solving Capacitated Task Allocation Problems as Modified Quadratic, xQx, Problems

Master of Science in Engineering Science 1999

University of Mississippi, Oxford, MS

Environmental (Hydro Systems) Engineering

Emphasis: River Hydraulics

Bachelor of Science in Engineering Science 1997

Marmara University, Istanbul, TR

Environmental Engineering

Emphasis: Water Systems

PROFESSIONAL EXPERIENCE

THE OHIO STATE UNIVERSITY, Columbus, OH 2015 – Present

Non-Tenure Track Faculty of Fisher College of Business

Visiting Assistant Professor 2016-2019 / Sr. Lecturer 2019-Present

- ***Academic Director for the Fintech Graduate Micro-Certificate Program. 2023- Present***
- Attend several Networking Events to meet with Fintech Entrepreneurs and Industry Executives to discuss Fintech Initiatives and Future Ideas at Fisher.
- Network with Fintech Entrepreneurs and Industry Executives to develop Fintech Capstone projects for the Industry Immersion Program.
- Worked with Department Chair and Senior Associate Dean of Faculty on the first Micro-certification Proposal for Fintech at OSU.
- Worked with Department Chair to organize 1st and 2nd Fintech Student Innovation Competition.

- Involved in the 1st Fintech @ Ohio State and Beyond conference by hosting 2nd day executive education sessions.
- Developed undergraduate Fintech courses of 3630 & 3632 for the Industry Immersion Program together with Department Chair.
- Annually reviewing the applicants for Fintech Industry Immersion Program for the following academic year as Fintech IIP Coordinator and attending Information Sessions of Industry Immersion Program.
- Developing and supervising Fintech Industry Immersion projects by partnering with sponsors from Fintech and Finance industry.
- Developed graduate level Data Analytics courses for Finance Master Program BUSMGT 6221 and 6222.
- Developed Video Lectures for online teaching of Undergraduate Finance Courses.
- Giving seminars and workshops in Program/Project Management and Financial Management upon request from Executive Education program.
- Mentoring ~16 sophomores for every academic year since 2017-18 as a voluntary faculty mentor of the Ohio State University's nationally recognized and award-winning program, Second-year Transformational Experience Program (STEP), which was developed as a continuation of the university's effort to redefine the student experience.
- Providing advice and mentoring that will help students in their transition from student to globally minded profession.
- Guiding my cohorts to redefine themselves by encouraging them to attend to personal and professional development co-curriculars, and to get involved in community building programs.
- Coaching and Supervising JP Morgan Chase & Co employees on company-wide project under Fisher Executive Education "Data Analytics Certification Program".
- Coaching and assisting analytics related capstone projects of Special Master's in Finance program upon request: 2018-2019 American Electric Power, AEP, Capstone Project.
- **Managing Director & Executive Committee Member** of "*Turkish American Scientists and Scholars Association, TASSA*" (Appointed in August 2020): Responsible for managing all the operational activities of TASSA as member of Exec. Committee including preparation of the budgets and annual reports.

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN, Champaign, IL

2014 – 2015

Non-Tenure Track Faculty of Gies College of Business

- Selected to the ***List of Excellent Teachers at the University of Illinois.***
- Teaching graduate and senior/junior level Business Process and Supply Chain Management courses.
- Giving seminars and workshops in Supply Chain Management and Program/Project Management upon request:
 - Teaching Supply Chain Management Seminar/Workshop of Business Certification for Working Professionals program.
- Consultancy in business analytics strategy, and Information Technology and Systems processes for small-to-mid size companies as an independent contractor.

THE OHIO STATE UNIVERSITY, Columbus, OH

2013 – 2014

Adjunct Faculty of Fisher College of Business and Consultant

- Teaching Accounting Information Systems and Management Science courses.
- Giving seminars and workshops in business analytics and program management upon request.
- Consultancy in business analytics strategy, and Information Technology and Systems processes for small to mid-size companies as an independent contractor:
- Participation in the foundation of a start-up technology firm by being involved in the design and operation.
- Hands-on guide in the implementation of governance processes to build an optimized system between business and Information Technology/Systems operations.

