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## ACADEMIC BACKGROUND

- Ph.D. University of Mississippi, Oxford, MS, USA, 2007.
    - Major: Production & Operations Management
    - Minors: Statistics and Management Information Systems

- M.S. Instituto Tecnológico y de Estudios Superiores de Monterrey, Pachuca, Hidalgo, México, 1999.
    - Major: Industrial Engineering

- M.S. Universidad Popular Autónoma del Estado de Puebla, Puebla, Puebla, México, 1990.
    - Major: Structural Engineering

- B.S. Universidad Popular Autónoma del Estado de Puebla, Puebla, Puebla, México, 1987.
    - Major: Civil Engineering

## RESEARCH

**Published Refereed Articles**

Peng, Y., Liu Y., **Ablanedo-Rosas, J.H**., (2022) Store density decision when implementing omnichannel retailing and its environmental impact. *Journal of Cleaner Production*, Vol. 371, 133668 (ISI Impact Factor 2021: **11.072**, 5-Year Impact Factor 2021: **11.016**, ABDC = **A**).

**Ablanedo-Rosas, J.H**., Cortez, Y. M., Arslan, F., (2022) Measuring efficiency in the movie theater industry: A bootstrap data envelopment analysis approach. *Journal of Quality Assurance in Hospitality & Tourism*, forthcoming (ABDC = **B**).

Hlali, A., **Ablanedo-Rosas, J.H**., Ruiz-Torres, A.J., (2022) Operational efficiency of major cargo seaports in some developing regions: Results from a bootstrap DEA. *International Journal of Shipping and Transport Logistics*, forthcoming (ISI Impact Factor 2020: **1.5,** 5-Year Impact Factor 2020: **1.559**).

**Ablanedo-Rosas, J.H**., Rubio, I., Chen, J., Ruiz-Torres, A.J., (2022) COVID-19 impact on the operational efficiency of a downtown hotel. *Anatolia-International Journal of Tourism and Hospitality Research*, forthcoming (ABDC = **B**).

Arslan, F., Bagchi, K., Mukhopadhyay, S., **Ablanedo-Rosas, J.H**., (2022). A multi-country empirical study of ICT-induced productivity variances by economic magnitude and industry, 35(1), 1-46. (ABDC = **C**).

Chen, J., **Ablanedo-Rosas, J.H**., Frankwick, G.L., Jiménez Arévalo, F.R., (2021). The state of artificial intelligence in marketing with directions for future research. *International Journal of Business Intelligence Research*, 12(2), 1-26. (ABDC = **C**).

Ruiz-Torres A.J., **Ablanedo-Rosas J.**, Jurburg, D., (2021) Flowshop scheduling with machine deterioration based on job sequences. *Ingeniería y Competitividad*, 23(2), 1-18.

Yang, D., Zhang, W., Wu, X., **Ablanedo-Rosas, J.H**., Yang, L., and Yu, W., (2021) A novel multi-stage ensemble model with fuzzy-clustering and optimized classifier composition for bankruptcy prediction. *Journal of Intelligent & Fuzzy Systems*, 40(3), 4169-4185. (ISI Impact Factor 2019: **1.851**, 5-Year Impact Factor 2019: **1.797**).

Zhang, W., Yang, D., Zhang, S., **Ablanedo-Rosas, J.H**., Wu, X., and Lou, Y., (2021) A novel multi-stage ensemble model with enhanced outlier adaptation for credit scoring. *Expert Systems with Applications*, 165, 113872. (ISI Impact Factor 2019: **5.452**, 5-Year Impact Factor 2019: **5.488**).

**Ablanedo-Rosas, J.H**., Guerrero-Campanur, A., Olivares-Benitez, E., Sanchez-Garcia J. Y., and Nuñez-Ríos, J. E., (2020) Operational efficiency of Mexican water utilities: Results of a double-bootstrap data envelopment analysis. *Water*, 12, 553. (ISI Impact Factor 2019: **2.544**, 5-Year Impact Factor 2019: **2.709**).

Granillo-Macías, R., Olivares-Benitez, E., **Ablanedo-Rosas, J.H**., (2020) Methods and models to address logistics problems in the agrifood supply chain. *Pädi Boletín Científico de Ciencias Básicas e Ingenierías del ICBI*, 8(15), 63-71.

