

MAHYAR A. AMOUZEGAR

UNIVERSITY CHANCELLOR

Transformational senior-level university executive combining key academic experience with a respected non-academic career to address problems strategically and tactically and make positive, lasting change for the next generation.

Demonstrable achievements in university advancement (fundraising), student, staff, and faculty support, developing and implementing innovative policies, concepts, programs, and organizations, breaking barriers to belonging, budget management and financial resiliency, and team building. Over twenty years of administrative, research, teaching and leadership experience in academia, industry, and government.

Proven change agent with a keen ability to inspire excitement and enthusiasm for farsighted and impactful programs and projects with significant shifts in the university's culture at all levels, from first-year students to tenured faculty to administrators.

Respected leader with a track record for developing student success initiatives, increasing scholarly and research productivity, introducing revenue-generating degree programs, enhancing engagement with the community, and delivering unprecedented increases in annual individual and private-sector giving.

KEY CAREER HIGHLIGHTS

Provost & Senior VP of Academic Affairs at The University of New Orleans

Developed several new degrees (including a graduate program in Justice Studies) & seven undergraduate certificate programs ✦ Increased population of underrepresented students, faculty, and staff ✦ Increased and managed enrollment ✦ Accomplished sustained financial stability and transparent budget management ✦ Balanced Student Faculty Ratio (SFR) ✦ Recruited 200+ excellent faculty and staff ✦ Successfully managed COVID-19 impact on campus ✦ Created three new schools ✦ Fundraising campaign ✦ Started revenue-generating programs

Dean of Engineering at California Polytechnic University, Pomona

Increased female student enrollment by 42% ✦ Boosted fundraising by 400% in 5 years ✦ Developed revenue-generating degrees ✦ Improved national ranking of individual programs ✦ Increased research and scholarly output

Senior Policy Analyst at The RAND Corporation

Saved hundreds of millions of dollars for the Department of Defense through well-researched policies and procedures implemented worldwide.

Associate Dean of Research and Development, College of Engineering at California State University, Long Beach

Established new applied research opportunities for faculty and students through new research centers ✦ Spin-off of a commercial company, first of its kind in the university ✦ Designed and developed an innovative degree in engineering, first of its kind in the CSU.

CORE VALUES

Community Engagement
Student Success
Advocacy, Identity & Fundraising
Faculty & Staff Excellence
Diversity, Equity & Belonging
Teaching-Focused, Research-Driven
Integrity and Transparency
Change Management

EXECUTIVE ACADEMIC LEADERSHIP

The University of New Orleans | New Orleans, LA

Medium-sized (8,000+) public university – The City’s University, an integral part of New Orleans – \$75M+ endowment.

Provost & Senior Vice President for Academic Affairs, 2017-2023**Freeport McMoRan Distinguished Professor of Logistics, 2023-present**

Recruited to manage all aspects of the university’s academics, including academic colleges, enrollment services, information technology, student affairs, experiential learning & community engagement, division of professional and continuing education, student academic success, faculty and diversity affairs, budgets, fundraising, and academic growth. Measured the successes of the campus through institutional metrics. Report to the President of the University.

KEY HIGHLIGHTS AS PROVOST AND SENIOR VICE PRESIDENT**Challenge: Develop and Expand Community and Regional Relationship**

- Developed and implemented a community-oriented approach
- Established a successful personal and professional relationship with the broader community
- Developed solid partnerships with industry and local and state governments
- Created two new offices to engage the community effectively. The Office of Experiential Learning and Community Engagement (ELCE) and the Office of Professional and Continuing Education (PaCE)

Challenge: Incorporate Fundraising into the University’s Mission

- Implemented fundraising models allowing deans to meet annual development goals
- Injected development mentality into the Provost’s Office
- Member of the statewide team to attract multinational corporations to New Orleans
- Naming Opportunities and endowments
- Fundraising for scholarship and student success

Challenge: Create a Culture of Diversity and Belonging at All Levels of the University

- Spearheaded the largest increase in first-time, full-time, historically underrepresented students
- Created the most diverse new faculty cohort within five years of the initiative
- Developed two new positions to instill cultural shift throughout the university: Associate Provost for Faculty and Diversity Affairs and Associate Dean for Students and Diversity Affairs

Challenge: The Pandemic and the Opportunity for Innovation

- Developed new innovative programs in support of faculty, staff and students
- Continuous process improvement with the aid of technology
- Focus on information literacy for all students

