



Faculty Name:	Aliakbar Montazer Haghighi	Work Address:	P.O. Box 519; MS 2225 Prairie View, TX 77446
Position Title:	Professor & Head, AAM Editor-in-Chief and Co-Founder		
Office Location:	W. R. Banks Building, Suite 310		
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Education:	Degree and Area of Study	Institution Name	Degree Date
	Ph. D. in Probability and Statistics	Case Western Reserve University, Cleveland, Ohio Dissertation Advisor: Professor Lajos Takács Dissertation Title: Many-Server Queueing Systems with Feedback	1976
	M. A. in Applied Mathematics	San Francisco State University, S. F., California	1971
	B. A. in Mathematics	San Francisco State University, S. F., California	1966

Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	(Tenured) Professor and Head of Department of Mathematics Prairie View, Texas, USA	Prairie View A&M University,	09/01/2002 – Present
	(Tenured) Asst., Asso. and Full Professor	Benedict College, Columbia, SC	1985 – 2002
	(Tenured) Assoc. Professor	National University of Iran (Shaheed Beheshti University), Iran	1981 – 1985
	(Tenured) Asst. Professor	Institute of Statistics and Informatics, Tehran, Iran	1968 – 1981
	Visiting Scholar	University of South Carolina , Columbia, SC	Summer 1991
	Lecturer	Mt. San Antonio College , Walnut, California, USA	Summer 1985
	Visiting Scientist	McMaster University , Hamilton, Ontario, Canada	Summer 1984

Professional Publications:	SELECTED ITEMS
(1) Book	Aliakbar Montazer Haghighi and Indika Wickramasinghe. Probability, Statistics, and Stochastic Processes for Engineers and Scientists , https://www.amazon.com/Probability-Statistics-Mathematical-Engineering-Manufacturing-ebook/dp/B08BW4ZMP7/ref=sr_1_4?crid=2X5T53CX53DCU&dchild=1&keywords=haghighi&qid=1596661018&s=books&sprefix=haghighi%2Cstripbooks%2C179&sr=1-4

(2) Book	Aliakbar Montazer Haghghi , and Dimitar P. Mishev, Delayed and Network Queues , John Wiley & Sons Inc., New Jersey, 2016. https://www.amazon.com/s?k=%2C+Delayed+and+Network+Queues&i=stripbooks&ref=nb_sb_noss_2
(3) Book	Aliakbar Montazer Haghghi , and Dimitar P. Mishev, Queuing Models in Industry and Business, Second Edition 2014. Nova Science Publishers, Inc., a New York. First Edition appeared in 2008. https://novapublishers.com/shop/queueing-models-in-industry-and-business-second-edition/
(4) Book	Aliakbar Montazer Haghghi and Dimitar P. Mishev, Difference and Differential Equations with their Applications in Queuing Theory , John Wiley & Sons Inc., 2013. http://www.wiley.com/WileyCDA/Section/id-WILEY2_SEARCH_RESULT.html?query=haghghi
(5) Book	Aliakbar Montazer Haghghi , Jian-ao Lian and Dimitar P. Mishev, Advance Mathematics for Engineers with Applications in Stochastic Processes , Revised Edition. Nova Science Publishers, Inc., a New York, 2012 (Original Edition 2010). https://www.novapublishers.com/catalog/product_info.php?products_id=36626&osCsid=7ed271dac267e38ea22b93987f939075
(6) Book Chapter	Aliakbar Montazer Haghghi , and Dimitar P. Mishev, <i>Stochastic Modeling in Industry and Management</i> , Chapter 7 of <i>A Modeling and Simulation in Industrial Engineering</i> , Mangey Ram and J. P. Davim, Editors, to appear in 2018 by Springer . https://link.springer.com/chapter/10.1007/978-3-319-60432-9_7
(7) Book (in Farsi)	A. Montazer Haghghi , <i>Theory of Functions of a Complex Variable</i> (three editions), Institute of Statistics and Informatics, Tehran, Iran, 1976.
(8) Book (in Farsi)	A. Montazer Haghghi , <i>Axiomatic System and Axiomatic Set Theory</i> , Institute of Statistics and Informatics, Tehran, Iran, 1973.
(9) Paper	Aliakbar Montazer Haghghi and Sri Gopal Mohanty (2019). In Honor and Memory of Professor Emeritus Lajos Takács, Book Series: Developments in Mathematics , Editors: George E. Andrews, Christian Krattenthaler, and Alan Krinik, Springer International Publishing , Print ISBN: 978-3-030-11101-4, Electronic ISBN: 978-3-030-11102-1 Lattice Path Combinatorics and Applications https://link.springer.com/book/10.1007%2F978-3-030-11102-1
(10) Paper	Aliakbar Montazer Haghghi , and Dimitar P. Mishev, Stepwise Explicit Solution for the Joint Distribution of Queue Length of a <i>MAP</i> Single-server Service Queuing System with Splitting and varying Batch Size Delayed-Feedback, <i>Int. J. Mathematics in Operational Research</i> , Vol. 9, No. 1, 2016, pp. 39-64.
(11) Paper	Aliakbar Montazer Haghghi , and Dimitar P. Mishev, <i>Busy Period of a Single-server Poison Queueing System with Splitting and Batch Delayed-Feedback</i> , <i>Int. J. Mathematics in Operational Research</i> , Vol. 8, No. 2, 2016.
(12) Paper	Aliakbar Montazer Haghghi , Preface, In Honor and Memory of Professor Emeritus Lajos Takács, <i>Applications and Applied Mathematics: An International Journal (AAM)</i> , Vol. 10, Issue 2 (December 2015), pp. 634-666.
(13) Paper	Aliakbar Montazer Haghghi , and Dimitar P. Mishev, Stochastic three-stage hiring model as a tandem queueing process with bulk arrivals and Erlang phase-type selection, $M^X/M^{(k,K)}/1 - M^Y/E_r/1 - \infty$, <i>Int. J. Mathematics in Operational Research</i> , Vol. 5, No. 5, 2013.