Lundy, B., **Ablanedo-Rosas, J. H**., Gao, H., & Lundy Jr, H. (2019) An efficiency study of the Chinese postal services. *International Journal of Business & Public Administration*, 16(1).

Ruiz-Torres, A.J., **Ablanedo-Rosas, J.H.**, Mukhopadhyay, S., Paletta, G., (2019) Scheduling workers: A multi-criteria model considering their satisfaction, *Computers & Industrial Engineering,* 128, 747-754. (ISI Impact Factor 2018: **3.518**, ISI 5-Year Impact Factor: **3.600**, ABDC = **A**).

Silva, J.T.M., **Ablanedo-Rosas, J.H.**, and Rossetto, D.E., (2019) A longitudinal literature network review of contributions made to the academy over the past 55 years of the IJPR, *International Journal of Production Research*, 57 (15-16), 4627-4653. (ISI Impact Factor 2018: **3.199**, ISI 5-Year Impact Factor: **3.363**, ABDC = **A**).

Guerrero Campanur, A., Olivares-Benitez, E., Miranda, P.A., Perez-Loaiza, R.E., **Ablanedo-Rosas, J.H.**, (2018) Design of a logistics non-linear system for a complex, multi-echelon, supply chain network with uncertain demands, *Complexity*, Volume 2018, Article ID 4139601, 16 pages https://doi.org/10.1155/2018/4139601. (ISI Impact Factor 2017: **1.829**, ISI 5-Year Impact Factor: **1.824**).

Ruiz-Torres, A.J., Mahmoodi, F., Paletta, G., and **Ablanedo-Rosas, J.H.**, (2018) Scheduling assemble-to-order systems with multiple cells to minimize costs and late deliveries, *Computers & Industrial Engineering,* 115, 290-303. (ISI Impact Factor 2017: **3.195**, ISI 5-Year Impact Factor: **3.442**, ABDC = **A**).

**Ablanedo-Rosas, J.H.**, Rego C., (2018) Assessing algorithms performance by frontier analysis: A DEA approach, *International Journal of Applied Metaheuristic Computing*, 9(1), 78-94. (Emerging Sources Citation Index).

Peng, Y., **Ablanedo-Rosas, J.H.**, and Fu, P., (2016) A multi-period supply chain network design considering carbon emissions, *Mathematical Problems in Engineering,* Vol. 2016, Article ID 1581893, 11 pages, 2016. doi:10.1155/2016/1581893. (ISI Impact Factor 2015: **0.644**, ISI 5-Year Impact Factor: **0.697**).

Bao, H., Peng, Y., **Ablanedo-Rosas, J.H.**, and Gao, H., (2015) An alternative incomplete information bargaining model for identifying the reasonable concession period of a BOT project, *International Journal of Project Management*, 33(5), 1151-1159. )ISI Impact Factor 2014: **2.436**, ISI 5-Year Impact Factor: **2.758**).

Ruiz-Torres, A.J., **Ablanedo-Rosas, J.H.**, Alomoto, N., and Jadan Avilés, D., (2014) Minimización de la tardanza en problemas de programación de tareas en máquinas paralelas con deterioro de los recursos, *Revista de Ingeniería Industrial*, 13(1), 51-75.

Ruiz-Torres, A.J., **Ablanedo-Rosas, J.H.**, Alomoto, N., Mahmoodi, F., and Zeng, A., (2014) Production planning of parallel resources considering yields, failures and production costs, *International Journal of Applied Management Science*, 6(2), 99-117.

Lundy, H., **Ablanedo-Rosas, J.H.**, Gao, H., Wang, H., and Lundy, B. (2014) Evaluating telecommunications efficiency in China with Data Envelopment Analysis, *International Journal of Information and Decision Sciences*, 6(1), 27-45.

Suárez-Barraza, M.F., **Ablanedo-Rosas, J.H.**, (2014) TQM principles: implementation experience from Mexican organizations. *Total Quality Management & Business Excellence*, 25(5), 546–560. (ISI Impact Factor 2014: **1.323**, ISI 5-Year Impact Factor: **1.482**).

