

OZTANRISEVEN FURKAN, PhD, MBA

Associate Professor, Business Analytics

*Le Moyne College – Madden School of Business**1419 Salt Springs Road, Syracuse, NY 13214**Phone: 315.445.4282**Email: oztanrf@lemoyne.edu***EDUCATION**

PhD, Industrial Engineering

University of Arkansas (UofA), July 2016

Dissertation title: Economic and Disruption Impacts Related to Maritime Transportation Advisor: Heather Nachtmann, PhD

MS, Industrial and Systems Engineering

Colorado State University- Pueblo (CSU-Pueblo), May 2011

Thesis title: Sustainability for Hospitals and Checklist

Advisor: Jane M. Fraser, PhD

Master of Business Administration, Hasan School of Business

CSU-Pueblo, May 2011

BS, Industrial Engineering

Istanbul Technical University (ITU), Turkey, June 2009

AREAS OF EXPERTISE

Economic Decision Analysis

Decision Models

Simulation

Mathematical Programming & Heuristics

Multiregional Input-Output Models

Business Analytics

Supply Chain Management

Maritime Transportation System

Disruption and Risk Analysis

Real Estate Investing

ACADEMIC/TEACHING EXPERIENCE

2022-current Associate Professor, Le Moyne College, Syracuse-NY

2016-2022 Assistant Professor, Le Moyne College, Syracuse-NY

COLLEGE AND SCHOOL OF BUSINESS CONTRIBUTIONS

Contribution to students

2016-current Student Advisor to students at the Madden School of Business

2017-current Social Media Coordinator of the Business Analytics Program

2018-current Undergraduate Honor Thesis mentor

2018-current Business Analytics Program partner with Career Services

2019-current Director of Financial Modeling at the Dolphin Green & Gold Fund, LLC

2019-current Mentor of Digital Stories class

2016-current Sponsor for Business Analytics student reference letters

2018-2021	Manresa program mentor
2018-2019	Advisor of Phi Beta Lambda student organization

Contribution to the Madden School of Business and Le Moyne College

2018-current	Student Learning Outcomes Assessment team member of the AACSB
2018-current	Freshmen Advisor
2016-current	Representative at the Madden School Open-House events
2021-current	Member of the LMC Finance Committee
2018-2023	Member of the LMC Research and Development Committee
2023-2023	Third-year reviewer for the Marketing Assistant Professor
2022-2022	Search committee for the Business Analytics Assistant Professor
2019-2022	Chair of the LMC Research and Development Committee
2019-2022	Member of the LMC Executive Board
2021-2021	Member of the creating new graduate programs task force
2017-2021	Member of the LMC Provost's Diversity Council
2021-2021	Search committee for the Business Analytics Assistant Professor
2021-2021	Member of the creating new graduate programs task force
2020-2020	Search committee for the Administration Fellow
2018-2020	Faculty Advisor for Case Competition at Manhattan College
2019-2019	SLO Assessment team member of the Middle State
2019-2019	Member of the LMC ERIE21 Initiative
2019-2019	Member of MBA-Analytics concentration creation team
2018-2018	Search committee for the IS Visiting Assistant Professor
2017-2018	Member of the LMC ARPP Committee

HONORS and AWARDS

Faculty Career Mentor Nominee, voted by Le Moyne College students (2021, 2022, 2023)

Outstanding Teaching Assistant, voted by the UofA Department of Industrial Engineering students (2014, 2015)

Second Place, Merl Baker Best Student Conference Paper, American Society for Engineering Management (ASEM) (2014)

Best Poster Award, Optimization and Logistics Track, UofA From Abstract to Contract Poster Competition (2014)

Ranked top 0.2% among over 1.5 million participants in nationwide University Entrance Exam, Turkey (2004)

Ranked 0.03% among over 500 thousand participants in nationwide High School Entrance Exam, Turkey (2001)

Member of Alpha Pi Mu Honor Society

Member of Golden Key International Honour Society

Member of Beta Gamma Sigma International Honor Society

Member of the Honor Society of Phi Kappa Phi

“Who’s Who Among Students in American Universities and Colleges”

PUBLICATIONS

Journal Articles

Kirac, E., Gedik, R., & Oztanriseven, F. (2023) “Solving the Team Orienteering Problem with Time Windows and Mandatory Visits Using a Constraint Programming Approach”. *International Journal of Operational Research*, 46 (1), 20-42.