Challenge: Develop and Communicate the Distinctive Identity of UNO

- Weekly luncheon with faculty, staff, and students
- Expanded marketing and engagement, national presence, and collaborations

Challenge: Breaking silos and barriers to belonging

- Created a Higher Education Leadership and Management (HELM) course that all senior administrators enroll in and, as a team, develop and implement policies and practices that support the campus community, including identifying and removing barriers to belonging

Challenge: Regain Control of Academic Affairs Finances

- Achieved six years of financial stability for Academic Affairs (75% of the university’s budget)
- Removed mid-year budget adjustments after implementing budgetary processes

Challenge: Grow Student Enrollment, Persistence & Retention Rates and reduce achievement gap

- Reversed 10-year enrollment decline initially due to Hurricane Katrina and change in admission policies
- Grew year-to-year retention by double digits while substantially reducing DFW rates
- Achieved enrollment growth
- Increased one-year persistence rate by 16% (9 points)

KEY HIGHLIGHTS AS PROVOST AND SENIOR VICE PRESIDENT (CONTINUED)**Challenge: Persuade the Board of Regents and University's Board to Introduce New Academic Programs**

- Developed four innovative programs within the University system: BS in Construction Management, MS in Cyber Security, Ph.D. In Justice Studies, and a self-supported program in Professional (commercial) Pilot degree
- Partnered with boards, industry partners, and state senators to build programs that focused on the core values of the university and its strategic objectives
- Introduced seven undergraduate certificates after ten years of resistance by the system
Lobbied state legislators and local industry to change bylaws

California Polytechnic University, Pomona | Pomona, CA

Public Polytechnic University – 23K+ undergraduate and graduate students – \$200M+ endowment.

Dean of Engineering for the College of Engineering, 2011-2017

Served as Dean for one of the largest engineering colleges in the country. Acted as Chief Executive Officer for the College by developing strategies for success, leading advancement, and supporting the provost with faculty and staff recruitment. Managed over 300 faculty and staff, 12 ABET accredited programs and over 5,500 students. Developed strategic plans for new sources of research & development, increasing both by 200%. Annual research grants and contract proposals \$40M; annual research budget \$5M. Expanded cooperation with industry and government leaders. Taught as a Professor of Systems Engineering. Reported to the Provost.

KEY HIGHLIGHTS AS DEAN OF ENGINEERING**Challenge: Expand Research & Graduate Programs**

- Increased contract submissions to \$40M and annual research budget to \$7M
- Instituted start-up funds for new faculty while reducing teaching load for faculty conducting research

Challenge: Create New Programs Despite a Shrinking Budget

- Launched 2 revenue-generating programs: MS in Electrical Engineering and Systems Engineering
- Generated a 400% increase in individual and private sector gifts in 5 years after establishing the Dean's Leadership Board to support progressive strategic plans and provide additional funds
- Created new revenue streams by enabling 3rd-party contractors to use the College's high-tech testing facilities

Challenge: Improve the Culture of Philanthropy through Pursuit of Alumni Engagement & Advancement

- Quadrupled the College's annual fundraising. Created advisory boards that feature the highest leaders of the corporate and public sectors with significant advancement activities that raised the profile of the College while increasing private donations needed to support our teaching and research laboratories.

Challenge: Increase Underrepresented Students and faculty in the College

- Boosted College's number of female engineering students by 6 points (14% to 20%) in <4 years. Instituted and promoted new centers of excellence
- Doubled number of enrolled African American students while creating a diverse cultural experience with equal numbers of African Americans, Hispanic, and White students
- Increased female faculty by 78% to constitute 25% of the faculty.
- Creation of the Femineer program in 2013, recognized by the White House Initiative on Educational Excellence for Hispanics

Challenge: Boost Retention & Graduate Rate

- Attained near 100% placement rate for large (over 1,000) graduating class
- Increased retention, persistence, and graduation rate
Boosted quality of teaching and applied research

Additional Academic Roles

Endowed Professor | University of New Orleans | 2023- present

Associate Dean, Research, Development & Graduate Studies | CSU, Long Beach | 2005-2011

Associate Professor | California State University, Dominguez Hills

Assistant Professor | Massey University, New Zealand

KEY CORPORATE LEADERSHIP

The RAND Corporation (Air Force) | Santa Monica, CA

Nonprofit think tank helping improve policy and decision making through research and analysis – 2,000+ employees

Senior National Security Policy Analyst (1998 – Present)—Full-time and Adjunct positions

Managed research teams to develop research ideas for the US Air Force; Secured funding, oversaw projects, and developed national security policy reports based on findings. Assessed complex issues to determine research direction while finding policy solutions supporting national interest.