Cardenas, J.A., Gemoets, L., **Ablanedo-Rosas, J.H.**, Sarfi, R. (2014) A literature survey on smart grid distribution: An analytical approach, *Journal of Cleaner Production*, 65, 202-216. (ISI Impact Factor 2013: **3.590**, ISI 5-Year Impact Factor: **4.088**).

Ruiz-Torres, A.J., Mendoza Andrade, Abraham, and **Ablanedo-Rosas, J.H.** (2013) Modelo para la planificación en la cadena de suministro: selección y asignación a proveedores en el caso de lotes fijos, *Ingeniería y Desarrollo*, 31(1), 1-21.

Ruiz-Torres, A.J., **Ablanedo-Rosas, J.H.**, and Mukhopadhyay, S. (2013) Supplier allocation model for textile recycling operations, *International Journal of Logistics Systems and Management*, 15(1), 108-124.

Ruiz-Torres, A.J., **Ablanedo-Rosas, J.H.**, and Otero, L.D. (2012) Scheduling with multiple tasks per job the case of quality control laboratories in the pharmaceutical industry, *International Journal of Production Research.* 50(3), 691-705.( ISI Impact Factor 2011: **1.115**, ISI 5-Year Impact Factor: **1.367**).

Ruiz-Torres, A.J., **Ablanedo-Rosas, J.H.**, and Ayala-Cruz, J. (2012). Modelo de asignación de compras a proveedores considerando su flexibilidad y probabilidad de incumplimiento en la entrega. *Estudios Gerenciales*, 28(122), 29-48.

Jing-gang, X., **Ablanedo-Rosas, J.H.**, and Gao, H. (2012). Logistic systems and new market players: The case of Yiwu city. *International Journal of Logistics Systems and Management*, 11(4), 522-534.

Ruiz-Torres, A.J., **Ablanedo-Rosas, J.H.**, and Ho, J.C. (2012). The parallel machine scheduling problem with variable demand and pre-defined lot size, *International Journal of Operational Research*, 14(1), 1-30.

Akoto, E.O., Gao, H., and **Ablanedo-Rosas, J.H.** (2012). Assessment of labour systems: the manufacturing case of the leading industrialised countries, *International Journal of Business and Systems Research*, 6(2), 176-187.

**Ablanedo-Rosas, J.H.**, Blevins, R.C., Gao, H., Teng, W-Y., and White, J. (2011). The impact of occupational stress on academic and administrative staff, and on students: an empirical case analysis, *Journal of Higher Education Policy and Management*, 33 (5), 553-564.

Abdelfattah, B., **Ablanedo-Rosas, J.H.**, Gemoets, L.A. (2011). Developing country efficiency assessment by means of a comprehensive model based on data envelopment analysis, *International Journal of Society Systems Science,* 3 (1/2), 58-80.

Ruiz-Torres, A.J., Ho, J.C., **Ablanedo-Rosas, J.H.** (2011). Makespan and workstation utilization minimization in a flowshop with operations flexibility, *OMEGA the International Journal of Management Science*, 39 (3), 273-282. (ISI Impact Factor 2010: **3.467**, ISI 5-Year Impact Factor: **3.733**).

**Ablanedo-Rosas, J.H.**, Alidaee, B., Moreno, J.C., and Urbina, J. (2010). Quality improvement supported by the 5S, a case study of Mexican organizations, *International Journal of Production Research*, 48 (23), 7063-7087. (ISI Impact Factor 2009: **0.803**, ISI 5-Year Impact Factor: **1.363**).

**Ablanedo-Rosas, J.H.**, Gao, H., Zheng, X., Alidaee, B., and Wang, H. (2010). A study of the relative efficiency of Chinese ports: A financial ratio based data envelopment analysis approach, *Expert Systems: The Journal of Knowledge Engineering,* 27 (5), 349-362. (ISI Impact Factor 2009: **1.231**, ISI 5-Year Impact Factor: **1.153**).

**Ablanedo-Rosas, J.H.**, Gemoets, L.A. (2010). Measuring the efficiency of Mexican Airports, *Journal of Air Transport Management*. 16 (6), 343-345. (ISI Impact Factor 2009: **0.828**, ISI 5-Year Impact Factor: **1.086**).