DOI:10.1504/IJOR.2020.10030954

Mousseau, B., Oztanriseven, F., & Kilinc, M. (Submitted in 2023) “Exploring Financial Instability in America through the Lens of Financial Education”. *Journal of Family and Economic Issues*.

Oztanriseven, F., Nachtmann, H., & Moradpour, S. (2022). Economic Impact of Investment Scenarios in the McClellan-Kerr Arkansas River Navigation System. *Journal of Marine Science and Engineering*, Vol. 10, Page 923, 10(7), 923.

<https://doi.org/10.3390/JMSE10070923>

Boudhoum, O., Oztanriseven, F., & Nachtmann, H. (2022). Value-Focused Inland Waterway Infrastructure Investment Decisions. *Engineering Management Journal*, 34(2), 265–280. <https://doi.org/10.1080/10429247.2021.1884451>

Grabowski Ernst, M., Furkan Oztanriseven, Y., & Franklin Le Moyne College, M. (2022). An Incentive for Investment Hurting Growth?: An Analysis of Section 179 Expensing and its Impact on Job Growth Through Related. *Journal of Accounting and Finance*, 22(3). <https://doi.org/10.33423/JAF.V22I3.5297>

Egilmez, G., Oztanriseven, F., & Gedik, R., 2020. “The Energy Climate Water Nexus: A Global Sustainability Impact Assessment of U.S. Manufacturing”. *Engineering Management Journal*. Volume 32, issue 4, 298-315.

<https://doi.org/10.1080/10429247.2020.1758539>

Schad, A., & Oztanriseven, F., Grabowski, M., 2020. “The Impact of Philanthropy During Humanitarian Disasters: A Review of the Literature”. *Journal of Strategic Innovation and Sustainability*, Volume 15, issue 2, 168-194.

Oztanriseven, F., & Nachtmann, H., 2020. (published online 06 June 2019). “Modeling the dynamic behavior of navigable inland waterways”. *Maritime Economics & Logistics*, Volume 22, 173-195.

Oztanriseven, F., & Nachtmann, H., 2017. (published online 18 Apr 2016). “Economic evaluation of potential disruption impacts on navigable inland waterways”. *The Engineering Economist*, Volume 62, issue 1, 73-89.

<https://doi.org/10.1080/0013791X.2016.1163627>

Case Studies

Schad, J., Oztanriseven, F., & Couto, T. MLB Playoff Predictions.(In progress).

Mokay, T., Myhill-LaForce, M., Fureno, A., Oztanriseven, F., & Couto, T. Finding a Great Place to Live., *Journal of Critical Incidents*, (submitted in 2022).

Mehrotra, V., & Oztanriseven, F. Class Reunion Friday Gala., the Global Jesuit Case Series, (2021).

Conference Proceedings

Oztanriseven, F., Bu, F., & Nachtmann, H. (2019). Measuring economic impacts of inland waterway transportation. *Proceedings of American Society for Engineering Management 2019 International Annual Conference and 40th Annual Meeting*. Philadelphia.

Oztanriseven, F., Kilinc M. (2014). RFID Vendor and Investment Option Selection in the Apparel Industry. *Proceedings of the ASEM International Annual Conference*.

Oztanriseven, F., Pérez-Lespier, L., Long, S., Nachtmann H. (2014). A Review of System Dynamics in Maritime Transportation. *Proceedings of the Industrial and Systems Engineering Research Conference*.

Oztanriseven, F. and Nachtmann, H. (2013). A review of economic impact analysis in maritime transportation. *Proceedings of the ASEM International Annual Conference*.

Technical Reports

Nachtmann, H., Oztanriseven F., Boudhoum O. (2015), *Regional Economic Impact Study of the McClellan-Kerr Arkansas River*, prepared for Arkansas State Highway and Transportation Department and Mack-Blackwell National Rural Transportation Study Center.

Long, S., Nachtmann, H., Oztanriseven, F., & Pérez-Lespier, L. (2014). Feasibility Analysis of System Dynamics for Inland Maritime Logistics.

Nachtmann, H., Oztanriseven F. (2013), *Economic Evaluation of Arkansas Inland Waterways and Potential Disruption Impacts*, prepared for Mack-Blackwell National Rural Transportation Study Center.