VODAFONE TELECOMMUNICATIONS, Europe

2010 – 2012

Largest multinational mobile telco – ops. >150 countries, Market Cap: ~\$80Billion, Customer#:~450Million, #22 and #30 Most Valuable Global Brand in 2015 & 2016

Senior Manager/Manager of MIS – Finance

- Technical advisor to CFO and Finance Executives for Revenue generating programs and ideas to guide them for better understanding of IS structure and system integration.
- Managed ~\$7 million/yr P&L budget of Finance IS department in addition to \$5 million EVO program annual budget.
- Led Evolution, EVO2, Program, the centralization of Accounting Information, supply-chain management and HR Payroll systems of operation via the integration to global SAP ERP for Vodafone’s Worldwide Operation.
- Won the best Finance-Technology program award of 2010/2011 fiscal year.

2008 – 2009

PEPSI BEVERAGES COMPANY (PEPSIAMERICAS INC) - PEPSICO, Chicago, IL

Manager of Business Intelligence (Senior Level)

- Established a vision for the delivery of information and analytics solutions to management to allow for data-driven decision-making; worked with business leaders to define scope, cost and objectives of company-wide strategic IS and analytics initiatives.
- Managed \$2.5 million P&L budget of Business Intelligence Unit.
- As Program Lead, managed and successfully completed ~\$1.9 million strategic Enterprise Reporting and Analytics Initiative that included eight projects involving major business functions.
- Increased productivity of the Business Intelligence Unit by reassigning the internal resources and decreasing the external consultancy resources by up to 50%.
- Researched and recommended applications for purchase and led vendor negotiations; initiated negotiations with IBM to sign a new global license contract resulting in a 25%+ discount.
- Initiated reporting governance process, which organized resources, provided visibility and accountability, and established a consistent, structured approach to workload and project assignment.
- Member of “Sales Operations Forecast & Inventory Management Automation” Program Committee as the program’s internal consultant.
- Proposed and planned the hardware and software upgrade of the data reporting systems.

MS CENTER FOR SUPERCOMPUTING RESEARCH, MCSR, Oxford, MS

2001 – 2008

Senior Managing Consultant

❖ 2006 – 2008

- Provided thought leadership on strategic IT growth initiatives, tactical architecture & security matters relating to today's IT environment.
- Managed and led, as managing consultant, large-scale programs and groups of up to 5 consultants.
- Collaborated with all strategic business units to define client needs to implement projects within scope.
- Delivered extensive training programs and presented at several professional conferences.
- Coordinated the administrative and technical aspects of high-end computing technology projects to ensure that projects were completed within the schedule, budget, and to the client's satisfaction.

Supercomputer Consultant

❖ 2001 – 2006

- Successfully implemented multiple cutting-edge technology projects and application upgrades.
- Provided technical and analytical service and support to clients for the effective and accurate implementation of advanced analytical methods using statistical and mathematical techniques.
- Optimized the performances of the high-performance supercomputer systems and documented the results in a comprehensive quarterly internal report.
- Worked with clients daily to create and implement customized solutions to increase the productivity and utilization of the supercomputer systems.
- Published technical e-newsletter articles on software installation, configuration, and tips.

FEDEX CORPORATION, Memphis, TN

2000

Operations Research Analyst

- Analyzed, evaluated, implemented, and measured operational processes to improve service and reduce costs.
- Improved and applied *Active Tabu Search Metaheuristic Optimization Technique* to solve vehicle routing problems with time windows constraints.
- Forecasted the daily pick-up and delivery for Greater San Diego area using SAS/STAT application to estimate the missing data. Mathematically modeled the reformatted smooth data.
- Mined and analyzed the historical daily pick-up and delivery data via GIS.