**Ablanedo-Rosas, J.H.**, Rego, C. (2010). Surrogate constraint normalization for the set covering problem, *European Journal of Operational Research,* 205(3), 540-551. (ISI Impact Factor: 2009 **2.093**, ISI 5-Year Impact Factor: **2.599**).

Morgan, C., **Ablanedo-Rosas, J.H.**, and Gao, H. (2010). An efficiency study of urban public elementary schools using Data Envelopment Analysis. *International Journal of Management in Education*, 4 (2), 146-158.

Ruiz-Torres, A.J., **Ablanedo-Rosas, J.H.**, and Ho, J.C. (2010). Minimizing the number of tardy jobs in the flowshop problem with operation and resource flexibility, *Computers and Operations Research*, 37 (2), 282-291. (ISI Impact Factor 2009: **2.116**, ISI 5-Year Impact Factor: **2.443**).

**Ablanedo-Rosas, J.H.**, and Ruiz-Torres A.J. (2009). Benchmarking of Mexican ports with Data Envelopment Analysis. *International Journal of Shipping and Transport Logistics,* 1(3), 276-294. (ISI Impact Factor 2010: **1.000**).

**Ablanedo-Rosas, J.H.**, Gao, H., Alidaee, B., and Teng, W. (2009). Allocation of emergency and recovery centers in Hidalgo, Mexico. *International Journal of Services Sciences.* 2 (2), 206-218.

**Ablanedo, J.**, Aiken, M., and Vanjani, M. (2007). Efficacy of English to Spanish automatic translation. *International Journal of Information and Operations Management Education.* 2 (2), 194-210.

Aiken, M., **Ablanedo, J.**, and Vanjani, M. (2004). An analysis of electronic meeting comment translation. *Communications of the International Information Management Association.* 4 (4), 13-24.

## Monograph

**Ablanedo-Rosas, J.H.**, León-López, J. A. (2008). Análisis Económico del Estado de Hidalgo (In Spanish). Publication of the Center for Competitiveness and Sustainable Development. Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Puebla.

## Non-Refereed Article

**Ablanedo-Rosas, J.H.**, (2010). E-wolucje, Historia dekad technologii komputerowych (In Polish). Portfel.pl Dwumiesięcznik Nr 1 (7), 24-27.

## Refereed Conference Proceedings

**Ablanedo-Rosas, J. H.**, Gamez, A. S., Ablanedo-Rosas, G. Top technology and science clusters: A comparison of their efficiency distribution, *Proceedings of the Annual Conference of the Business Association of Latin America Studies*, Lisbon, Portugal, June 11-13, 2022.

**Ablanedo-Rosas, J. H.**, Olivares-Benitez, E., Guerrero Campanur A., Benchmarking the operational efficiency of major container ports in five developing regions. *Proceedings of the IISE Annual Conference & Expo*, Seattle, Washington, May 21-24, 2022

**Ablanedo-Rosas, J. H.**, Guerrero Campanur A., Olivares-Benitez, E., Evaluación de la eficiencia de cultivos de aguacate usando análisis envolvente de datos. *Proceedings of the Congreso Anual de la Sociedad Mexicana de Investigación de Operaciones,* Aguascalientes, México, October 13-15, 2021.

Munoz, J., Moreno, G., Flores, M., **Ablanedo-Rosas, J. H.**, Without sales, we cannot survive: A bibliometric analysis of sales performance with main path analysis, *Proceedings of the 2020 AMA Summer Academic Conference*, San Francisco, California, August 21-23, 2020.

Moreno, G., Flores M., Munoz, J. R., **Ablanedo-Rosas, J. H.**, Does market orientation improve retail efficiency? A two-stage validation using bootstrapped Data Envelopment Analysis, *Proceedings of the 2020 AMA Winter Academic Conference*, San Diego, California, February 14-16, 2020.

**Ablanedo-Rosas, J. H.**, Guerrero Campanur A., Olivares-Benitez, E., Sanchez-Garcia, J. Y., Nunez-Rios J. E., Eficiencia operativa de las empresas municipales de agua mexicanas: resultados de un análisis envolvente de datos con bootstrap, *Proceedings of the Congreso Anual de la Sociedad Mexicana de Investigación de Operaciones,* Mexico City, Mexico, October 16-18, 2019.