Other

Oztanriseven, F., & Kilinc, M. (2023, February 9). *Collaborating to Face Global Challenges*. <https://Lemoyne.Edu/Values/About-Us/Our-Stories/Story/StoryId/693>.

CONFERENCE PRESENTATIONS GIVEN

Oztanriseven, F., Schad J., & Couto T. (2023). MLB Playoff Predictions. MBAA International, Chicago Illinois (March 22-24).

Oztanriseven, F., Gedik R., & Kirac E. (2023). A Constraint Programming Approach for the Team Orienteering Problem with Time Windows and Mandatory Visits. Southeast Decision Sciences Conference, Wilmington North Carolina (February 15-17).

Oztanriseven, F., Grabowski M., & Franklin M. (2022). Incentive for Investment Hurting Growth. Southeast Decision Sciences Conference, Jacksonville Florida (February 16-18).

Kirac, E., Gedik, R., & Oztanriseven, F. (2022). Solving the Team Orienteering Problem with Time Windows and Mandatory Visits Using a Constraint Programming Approach. Southeast Decision Sciences Conference, Jacksonville Florida (February 16-18).

Schad, A., Oztanriseven, F., Egilmez, Grabowski M. (2019). Impact of philanthropy during humanitarian disasters: A review of the literature. Decision Sciences Conference, New Orleans Louisiana (November 23-25).

Oztanriseven, F., Egilmez, G., Gedik, R., & Ezici, B. (2018). A MRIO Analysis of U.S. Manufacturing Industries. Decision Sciences Conference, Chicago Illinois (November 17-19).

Oztanriseven F., Nachtmann, H. (2017). Measuring the Economic Importance of Navigable Waterways. American Society for Engineering Management 2017 International Annual Conference, Huntsville Alabama (October 18-21).

Oztanriseven F., Nachtmann, H. (2017). *Modeling Dynamic Behavior of Navigable Inland Waterways*. Institute of Industrial and Systems Engineers, Pittsburgh, PA (May 20-23, 2017).

Oztanriseven F., Nachtmann, H. (2016). *Modeling Economic Impacts of The Inland Waterways System*. Decision Science Institute Annual Meeting, Austin, TX (November 19-22, 2016).

Oztanriseven F., Nachtmann, H. (2016). Best Dissertation Award Nominee. American Society for Engineering Management (ASEM) The International Annual Conference, Charlotte, NC (October 26-29, 2016).

Nachtmann, H., Oztanriseven, F., Boudhoum Othman (2015). *Regional Economic Impact Study for the McClellan-Kerr Arkansas River Navigation System*, 2015 Mack-Blackwell National Rural Transportation Study Center (MBTC) Jack Buffington Poster Session.

Oztanriseven F., Nachtmann, H. (2015). *Economic Impacts of Locks and Dams Congestion on McClellan-Kerr Arkansas River System*. Decision Science Institute Annual Meeting, Seattle, WA (November 21-24, 2015).

Oztanriseven F., Nachtmann, H. (2015). *Economic Evaluation of McClellan-Kerr Arkansas River Navigation System and Potential Disruption Impacts*. University of Arkansas Three Minute Thesis Competition, Fayetteville, AR (November 18, 2015).

Oztanriseven F., Nachtmann, H. (2015). *Navigable Inland Waterways System Dynamics*. INFORMS Annual Meeting, Philadelphia, PA (November 1-4, 2015).

Oztanriseven F., Nachtmann H., Boudhoum O. (2015), *Ancillary Benefits of Maritime Transportation*, ASEM The International Annual Conference, Indianapolis, IN (October 7-10, 2015).

Oztanriseven, F., Nachtmann H. (2015). *Economic Impacts of Potential Disruptions on McClellan-Kerr Arkansas River System*. IIE Annual Conference & Expo, Nashville, TN (May 21- May 24, 2015).

Oztanriseven, F. and Nachtmann, H. (2014). *Economic Evaluation of McClellan-Kerr Arkansas River Navigation System and Potential Disruption Impacts*, 2014 From Abstract to Contract Graduate Student Research Competition, University of Arkansas.

Oztanriseven, F., Gedik R., Nachtmann, H., Pohl E. (2014). *Heuristic Approach to Navigation Dredge Scheduling*. INFORMS Annual Meeting, San Francisco, CA (November 9-12, 2014).