KEY HIGHLIGHTS AS SENIOR NATIONAL SECURITY POLICY ANALYST

Challenge: Rescue Multimillion-Dollar Project After Months of Lost Time

- Turned project around within six months after being appointed to rescue and recover an anemic project. Provided open communication with team and client to ensure quality control and support throughout the plan.
- Completed projects to the satisfaction of the client (AF Surgeon General), including 2 published results

Challenge: Persuade Military Officials to Adopt New Policy

- Implemented several military-policy recommendations on a worldwide scale. Established credibility among armed forces leaders.
- Enrolled in a 6-week, senior-officer training program, usually limited to military personnel.
- Expanded breadth of knowledge beyond the area of research and participated in wargaming operations to fully understand military training and gain respect from senior officials to propose policy changes.

Challenge: Advance Personal Leadership Skills

- Selected for a prestigious 1-year assignment at the British Ministry of Defense Science & Technology Laboratory in London
- Expanded RAND's client projects within interdisciplinary and cross-disciplinary work. Offered synergistic relationships between clients, 3rd-party consultants, and RAND internal resources through workshops and seminars.

RECENT RESEARCH GRANTS & PROJECTS

A Center for Equity and Diversity in Engineering at the University of New Orleans, National Science Foundation (NSF), \$1.2M, L. Chevalier, **M. Amouzegar**, et al., 2022-2025

DXC Corporation multi-university collaboration project, 5-year, \$25M investment, **M. Amouzegar** (institutional grant), 2018 – 2023

Promoting Post-Baccalaureate Opportunities for Hispanic Americans (PPOHA), \$2.5M, B. Bahr, et al., Department of Education (institutional grant), 2014 – 2017

College Relations Program: Student Activity Support, \$72K, Fluor Corporation, **M. Amouzegar** (institutional grant), 2011 – 2013

“The Economic Impact of a Large Earthquake on Ports and Transportation System in Southern California,” K. Moshirvaziri, **M. Amouzegar**, B. Bahr, \$15K, Multidisciplinary Research Award, CSULB, FY12

Super-Sonic Wind Tunnel Project, \$4M, Congresswoman Napolitano (D - 38th District), AFRL, FY11 (institutional grant)

RECENT RESEARCH GRANTS & PROJECTS (CONTINUED)

- “Innovation Cell,” **M. Amouzegar**, \$200K, ONR, FY09–11 (institutional grant)
Center for the Commercial Deployment of Transportation Technologies, **M. Amouzegar**, Director, \$6M, ONR, FY10–11
- “California Transportation and Logistics Institute,” **M. Amouzegar**, \$165K, Department of Labor, FY08
- “Doctoral Program Improvement and Expansion,” **M. Amouzegar**, \$250K, FY06–09 (institutional grant)
- “Distributed Inventory Systems Management,” **M. Amouzegar**, \$2M, DLA, FY07–09
- “National Security Analysis Training Program,” **M. Amouzegar**, \$500K, NSA, FY07
- “Crew Exploration Vehicle Spacecraft Operations,” **M. Amouzegar**, \$250K Northrop Grumman, FY06

REFEREED PUBLICATIONS (EXCLUDING RESTRICTED WORK)