**Ablanedo-Rosas, J. H.**, Garcia, M.S., Innovation, business innovation, and commercialization in Latin America: A literature review based on bibliometric, *Proceedings of the Annual Conference of the Business Association of Latin America Studies*, Lima, Peru, April 10-12, 2019.

**Ablanedo-Rosas, J. H.**, Mohammed, Z.C., A financial performance cross-efficiency estimation: The Chinese port system, *Proceedings of the Academy for Global Business Advancement Conference*, Eldoret, Kenya, November 23-25, 2017.

**Ablanedo-Rosas, J. H.**, Olivares Benítez, E.,  Arslan, F., and Ablanedo Rosas, G., Cross evaluation based on financial-ratios: The case of Chinese ports, *Proceedings of the 45th Annual Meeting Conference, Decision Sciences Institute,* Tampa, Florida, November 22-25, 2014.

Pérez Loaiza, R.E., Olivares Benítez, E.,  **Ablanedo-Rosas, J. H.**, Guerrero Campanur, A., and Martínez Flores, J.L., Diseño de una cadena de suministro con decisiones de eficiencia, localización e inventario usando un algoritmo evolutivo multiobjetivo, *XVII Latin-Iberian-American Conference on Operations Research*, Monterrey, Mexico, October 6-10, 2014.

Cardenas, J.A., Gemoets, L., and **Ablanedo-Rosas, J. H.**, Where is the action in Smart Grid Distribution? Word mining of published research, *Proceedings of the 44th Annual Meeting Conference, Decision Sciences Institute,* Baltimore, Maryland, November 16-19, 2013.

Olivares-Benítez, E., Garcia Bañuelos, S., Bernabe Loranca, M.B., **Ablanedo-Rosas, J.H**., and Martínez-Flores, J.L. Sales force deployment and territory partitioning with multiple objectives, *POMS Annual Conference*, Denver, Colorado, May 3-6, 2013.

Matus, J.F., **Ablanedo-Rosas, J. H.**, Gemoets, L.A., and Ruiz-Torres, A.J. Cross evaluation of the ICT-Development Index, *Proceedings of the 43rd Annual Meeting Conference, Decision Sciences Institute,* San Francisco, California, November 17-20, 2012.

Ruiz-Torres, A., **Ablanedo-Rosas, J**., and Otero, D. Scheduling with multiple tasks per job the case of quality control laboratories in the pharmaceutical industry, *Proceedings of the forty-second Annual Conference of the Italian Operational Research Society (AIRO 2011 Conference),* Brescia, Italy, September 6-9, 2011.

Ruiz-Torres, A.J., Ho, J.C., **Ablanedo-Rosas, J.H.** Minimizing makespan and workstation utilization in a flowshop with operations flexibility*, Proceedings of the 2011 Northeast Decision Sciences Institute Conference,* Montréal, Canada, April 14-16, 2011.

Gao, H., X. Zheng, **J. Ablanedo**, and D. Wu. Corporate governance and performance of state-owned enterprises in China. *Proceedings of the 16th Annual Conference of Production & Operations Management Society*. Chicago, IL, April 29 – May 2, 2005.

Gao, H, **J. Ablanedo**. Decision-making analysis for the power generation planning problem, *Proceedings of the International Academy of Business and Public Administration Disciplines Annual Conference,* Tunica, Mississippi, May 2004.


**International Presentation of Abstracts Papers**

*Operational efficiency of major cargo seaports in some developing regions: Results from a bootstrap DEA*. INFORMS (Institute for Operations Research and the Management Science) Annual International Meeting, Anaheim, California, October 24-27, 2021.

*Performing corporate sustainability assessment: A comprehensive DEA model considering dual-role inputs and outputs.* (with M.S. Garcia), DSI (Decisions Sciences Institute) Annual Meeting, Chicago, Illinois, November 17-19, 2018.

*A performance evaluation of the Caribbean container ports,* (with W., Zhang, and H., Liu), Data Envelopment Analysis International Conference, Hefei, P. R. China, July 7-11, 2017.

*A static and dynamic cross evaluation of the Chinese port terminals,* (with W., Zhang, H., Liu, and E. Olivarez Benitez), Data Envelopment Analysis International Conference, Nanjing, P. R. China, July 2-5, 2016.

