

Gamze Karayaz, Ph.D.PMP

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Education

Doctor of Philosophy, Engineering Management and Systems Engineering (December 2006)

Old Dominion University, Norfolk, Virginia, College of Engineering & Technology

Department of Engineering Management & Systems Engineering

Dissertation Title: A dyadic composition to foster virtual team effectiveness: An experimental study

Advisor: Dr. Charles B. Keating

Master of Engineering, Operations Research and Systems Analysis (2002)

Old Dominion University, Norfolk, Virginia, College of Engineering & Technology

Department of Engineering Management & Systems Engineering

Bachelor of Art, Business Administration (1993)

Dokuz Eylul University, Izmir, Turkey

College of Business, Department of Business Administration

Current Position and Teaching Experience

Instructor (October 2006-to present)

Işık University, Istanbul

Undergraduate

Production Management

Management Information Systems

Strategic Management

Business Communication

Managerial Decision Making

Business Project Management / IT Project Management

Special Topics –Markstrat-Management Simulation

Graduate

International Management

Managerial Decision Making

Project Management

Instructor (2004&2006)

Engineering Economics

Old Dominion University ,Norfolk

Teaching Assistant (2001)

Logistic & Supply Chain Management

Old Dominion University, Norfolk

Academic Publications and Proceedings/(All Presented)

1.Morgan Henrie and **Karayaz Gamze**. “Bungee Team Member:The Distruption and Impacts” 1st

Project Management Conference with International Participation – UKPYK 2014 proceeedings-19-20

September 2014 pp 21-25

2.Ahmet Ege, Sahin H.Mehmet ve **Karayaz Gamze** “Akademik çalışmaların kurgulanmasında proje yönetimi ve yöntemlerinin kullanılması” 1st Project Management Conference with International

Participation – UKPYK 2014 proceedings pp 240-249

3. **Karayaz, Gamze**, Özge Güngör “ Strategic Alignment and Project Management Offices: Case Studies from Successful Implementations in Turkey”, *Proceedings from HICCS-46, January 7-8 2013*
4. **Karayaz, Gamze**, Mehmet N. Aydin “Project Management Offices: Sustainable Practices in Project Management” Bosphorus University, book chapter, to be published in early 2014)
5. **Karayaz, Gamze** “Project Execution Challenge for Sustainable Operations”, *23rd Annual POMS Conference Chicago, Illinois 20-23 April, 2012.*
6. **Karayaz, Gamze**, Charles B. Keating, and Morgan Henrie “Designing Project Management Systems”, *Proceedings from HICCS-44, January 4-7 2011 (best paper nomination)*
7. **Karayaz, Gamze** , and Ozge Güngör “The Impact of Business Strategies on PMOs”, *Proceedings from the 24th IPMA World Congress, November 1-3 ,2010*
8. Karaaslan, Mehmet Emin, and **Gamze Karayaz**, “The Impact of Isik University on Local Economies” *Proceedings from International Regional Development Conference, Turkey (7-9 October 2010) pg.361-378.*
9. **Karayaz, Gamze**, “Utilizing Knowledge Management for Effective Virtual Teams” *The Business Review, Cambridge, Vol.10. No.1. Summer 2008*
10. **Karayaz, Gamze**, and I. Gozde Cildir “ Managing Virtual Teams Using Knowledge Management” *Proceedings from the 6th International Knowledge, Economy, and Management Conference, (December 26-28, 2007)*
11. **Karayaz, Gamze**, and Charles B. Keating “Virtual Team Effectiveness Using Dyadic Teams” *Proceedings from the 2007 Portland Engineering Technology and Management Conference, (August 4- 9), pp.2593-2603*
12. Arnaut Jean Paul, **Karayaz, Gamze**, and Pinto Ariel “Extreme Value Theory for risk managers using tail related risk measures, *Proceedings from the 2006 American Society for Engineering Management National Conference, (October 25-28)*
13. Arnaut Jean Paul, **Karayaz, Gamze**, and Sousa-Poza Andres “Employee Commitment and Turnover: Literature and Data Analysis of Correlations”, *Proceedings from the 2006 American Society for Engineering Management National Conference, (October 25-28)*
14. Bradford Logan, **Karayaz, Gamze**, and Charles Keating “Development of a System of Systems research Laboratory” *Proceedings from the 2006 American Society for Engineering Management National Conference, (October 25-28)*
15. **Karayaz, Gamze** and Keating, Charles. “An examination of task and team structure to foster virtual team effectiveness”, *Proceedings from the 2005 IEEE International Engineering Management Conference, (September 11-14), pp. 333-338*
- 16 **Karayaz, Gamze** and Keltz, Ilean. “An experiment rehearsal: Pilot study guide for engineering managers”, *Proceedings from the 2005 American Society for Engineering Management National Conference, (October 26-29), pp.337-343.*
17. **Karayaz, Gamze**. “Dealing with effectiveness on virtual team research”, *Proceedings from the 2004 American Society for Engineering Management National Conference, (October 20-23), pp.241-247*
18. **Karayaz, Gamze**. “Socio-Technical Balance Framework Approach in Virtual Team Research”, *Proceedings from the 2004 American Society for Engineering Management National Conference, (October 20-23), pp.249-255*