Oztanriseven, F., Kilinc M. (2014). *RFID Vendor and Investment Option Selection in the Apparel Industry*. ASEM The International Annual Conference, Virginia Beach, VA (October 15-18, 2014).

Oztanriseven, F., Pérez-Lespier, L., Long, S., Nachtmann H. (2014). *A Review of System Dynamics in Maritime Transportation*. IIE Annual Conference & Expo, Montreal, Canada (May 31- June 3, 2014).

Oztanriseven, F. and Nachtmann, H. (2013). *A Review of Economic Impact Analysis in Maritime Transportation*. ASEM The International Annual Conference, Minneapolis, MN (October 3-5, 2015).

Oztanriseven, F. and Nachtmann, H. (2013). *An Economic Impact Study of the Arkansas Navigable Inland Waterways*. INFORMS Annual Meeting, Minneapolis, Minnesota (October 6-9, 2013).

Oztanriseven, F., Nachtmann H. (2013). *Economic Evaluation of Arkansas Inland Waterways and Potential Disruption Impacts*. IIE Annual Conference & Expo, San Juan, Puerto Rico (May 18-22, 2013).

Oztanriseven, F. and Nachtmann, H. (2013). *Economic Evaluation of Arkansas Inland Waterways and Potential Disruption Impacts*, 2013 Graduate Student Research and Creative Expression Competition, University of Arkansas.

Oztanriseven, F. and Nachtmann, H. (2012). *Economic Evaluation of Arkansas Inland Waterways and Potential Disruption Impacts*, 2012 Mack-Blackwell National Rural Transportation Study Center (MBTC) Jack Buffington Poster Session.

Oztanriseven, F. and Nachtmann, H. (2011). *Economic Evaluation of Arkansas Inland Waterways and Potential Disruption Impacts*, 2011MBTC Jack Buffington Poster Session.

SKILLS

Language

Turkish (Native), English (Fluent), Italian and German (Intermediate), Spanish (Beginner)

Computer

Programming	VBA, AMPL, Matlab, Java, Python
Statistical	Minitab, SPSS, R
Simulation	Arena, AnyLogic, Vensim, @Risk, Crystal Ball
Others	Lindo, Word, Excel, Adobe

RESEARCH EXPERIENCE

Le Moyne College Research and Development Summer Stipend Research Grant Summer 2020 and Summer 2021

Summer stipends (\$3,500 each year) are received to conduct my research in maritime transportation and sustainability research.

Principal Investigator, June 2018 – August 2018

Received \$22,704 to study the economic impacts of McClellan-Kerr Arkansas River (MKARNS) funded by University of Arkansas.

Trained a PhD student and Postdoc to conduct scenario analysis to investigate economic impacts of investing in maritime transportation infrastructure.

Graduate Research Assistant

Department of Industrial Engineering, UofA, August 2011 – July 2016

Project: “Regional Economic Impact Study of the MKARNS” funded by Arkansas State Highway and Transportation Department, May 2015 – August 2014

Assisted with grant proposal preparation, ultimately receiving a \$55,039 grant for the ‘Regional Economic Impact’ project Combined Monte Carlo Simulation based disruption analysis with Multiregional Social Accounting Matrix model to estimate the direct, indirect, and induced economic impacts.

Implemented the proposed methodology in a real case scenario to measure the economic importance of maritime transportation disruptions.

Mentored three undergraduate and two MSIE students.

Results showed that the MKARNS has economic impacts of more than \$8.5 billion sales and 55,872 full-time and part-time jobs.

Project: “Feasibility Analysis of System Dynamics for Inland Maritime Logistics” funded by the National University Transportation Center, Missouri University of Science and Technology, August 2013 – December 2013

Examined more 1,000 abstracts and read 53 peer reviewed articles.

Led research dissemination through a conference paper and presentations.

Developed a preliminary system dynamics (SD) model to show the applicability of SD

model in the maritime transportation context.

Project: “Supporting Secure and Resilient Inland Waterways (SSRIW)” funded by U. S. Department of Homeland Security through the National Transportation Security Center of Excellence, August 2012 – May 2013

Determined hazardous materials flow and estimated commodity values for the case study, helping reduce the effect of the low availability of data.

Collected Lock Queue Report data from the Lock Performance Monitoring System from the U.S. Army Corps of Engineers website.