- Using Bilevel Optimization to Assess Complex Asset Allocation and Location Problems, **M. Amouzegar**, K. Moshirvaziri, in preparation.
- Transactions on Engineering Technologies: International Multi Conference of Engineers and Computer Scientists, S-I Ao, O. Castillo, H. Katagiri, A. Chan, **M. Amouzegar**, Springer Nature, 2023
- Transactions on Engineering Technologies: World Congress on Engineering and Computer Science, Eds. S-I Ao, H. Kim, and **M. Amouzegar**, Springer-Verlag, 2021
- Cyber Mission Thread Analysis, A Prototype Framework for Assessing Impact to Missions from Cyber Attacks to Weapon Systems, D. Snyder, E. Bodine-Baron, and **M. Amouzegar**, RAND 2019
- IAENG Transactions on Engineering Sciences, Special Issue for the International Association of Engineers Defence Practice: Military Logistics, **M. Amouzegar**, in Routledge Handbook of Defence Studies, D. J. Galbreath and J. Deni, Editors. Taylor & Francis Group Publishing, UK, 2018
- Transactions on Engineering Technologies: World Congress on Engineering and Computer Science, Eds. S-I Ao, H. Kim, and **M. Amouzegar**, Springer-Verlag, 2018
- Conferences 2016, Volume II, Eds. S-I Ao, L. Gelman, H. Kim, and **M. Amouzegar**, World Scientific, 2018
- Robust and Resilient Logistics Operations in a Degraded Information Environment, RR-2015-AF, D. Snyder, E. Bodine-Baron, and **M. Amouzegar**, RAND, 2017
- Transactions on Engineering Technologies - World Congress on Engineering and Computer Science 2015, Eds. S-I Ao, H. Kim, and **M. Amouzegar**, Springer-Verlag, 2016
- Transactions on Engineering Technologies - World Congress on Engineering and Computer Science 2014, Eds. H. Kim, **M. Amouzegar**, and S-I Ao, Springer-Verlag, 2015
- Transactions on Engineering Technologies - Special Issue of the World Congress on Engineering and Computer Science 2013, Eds. H. Kim, S-I Ao, **M. Amouzegar**, and B. Rieger, Springer-Verlag, 2014
- Combat Operations in a Denied Environment: An Overview of PAF Modeling Capabilities, PR-218-AF, B. Thomas, **M. Amouzegar**, et al., RAND, 2013
- Sustaining the US Air Force Nuclear Mission, TR-1240-AF, D. Snyder, S. Nowak, **M. Amouzegar**, J. Kim, and R. Mesic, RAND, 2013
- Transactions on Engineering Technologies - Special Issue of the World Congress on Engineering and Computer Science 2012 (Lecture Notes in Electrical Engineering), Eds. H. Kim, S-I Ao, **M. Amouzegar**, and B. Rieger, Springer-Verlag, 2013
- Increasing the Clinical Currency of Air Force General Surgeons: An Analysis of Patient Populations, TR-1235-AF, E. Chan, **M. Amouzegar**, et al., RAND, 2013
- Intelligent Automation and Systems Engineering in Lecture Notes in Electrical Engineering, Eds. S-I Ao, **M. Amouzegar**, and B. Rieger, Springer-Verlag, 2012
- Improving Joint Expeditionary Medical Planning Tools Based on a Patient Flow Approach, TR-1003-AF, E. Chan, **M. Amouzegar**, et al., RAND, 2012

REFEREED PUBLICATIONS (CONTINUED)