(14) Paper	Shayib, Mohammed and Aliakbar Montazer Haghighi , Moments of the Reliability, $R = P(Y < X)$, as a Random Variable, <i>International Journal of Computational Engineering Research (IJCER)</i> , Vol. 3, Issue 8 (August 2013).
(15) Paper	Aliakbar Montazer Haghighi , Stefanka S. Chukova and Dimitar P. Mishev, Single-server Poisson queueing system with splitting and delayed-feedback: Part I, <i>Int. J. Mathematics in Operational Research</i> , Vol. 3, No. 1, 2011.
(16) Paper	Aliakbar Montazer Haghighi and Mohammed Shayib, Reliability Computation Using Logistic and Extreme-Value Distributions, <i>International Journal of Statistics and Economics</i> , Vol. 4, No. S10, spring 2010.
(17) Paper	Aliakbar Montazer Haghighi , and Dimitar P. Mishev, Analysis of a Two-node Task-Splitting Feedback Tandem Queue with Infinite Buffers by Functional Equation, <i>International Journal of Mathematics in Operations Research</i> , Vol. 1, No. 1/2, 2009.
Additional Trainings/Skills:	and HONORS
Editor-in-Chief	A.M. Haghighi, Editor-in-Chief , one of the two Founders and Founding Editors-in-Chief of the <i>Applications and Applied Mathematics: An International Journal (AAM)</i> , It can be viewed at: http://pvamu.edu/pages/aam .
Grant	<i>National Science Foundation grant</i> , \$ 398,000, 2010-2015, <i>Integrated Undergrad Research Experience in Biological and Mathematical Science (UBM) in collaboration with TAMU-College Station</i> , A.M. Haghighi, PVAMU-PI .
Grant	<i>Texas' Complete College America (CCA)</i> , \$36,000, Summer 2013, <i>FOCUS (Fundamentals of Conceptual Understanding & Success) Project</i> , A.M. Haghighi, PI .
Grant	PVAMU Mini-Grant, \$20,000, Summer 2015, Teaching and Learning Fundamental Concepts of Mathematics and Statistics through Development of Apps, A.M. Haghighi, PI and A. Lian, Co-PI.
Guest Speaker	Guest Speaker , at The 8th International Conference on Lattice Path Combinatorics and Applications, August 17 – 20, 2015, Calif. Poly-Tech State University Pomona, CA).
Honor	Received Life-Time Honor Award from The marquis Who's Who Publications board, 2018-2019 . Also, have been included in 5 editions (2008-2013) of the Marquis Who's Who in America, Life Time Achievements Award 2018-2019
Ph.D. Reviewer	J. Tamilmani , Exploring the Multifarious Fuzzy Cellular Spaces and Investigating Fuzzy Graded DI-Structure Texture Space, Department of Mathematics, Sri Sarada, College for Women (Autonomous), Affiliated to Periar University, Salem – 636 016, Tamil Nadu, India, September 6, 2019
Ph.D. Reviewer	P. Umarani , An Analysis of Multi Speciality Hospital using Monte Carlo Simulation under Single and Multi-Channel Queueing Model, Department of Mathematics, Government Arts College (Autonomous), Bharathiar University, SALEM - 636 007, February 22, 2019