Technical Reports

19. *Investigation of Error Patterns in Geographical Databases*, David Dryer, Derya A. Jacobs, **Gamze Karayaz**, Chris Gronbech, Denise R. Jones, October 2002, NASA Center for AeroSpace Information (CASI), Langley Research Center, VA.
20. *Analysis of the impact of Isik University on the local economy*, Karaaslan, Mehmet Emin, and **Gamze Karayaz**, September 2009, Isik University Research Report,

Industry/Work Experience

Business Process Reengineering Consultant

Old Dominion University, Research Foundation, Norfolk, VA

(August 2001 - October 2001)

- Worked as a business consultant
- Analyzed business process, assisted in process improvement.
- Used flowcharting and process analysis techniques to represent new process

Export-Import Executive

OZTURE Holding Inc. Izmir, Turkey & MINEREKS Foreign Trade S.A (June 1995 - August 1999)

(The # 1 manufacturer group in the Aegean region that serves industry. Products include: lime, carbon, iron& steel, natural stone, and textile-ready-garments)

- Managed import and export operations for Holding companies
- Supervised employees to perform on-time shipments and all other related tasks
- Confirmed and prepared sales orders
- Performed new market & product searches
- Assisted in managerial activities and acted as a liaison between management and foreign customers

Export Planning Analyst & Assistant Export Manager

EMES Foreign Trade S.A., Izmir, Turkey

(October 1992 – April 1995)

(A mid-size foreign trade company specialized in the textile industry; exports textile merchandise to Europe and the U.S)

Export Planning Analyst

- Managed, planned and controlled daily import, export and merchandising operations
- Followed up orders with manufacturers for export operations
- Assisted quality control teams with resolution of deficiencies in the quality process.

Assistant Export Manager

- Assisted to the General Manager in administrative duties
- Performed weekly/monthly export and production reports
- Performed price quotation for new orders
- Monitored the budget performance on orders
- Represented company in overseas trading development

Project Experience

- EU funded LifeLongLearning Programme Transfer of Innovation Project: Sustainability & Green Marketing and Media for SME's in the creative industries: 2013-2015 (**one of the 6 project leading partners**) (Total Project Funding: 263.745 Euro)-**Ongoing**
- EU funded LifeLongLearning Programme Intensive Programme Project :Making Entrepreneurship and Business in Europe (ENTERPRISE) (March 18-31, 2013) (**coordinator and project manager**) (Total Project Funding:69.000 Euro)
- Developing Employability Skills and Exchanging Management Skills in a Simulated European Business Environment (March 22-28 2012) (**coordinator and project manager**)(Internally Funded by University)
- Developing Employability Skills and Exchanging Management Skills in a Simulated European Business Environment (March 20-27 2011) (**partner and co-coordinator**) (Internally Funded by University)
- EU funded LifeLongLearning Programme Intensive Programme Project : Developing Employability Skills and Exchanging Management Skills in a Simulated European Business Environment (March 17-30 2010) (**partner and co-coordinator**) (Total Project Funding:43.046 Euro)

- Isık University Research Funding: Analysis of the Impact of Işık University on the Local Economy (January 2007-September 2008) (**co-investigator with Prof. Mehmet Emin Karaaslan**) (Total Project Funding:5000 USD)

Project Team Experience

- **Systems of Systems Engineering Environment Analysis for Border Security funded by Department of Homeland Security, Fall 2004- Fall 2006**
Research Assistant for development of a complex systems engineering environment to facilitate Systems of Systems Engineering for complex systems problem solving
Technical Administrator in the National Centers for Systems of Systems Engineering (NCSOSE) Research Laboratory
- **Systems of Systems Engineering Modeling for Port Security (with U.S. Coast Guard) funded by Department of Defense, Fall 2004-May 2004**
Research Assistant for Systems of Systems Engineering modeling and analysis for maritime security
- **Security System Modeling using Systems of Systems Engineering funded by Virginia Port Authority, June 2003-May 2004**
Research Assistant for developing security model for the Virginia Port Authority
- **Wallops Rapid Response Demonstration project funded by Virginia Space Flight Center and NASA VA, January 2003-May 2003**
Research Assistant for the Phase III-process simulation model implementation for Launch Process Performed simulation modeling for launch process using Flexsim® modeling software
- **Virtual Collaborative Environments for the Undergraduate Curriculum in partnership with Robert Morris University funded by National Science Foundation, August 2002-December 2002**
Project Research Assistant. Worked directly with virtual teams to execute the research design
- **Investigation of Error Patterns in Geographical Databases sponsored by NASA Center for AeroSpace Information (CASI), Langley, VA, December 2000-August 2002**
Research Assistant for integration and validation of the database using Artificial Neural Network software(s)

Volunteer Experience

PMI® Turkey Chapter, President 2013

PMI® Turkey Chapter, President Elect, 2012

PMI® Turkey Chapter, Vice President of Membership & Publications, 2010-2013

PMI® Turkey Chapter, PMIEF Liaison, 2008-2012

PMI® Turkey Potential Chapter, Founder (# 3), 2007&Vice President of Membership,2007-2010