RESEARCH & TEACHING EXPERIENCE

THE OHIO STATE UNIVERSITY, Columbus, OH

2015 - Present

FISHER COLLEGE OF BUSINESS

Visiting Assistant Professor/Sr. Lecturer of Finance

- Teaching graduate level Analytics course in SMF program and senior/junior level Financial Management and Investment courses.
- Development of Fintech Industry Immersion and Fintech courses: BUSADM 3630 & 3632 and BUSFIN 4234 & 7234
- Development of a graduate level Financial and Investment Analytics courses – BUSMGT 6221 and BUSMGT 6222.
- List of Graduate and Undergraduate Courses: BUSMGT 6221 Data Analytics I, BUSMGT 6222

Data Analytics II, BUSFIN 3120 Corporate Finance, BUSFIN 3250 International Financial Management, and BUSFIN 3222 Investments.

- Development of SAS Workshops in graduate level courses.

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN, Champaign, IL

2014 - 2015

GIES COLLEGE OF BUSINESS

Non-tenure track Faculty of Business Administration

- Teaching senior and MBA/MSBA level Operations and Supply Chain Management courses.
- Development of an MBA level course in Sourcing Strategy – BADM 590.
- List of Undergraduate Courses: BADM 324 Purchasing and Supply Management, BADM 377 Project Management, and BADM 375 Operations Management.
- List of Graduate Courses: BADM 566 Supply Chain Management, BADM 567 Business Process Management, BADM 589 Project Management.
- Giving executive and certificate seminars in process management upon request.

THE OHIO STATE UNIVERSITY, Columbus, OH

2013 - 2104

FISHER COLLEGE OF BUSINESS

Adjunct Professor of Accounting and MIS

- Teaching Accounting Information Systems and Management Science courses.
- Consultancy in business analytics and IT/IS to industry as an independent contractor.

OZYEGIN UNIVERSITY, Europe

2011 - 2013

Adjunct Professor of Graduate School of Business

- Teaching graduate level (MBA and Executive MBA) Operations and Project Management courses.
- Attended seminars of Project Management and Advanced Leadership.
- Invited speaker in Business Communication Seminar at Ozyegin University.

YEDITEPE UNIVERSITY, Europe

2011 - 2012

Adjunct Professor of Financial Economics

- Teaching graduate level Operations Research, and Advanced Optimization Techniques/Methods in Finance course.
- Attended seminars of Project Management and Advanced Leadership.

THE UNIVERSITY OF MISSISSIPPI, Oxford, MS

1997 - 2008

Adjunct Professor/ Joint Adj. Instructor of Business and Engineering Schools

❖ 2000 - 2008

- Led several research projects in the areas of supply chain, process management, artificial intelligence, and information systems.
- Taught junior/senior level courses in Business and in Engineering, including these areas; Supply Chain, Demand Planning, Inventory & Resource Management, Quality Control, Parallel Processing, and Information Systems.
- Published articles in scientific journals/books and presented studies at conferences.

Research Assistant in Watershed Management in USDA- ARS National Sedimentation Lab ❖ 1999 – 2000

- Completed USDA funded project of River Meandering Methods and submitted the project as Master of Science in Engineering Dissertation.
- Published refereed conference proceeding and a journal article on River Hydraulics field.
- Presented the research in seminars and conferences.

Teaching Assistant in Civil Engineering Department ❖ 1998 – 1999

- Teaching Assistant and Grader for the senior level Engineering Mechanics & Dynamics and Introduction to Environmental Engineering courses.

REFEREED PUBLICATIONS

Pirim, T., James, T.L., Boswell, K., Reithel, B., & Barkhi, R., "An Empirical Investigation of an Individual's Perceived Need for Privacy and Security," *International Journal of Information Security and Privacy*, Vol. 2, No. 1, 2008, pp. 42-53.

Pirim, T., "A Hybrid Metaheuristic Algorithm for Solving Capacitated Task Allocation Problems as Modified xQx Problems," Dissertation Presented to University of Mississippi, University, MS, 2006, in partial fulfillment of the requirements for the degree of Philosophy of Doctorate.