- A Deep Cutting Plane Technique for Reverse Convex Optimization, K. Moshirvaziri, and **M. Amouzegar**, *IEEE Transactions, Systems, Man, Cybernetics B*, Volume 41(4), 2011
- Machine Learning and Systems Engineering in Lecture Notes in Electrical Engineering, Eds. S-I Ao, **M. Amouzegar**, and B. Rieger, Springer-Verlag, 2011
- A Simulation Model for the Analysis of End-To-End Support of Unmanned Aerial Vehicles, **M. Amouzegar**, et al., *International Journal of Applied Decision Sciences (IJADS)*, the flagship journal of alpha-Iota-Delta honor society, Volume 3(2), 2010
- Advances in Machine Learning and Data Analysis in Lecture Notes in Electrical Engineering, Eds. S-I Ao, B. Rieger, and **M. Amouzegar**, Springer-Verlag, 2010
- Satellite and Network Vulnerabilities and their Mitigation through Systems Analysis, RAND 2009
- How Should Air Force Expeditionary Medical Capabilities Be Expressed? E. Chan, J. Burk, **M. Amouzegar**, A. Resnick, MG-785-AF, RAND, 2009
- Sense and Respond Combat Support: Command and Control Based Approach, **M. Amouzegar**, et al., *Air Force Journal of Logistics*, Volume, 31(4), 2008
- Sense and Respond Logistics: Integrating Prediction, Responsiveness, and Control Capabilities, MG-488-AF, R. Tripp, **M. Amouzegar**, et al., RAND, 2007
- Current Themes in Engineering Technologies, Eds., S-I Ao, **M. Amouzegar**, and S-S Chen. Springer-Verlag, 2007
- A Simulation Framework for Networked Queue Models: Analysis of Queue Bounds in a G/G/c Supply Chain, **M. Amouzegar** and K. Moshirvaziri, *Journal Applied Mathematics and Decision Sciences*, Volume 10 (4), 2006
- Evaluation of Options for Overseas Combat Support Basing, MG-421-AF, **M. Amouzegar**, et al., RAND, 2006.
- Combat Support Overseas Basing Options, Air Force Journal of Logistics, **M. Amouzegar**, et al., Volume 30 (1), 2006 [voted the best paper by the editors]
- Consolidation of Maintenance Processes for Expeditionary Air Force Operations, **M. Amouzegar**, et al., *International Journal of Industrial Engineering*, Volume 12 (1), 2005
- Unmanned Aerial Vehicle (UAV) End to End Support Considerations, J. Drew, **M. Amouzegar**, et al., MG-350-AF, RAND, 2005
- Supporting Air and Space Expeditionary Forces: Analysis of Combat Support Basing Options, **M. Amouzegar**, et al., MG-261-AF, RAND, 2005
- Integrated Logistics Planning for the Expeditionary Aerospace Force, **M. Amouzegar**, et al., *Journal of the Operational Research Society*, Volume 55, 2004
- Supporting Air and Space Expeditionary Forces: Analysis of Maintenance Forward Support Location Operations, **M. Amouzegar**, et al., MG-151-AF, RAND, 2004
- Combat Support: Shaping Air Force Logistics for the 21st Century, C. Rainey, **M. Amouzegar**, R. Tripp (eds.), AFLMA Publications, 2003
- Statistics, Combinatorics, and Interdisciplinary Mathematics, Eds., J. Rayner, **M. Amouzegar**, K. Mengersen, J. Best, Lawrence Erlbaum Associates, Inc. Publishers, 2003
- Strategic Planning for the Support of Air and Space Expeditionary Forces, **M. Amouzegar**, et al., *World Defense Systems*, The Royal United Services Institute for Defense Studies, Volume 5 (9), 2003
- Command and Control in the Centralized Intermediate Repair Facility Test: A Proof of Concept, R. Tripp, **M. Amouzegar**, et al., *Air Force Journal of Logistics*, Volume 27 (2), 2003
- A Cutting Plane Algorithm for Linear Reverse Convex Programs, K. Moshirvaziri, and **M. Amouzegar**, *Annals of Operations Research*, 2002
- Footprint Configuration: A New Concept to Speed EAF Deployment, **M. Amouzegar**, et al., *Air Force Journal of Logistics*, Volume 26 (4), 2002 [voted the best paper of the year by the editors]

 REFEREED PUBLICATIONS (CONTINUED)

- Maintenance Systems Evaluations (EnMasse): Engine Maintenance Simulation, a User's Guide, **M. Amouzegar** and L. Galway, MR-1614-AF, RAND, 2002
- Reconfiguring Footprint to Speed Expeditionary Aerospace Force Deployment, L. Galway and **M. Amouzegar**, MR-2711-AF, RAND, 2002
- United States Air and Space Power in the 21st Century, Z. Khalilzad, J. Shapiro (eds.), RAND, MR-1314-AF, 2002
- Jet Engine Intermediate Maintenance: Alternatives for Expeditionary Operations, **M. Amouzegar**, et al., *Air Force Journal of Logistics*, Volume 25 (1), 2001
- A Strategic Management Information Technology in Dealing with Environmental Policy Issues, **M. Amouzegar**, Special issue of the *Journal of Environmental Modeling and Assessment*, 2001
- Strategy 2000: Alternative Munitions Prepositioning, R. Tripp, **M. Amouzegar**, et al., *Air Force Journal of Logistics*, Volume 24 (2), 2001
- Supporting Expeditionary Aerospace Forces: An Analysis of Jet Engine Intermediate Maintenance Options, **M. Amouzegar**, et al., MR-1431-AF, RAND, 2001
- A Global Optimization Method for Nonlinear Bilevel Programming Problems, **M. Amouzegar**, *IEEE Transactions on Systems, Man and Cybernetics - Part B: Cybernetics*, Vol29 (9), 2000
- A Vision for Agile Combat Support, R. Tripp, **M. Amouzegar**, et al., *Air Force Journal of Logistics*, Volume 23 (4), 2000
- Determining Optimal Pollution Control Policies: An Application of Bilevel Programming, **M. Amouzegar**, A Concept for Evolving the Agile Combat Support/Mobility System of the Future, R. Tripp, et al., RAND, MR-1179-AF, RAND, 2000
- Expeditionary Logistics, Issues and Strategy for the New Millennium. Eds., J. C. Rainey **M. Amouzegar**, et al., AFLMA Monograph, 2000