Project: “Economic Evaluation of Arkansas Inland Waterways and Potential Disruption” funded by U.S. Department of Transportation through the Mack-Blackwell Rural Transportation Center and the Arkansas Waterways Commission, August 2011 – May 2013

Reviewed more than 4,000 abstracts and read 88 peer reviewed articles to develop a Monte Carlo simulation and Regional Input-Output model

Developed an experimental design and collected data for the case study.

Results illustrated that economic impacts of \$2 billion sales and 12,000 full-time and part-time employment are created due to the water transportation subsector and dependent industries.

Led written and oral dissemination of research findings to the executive directive of Arkansas Waterways Commission.

TEACHING AND MENTORING EXPERIENCE

TEACHING (AVERAGE COURSE CORE SCORE* = 4.76/5.00)

Course Title	Term	Enrollment	Mean Core Score out of 5
ANL 301 Business Analytics (Average 4.70/5.00)	S2 Fall 2022	27	4.83
	S1 Spring 2022	28	4.64
	S1 Fall 2021	30	4.40
	S1 Spring 2021	29	4.76
	S1 Fall 2020	29	4.77
	S2 Fall 2020	30	4.59
	S1 Spring 2020	32	4.74
	S2 Spring 2020	29	4.58
	S1 Fall 2019	31	4.42
	S2 Fall 2019	31	4.59
	S3 Spring 2019	30	4.78
	S4 Spring 2019	27	4.83
	S1 Fall 2018	29	4.77
	S2 Fall 2018	29	4.62
	S1 Spring 2018	30	4.67
	S2 Spring 2018	30	4.90
	S4 Spring 2018	31	4.82
	S2 Fall 2017	29	4.77

	S3 Fall 2017	29	4.60
	S11 Summer 2017	9	NA
	S2 Spring 2017	30	4.82
	S3 Spring 2017	28	4.75
	S3 Fall 2016	28	4.55
	S4 Fall 2016	30	4.82
ANL 420 – Strategic Management Analysis (Average 4.59/5.00)	S1 Fall 2022	10	4.83
	S1 Fall 2021	20	4.53
	S1 Fall 2020	29	4.62
	S1 Fall 2019	29	4.39
ANL 430 – Simulation and Risk Analysis (Average 4.73/5.00)	S1 Spring 2022	28	4.67
	S1 Spring 2021	31	4.82
	S1 Spring 2020	30	4.60
	S1 Fall 2018	20	4.60
	S2 Fall 2018	15	4.83
	S1 Fall 2017	29	4.75
	S2 Fall 2017	25	4.82
ANL 601 – Supply Chain Management (Average 4.76/5.00)	S1 MY 2022	6	NA
	S20 Summer	2	NA
	S50 Spring 2020	30	4.60
	S20 Fall 2019	2	4.80
	S20 Spring 2019	1	NA
	S50 Spring 2019	29	4.95
	S11 Summer 2018	18	NA
	S50 Spring 2018	30	4.90
	S31 Summer 2017	8	NA
	S50 Spring 2017	28	4.73
	S50 Fall 2016	30	4.60
ANL 702 – Cases in Business Analytics (Average 4.96/5.00)	S50 Spring 2021	10	4.96
ANL 799 – Strategic Analytics (Average 4.79/5.00)	S50 Fall 2022	8	NA
	S50 Summer 2022	1	NA
	S50 Spring 2022	9	4.92
	S50 Spring 2021	3	4.67

* Average Core scores are calculated based on questions regarding to meet course objectives, overall rate course, help for students, respect for students, interest in subject, and prepared for class questions in student evaluations.

Teaching Assistant and Lab Instructor, Spring 2014, 2015

Department of Industrial Engineering, UofA

Course: INEG 2403 Industrial Cost Analysis

Developed and taught interactive and team-based lab sections.

Held student office hours and exam review sessions to enhance the student learning experience Supervised an undergraduate student grading assistant to provide on-time student performance feedback.

Assisted with homework and exam grading for required undergraduate course of 91 students Selected as the outstanding teaching assistant by students two consecutive years.

Instructor, Summer II 2014

Department of Industrial Engineering, UofA

Course: INEG 2413 – Industrial Economic Analysis

Performed full instructor duties for an accelerated 5-week class of 23 undergraduate students Received a teaching score of 4.75/5 when evaluated by the students.