James, T.L., Pirim, T., Boswell, K., Reithel, B., & Barkhi, R., "Determining the Intention to Use of Biometric Devices: An Application and Extension of the Technology Acceptance Model," *Journal of Organizational and End User Computing*, 18(3), 2006, pp. 1-24.

Boswell, K., Pirim, T., James, T.L., "Development of a measure for perceived need for information privacy and perceived need for security: initial scale development study," *Proceedings of Decision Science Institute Conference*, Washington D.C., November 2003.

INVITED BOOK CHAPTERS

Pirim, T., James, T.L., Boswell, K., Reithel, B., & Barkhi, R., "An Examining an Individual's Perceived Need for Privacy and Security: Construct and Scale Development," *Pervasive Information Security and Privacy Developments: Trends and Advancements*. Ed. H. Nemat. IGI Global, July 2010, pp. 1-13.

James, T.L., Pirim, T., Boswell, K., Reithel, B., & Barkhi, R., "An Extension of the Technology Acceptance Model to Determine the Intention to Use Biometric Devices," *End User Computing Challenges and Technologies: Emerging Tools and Applications Advances in End User Computing*. Ed. S. Clarke. Hershey, PA: IGI Global, 2008, pp. 57-78.

James, T.L., Pirim, T., Boswell, K., Reithel, B., & Barkhi, R., "Determining the Intention to Use of Biometric Devices: An Application and Extension of the Technology Acceptance Model," *Journal of Organizational and End User Computing*, 18(3), 1-24. Rpt. in *Information Security and Ethics: Concepts, Methodologies, Tools, and Applications*. Ed. Hamid Nemat. IGI Global, 2008, pp. 2335-

2355.

ACADEMIC CONFERENCE PRESENTATIONS

Isayev, O. and Pirim, T., "Carr-Parinello Molecular Dynamics Benchmark Performance," MAS 2006, MS, February 2006

Pirim, T., "*The Performance Analysis of High Performance Linpack Benchmarks on Altix 3700 and Beowulf Linux Cluster,*" MAS 2005, MS, February 2005

Simon, T. and Pirim, T., "*Addressing Installation and Configuration Issues in a Computational Research Grid at the Mississippi Center for Supercomputing Research,*" MAS 2005, Oxford, MS, February 2005

Simon, T. and Pirim, T., "*Performance Analysis of Linear Algebra and Numerical Aerodynamic Simulation Benchmarks on the MCSR Beowulf Linux Cluster,*" MAS 2004, Biloxi, MS, February 2004

Boswell, K., Pirim, T., James, T., "*Development of a measure for perceived need for information privacy and perceived need for security: initial scale development study,*" DSI Conference, Washington D.C., November 2003

TECHNICAL EXPERIENCE

Operating Systems: UNIX/Linux, MS Windows, Red Hat/SuSE, SUN Solaris, and SGI Irix
Math & Stat Software: SAS, SPSS, Matlab, Mathematica, IMSL Math and Stat. Library, and Limdep
Business Intel. Software: SAP, Oracle, IBM Cognos, Impromptu and PowerPlay
Computer Languages: SQL, Fortran, High Performance Fortran, C/C++, bash, ksh, csh, python, perl,
Optimization Software: CPLEX, AMPL, and Arena Simulation

PROFESSIONAL AFFILIATIONS

Managing Director and Member of Exec. Committee of TASSA, Turkish American Scientists and Scholars Association, TASSA

Reviewer Decision Science Institute Conferences

Member Academic Computing Machinery, ACM, Decision Science Institute, DSI

Member Society for Industrial and Applied Mathematics, SIAM

Member Institute of Operations Research and Management Science, INFORMS

HONORS AND AWARDS

List of Excellent Teachers, University of Illinois	2014 – 2015
Who's Who in American Universities and Colleges	2006
2 nd Best Professional Paper Award, Mississippi Academy of Sciences Conference	2006

Best Paper Award, Mississippi Academy of Sciences Conference	2004
Chancellor Honor List, The University of Mississippi	2000 – 2001
National Dean’s List	1998 – 1999
Chi Epsilon Civil Engineering Honor Society	1998

References Available Upon Request