 REFEREED PROCEEDINGS

- A Geometric Median Decomposition Method to Minimize Aggregate Fit Loss, Proceedings of WDSI conference, A. Amouzegar-Montero, A. Amouzegar-Montero, K. Moshirvaziri, E. Ramirez, and **M. Amouzegar**, 2024
- Using Spreadsheet to Simulate Basic Stochastic Models, Proceedings of WDSI conference, K., Moshirvaziri, and **M. Amouzegar**, 2023
- A Civilian Evacuation Model Under a Degraded Environment, Proceedings of WDSI conference, **M. Amouzegar**, and K. Moshirvaziri, 2022
- Assessing Network Resiliency Using Centrality Techniques, Proceedings of WDSI conference, **M. Amouzegar**, and K. Moshirvaziri, 2019
- Benford's Law and Its Application to Modern Information Security, Proceedings of WDSI conference, **M. Amouzegar**, K. Moshirvaziri, and D. Snyder, 2018
- Exploring the Birthday Attack/Paradox: A Powerful Vehicle Underlying Information Security, Proceedings of WDSI conference, K. Moshirvaziri, **M. Amouzegar**, and F. Rezaayat, 2017
- A Novel Proof of AM-GM Inequality: A Global Optimization Approach, Proceedings of WDSI conference, K. Moshirvaziri, **M. Amouzegar**, 2016
- Modeling Flow Interruptions in Seaports: A Discrete Event Simulation Approach, Refereed Proceedings of WDSI conference, **M. Amouzegar**, 2013
- A New Method of Solving Reverse Convex Program with Applications in Logistics, Refereed Proceedings of WDSI conference, **M. Amouzegar** and K. Moshirvaziri, 2006
- Enhancing Space System of Systems Support Capabilities: An Expanded Strategies-to-Tasks Approach, Defense Analysis Seminar (DAS), Korea, **M. Amouzegar**, 2005

 REFEREED PROCEEDINGS (CONTINUED)

- Sense and Respond Logistics: Integrating Prediction, Responsiveness, and Command and Control Across Systems to Enhance Operational Effectiveness, Defense Analysis Seminar (DAS), Korea, **M. Amouzegar** and R. Tripp, 2005
- Analysis of Queue Bounds in a G/G/C Logistics Planning Model, Refereed Proceedings of WDSI conference, **M. Amouzegar** and K. Moshirvaziri, 2004
- Combat Support Command and Control Operational Architecture for Supporting the Expeditionary Aerospace Force-An Update on Progress and Future Actions, Defense Analysis Seminar (DAS), Korea, **M. Amouzegar** and R. Tripp, 2004
- A Simulation Model for Jet Engine Intermediate Maintenance: An Analysis of Centralized Repair Concept, Refereed Proceedings of WDSI conference, **M. Amouzegar** and K. Moshirvaziri, 2003
- Production And Management of Munitions for the Expeditionary Air Force, Refereed Proceedings of WDSI conference, **M. Amouzegar**, R. Tripp and L. Galway, two <https://bit.ly/3McAEg7> 002