Graduate Assistant, Fall 2009 – Spring 2011

Department of Industrial and Systems Engineering, CSU-Pueblo

Conducted research in sustainability for hospitals and developed a checklist.

Supervised Self-sustaining Energy Generation project supported by Colorado Space Grant Consortium funded by NASA.

Organized weekly meetings with the project team members and assigned their tasks.

Teaching Assistant, Spring 2010, Spring 2011

Department of Industrial and Systems Engineering, CSU-Pueblo

Course: EN 365 Stochastic Systems Engineering

Course: EN 477 Operations Planning and Control

Graded homework assignments and held office hours.

Increased in-class performance of the students by offering one-to-one tutoring experiences.

INDUSTRIAL EXPERIENCE**Intern, May – December 2010**

Transportation Technology Center, Association of American Railroads, Pueblo, CO

Conducted data collection and data analysis for "Vehicle Performance Monitoring" project.

Analyzed the data collected via Integrated Railway Remote Information Service (InteRRIS©) to monitor curving performance of railway vehicles and assess the long-term viability of railway vehicle roller bearings.

Intern, August – September 2008

Turkcell GSM Company, Istanbul, Turkey

Analyzed data and performed data mining for a new investment opportunity for the Value-Added Systems Department.

Delivered the project outcomes in a memo and presented the results to the upper-level managers.

Intern, July – August 2008

American Hospital, Istanbul, Turkey

Documented and implemented the Joint Commission International Quality Standards at the hospital.

Inspected healthcare system efficiency and effectiveness with the continuous quality improvement project team.

Promoted hand hygiene campaign and analyzed and presented the monthly improvement progress to the department manager.

Intern, June – July 2006

PETKIM Petrochemical Company, Izmir, Turkey

Developed a cost estimation model to measure the cost of benzene and acetonitrile products
Created signs and presentations to increase employee awareness on hazardous chemicals communication program.

PROFESSIONAL SERVICE and DEVELOPMENT

Reviewer

Journal of Case Studies (2022)
Journal of Critical Incidents (2022)
International Journal of Sustainability Economy (2022)
Studies in Microeconomics Journal (2021)
Industrial Management and Data Systems Journal (2020)
Journal of the International Association of Jesuit Business Schools (2018)
International Journal of Shipping and Transportation Logistics (2018)
Engineering Management (2018,2019)
Challenges Journal (2017)
The Engineering Economist Journal (2017, 2019, 2022)
International Conference on Modeling, Simulation, and Applied Optimization (2015)
ASEM International Annual Conference (2014)
Institute of Industrial Engineers Annual Conference and Expo (2013, 2014)

Judge

Best Paper Selection ASEM Proceeding (2018)
Business Analytics Competition at Manhattan College (2018-2019)
Best Student Paper ASEM (2016)

Session Chair

INFORMS Annual Meeting (2013)

Doctoral Colloquium

INFORMS Annual Meeting (2014)
Institute of Industrial Engineers Annual Conference and Expo (2014)

SERVICE and PROFESSIONAL MEMBERSHIPS

Member of Le Moyne College Finance Committee (2021-Current)
Chair of Le Moyne College Research and Development Committee (2019-2022)
Member of Le Moyne College Provost's Diversity Council (2018-2020)
Member of Le Moyne College Faculty Executive Board (2019-2021)
Member of Madden Scholl of Business Green and Gold Hedge Fund Investment Advisory Committee (2019-202)
Member of Le Moyne College Research and Development Committee (2018-2019)
Judge at Future Business Leaders of America (FBLA) Phi Beta Lambda (PBL) State Leadership Conference (2017)
Judge at Genius Olympic State University of New York-Oswego
Member of INFORMS

Vice President at UofA Chapter (2014-2015)

Member of Turkish Students Association

President at UofA Chapter (2012-2015)

Member of ASEM (2013-2015)

Member of INFORMS (2012-2015)

Member of Institute of Industrial Engineers

President at CSU-Pueblo (2009-2010)

Vice President CSU-Pueblo (2010-2011)

Member of Mexican American Engineers and Scientists (2009-2010)

Member of CSU-Pueblo Dance Club

President at CSU-Pueblo (2009-2011)

Member of Student Government

Vice President at ITU (2007-2008)