 ESSAYS, REVIEWS & PROFESSIONAL MAGAZINES

- “Halt the Unjust Violence Against Innocent Civilians,” **M. Amouzegar**, Essay, <https://bit.ly/496TAqC>, 2023
- “President Biden Leaves the Basement,” **M. Amouzegar**, Essay, <https://bit.ly/3McAEg7>
- “Why do I love Air New Zealand? Let me Count the Ways...,” **M. Amouzegar**, Essay, <https://bit.ly/3sDkPs9>, 2023
- “Hurricane Ida — and Love After Natural Disasters,” **M. Amouzegar**, Essay, <https://bit.ly/3cbdVih>, 2021
- “Afghanistan’s culture is not like ours — and that’s just one lesson we failed to learn,” **M. Amouzegar**, Opinion, The Hill News Paper, <https://bit.ly/3kwDhvy>, August 2021
- “Surreal yet comforting: Why I was reluctant to leave managed isolation,” **M. Amouzegar**, Opinion, <https://bit.ly/3cwt0uA>, December 2020
- “Covid-19: Returning to the US after being cocooned in the safe New Zealand bubble,” **M. Amouzegar**, Opinion, <https://bit.ly/2OBtZBK>, October 2020
- “Information Security and Benford’s Law,” **M. Amouzegar**, K. Moshirvaziri, Decision Line, October 2017
- “Modeling Reliable Options for Overseas Combat Support Basing,” Thomas Lang, Decision Line, January/February 2014, Editor: **M. Amouzegar**
- “How Decisions Determine the Value of Additional Relevant Information,” Pinyarat Sirisomboonsuk, et al., Decision Line, January/February 2014, Editor: **M. Amouzegar**
- “Preparing Students for Successful Careers: The Role of Undergraduate Research Experiences,” Elizabeth L. Ambos, et al., Decision Line, October 2013, Editor: **M. Amouzegar**
- “Publish or Perish, or Pay to Publish,” Fahri Karakaya, Decision Line, March 2013, Editor: **M. Amouzegar**
- “A Decision Support Model for Global Basing Architecture,” **M. Amouzegar**, et al., Decision Line, January/February 2013
- “From Combat Zone to the Classroom: Decision Science in Practice and Theory,” John Bell, Decision Line, May/June 2012. Editor: **M. Amouzegar**

 LITERARY FICTION

- Tomorrow Brings Joy: Elysium, Fiction (novel), **M. Amouzegar**, 2024
- The Hubris of an Empty Hand, Fiction (novel), UNO Press, **M. Amouzegar**, 2021
- Dinner at 10:32, Fiction (novel), UNO Press, **M. Amouzegar**, 2020
- Pisgah Road, Fiction (novel), Fountain Blue Press, **M. Amouzegar**, 2017
- A Dark Sunny Afternoon, Fiction (novel), Fountain Blue Press, **M. Amouzegar**, 2016

EDUCATION

Ph.D. in Operations Research (Electrical Engineering), University of California, Los Angeles

Engineering Degree, University of California, Los Angeles

Master of Science in Electrical Engineering, University of California, Los Angeles

Bachelor of Science in Applied Mathematics, San Francisco State University

HONORS

Endowed Professorship: Hancock-Whitney Distinguish Professor of Finance, since 2019

Governor-Appointed Member, Louisiana STEM Council, 2017 – 2023

Endowed Professorship: Freeport McMoRan Distinguished Professor of Logistics, since 2017

Fellow of the Institute of Combinatorics & Its Applications (Canada), since 1998

Fellow of the Institute of Mathematics & Its Applications (UK), since 2000

Senior Member, Institute of Electrical & Electronics Engineers (IEEE), since 2002

Board Member, California Air Quality Management District-AQI Board of Counselors, 2014 – 2015

Board Member, Military Application Society, 2011 – 2014

Board Member, Executive Board, Center for Metropolitan Transportation Research, 2007 – 2011

Board Member, Center for the Commercial Deployment of Transportation Technologies, 2006 – 2011

Senior Honorary Visiting Fellow, Cass Business School, City University of London, 2003 – 2006

Honor Societies: Tau Alpha Pi (engineering honor society), Alpha Iota Delta (business honor society), the honor society of Phi Kappa Phi, Sigma Xi (the scientific research honor society)

ADDITIONAL PROFESSIONAL APPOINTMENTS

Feature Editor (Research), Decision Line, 2012 – 2021

Editor-in-Chief, Journal of Applied Mathematics & Decision Sciences, 1997 – 2007

Associate Editor, 2005-Present

International Journal of Strategic Decision Sciences (IJSDS); International Journal of Applied Decision Sciences (IJADS); Advances in Operations Research; Global Journal of Mathematics & Mathematical Science; International Journal of Pure and Applied Mathematical Science; International Journal of Applied Decision Sciences

Program Co-chair, The World Congress on Engineering and Computer Science, 2008 – 2019

President, Western Decision Sciences Institute, 2008 – 2009

Vice President for International Relations, Alpha Iota Delta, 2007- 2023

Contributing Associate Editor of the International Abstracts in Operations Research, 1995 – 2000

Member, Jefferson Chamber Education and Workforce Development Committee Meeting, 2017-2023

Member: Authors Guild of America, since 2023