*Sustainable supply chain distribution network design,* (with S., Mukhopadhyay and Rajesh Tahiliani), DSI (Decisions Sciences Institute) Annual Meeting, Seattle, Washington, November 21-24, 2015.

*Models for fixed-charge transportation problems in a multistage supply chain network*, (with H., Wang), DSI (Decision Sciences Institute) Annual Meeting, Tampa, Florida, Maryland, November 22-25, 2014.

*A cross-dynamic evaluation of warehouse operations,* (with F. Arslan), INFORMS (Institute for Operations Research and the Management Science) Annual International Meeting, San Francisco, California, November 9-12, 2014.

*Evaluating telecommunications efficiency in China with Data Envelopment Analysis*, (with Lundy, H. Jr., Gao, H., Wang, H., and Lundy, B.), DSI (Decision Sciences Institute) Annual Meeting, Baltimore, Maryland, November 16-19, 2013.

*A cross-dynamic evaluation of warehouse operations*, (with Arslan, F., and Ruiz-Torrez, A.J.), DSI (Decision Sciences Institute) Annual Meeting, Baltimore, Maryland, November 16-19, 2013.

*An efficiency study of the Chinese postal services*, (with Lundy, B., Gao, H., Lundy, H. Jr., and Hudson, T.), DSI (Decision Sciences Institute) Annual Meeting, Baltimore, Maryland, November 16-19, 2013.

*Analysing port efficiency using Data Envelopment Analysis: An analysis of inland Chinese ports*, (with Lundy, H. Jr., Hudson, T., Gao, H., and Wang, H.), DSI (Decision Sciences Institute) Annual Meeting, Baltimore, Maryland, November 16-19, 2013.

*An economic order quantity for perishable food with quality deterioration, and price and profit optimization,* (with J. Sánchez-Díaz, J. L. Martínez-Flores, and E. Olivares-Benítez), POMS Annual Conference, Denver, Colorado, May 3-6, 2013.

*A parallel RAMP algorithm for the set covering problem,* (with T. James and C. Rego), 25th EURO (European Conference on Operational Research) Annual International Meeting, Vilnius, Lithuania, July 8-11, 2012.

*Measuring the efficiency of Mexican airports,* (with L. A. Gemoets), INFORMS (Institute for Operations Research and the Management Science) Annual International Meeting, Austin, Texas, November 7-10, 2010.

*Developing country efficiency assessment by means of a comprehensive model based on data envelopment analysis,* (with B. Abdelfattah and L. A. Gemoets), DSI (Decision Sciences Institute) Annual Meeting, San Diego, California, November 20-23, 2010.

*The parallel machine scheduling problem with variable demand and a predefined lot size,* (with A. Ruiz-Torres and J. C. Ho), APORS (Asian Pacific Operational Research Societies) Annual Meeting, Jaipur, India, December 06-09, 2009.

*A study of the relative efficiency of Chinese ports: A financial ratio based Data Envelopment Analysis approach,* (with H. Gao, X. Zheng, B. Alidaee, and H. Wang), DSI (Decision Sciences Institute) Annual Meeting, New Orleans, Louisiana, November 14-17, 2009.

*A primal-dual RAMP algorithm for the set covering problem,* (with C. Rego), INFORMS (Institute for Operations Research and the Management Science) Annual International Meeting, San Diego, California, October 11-14, 2009.

*Evaluating port operating efficiency in China with data envelopment analysis*, (with H. Gao, B. Alidaee, and H. Wang), INFORMS (Institute for Operations Research and the

Management Science) Annual International Meeting, San Diego, California, October 11-14, 2009.

*A deterministic heuristic for the two-stage supply chain distribution problem with variable and fixed charge transportation costs,* (with A. J. Ruiz-Torres), POMS (Production and Operations Management Society) Annual Conference, Orlando, Florida, May 1-4, 2009.

*Improved heuristics to minimize total tardiness in a single machine scheduling problem,* (with A. A. Arriaga), INFORMS (Institute for Operations Research and the Management Science) Annual International Meeting, Seattle, Washington, November 4-7, 2007.

*Quality improvement supported by the 5S, a case study of Mexican organizations*, (with J. C. Moreno and J. Urbina), European Conference on Operational Research, EURO XXII, Prague, July 8-11, 2007.

*A primal-dual RAMP algorithm for very large set covering problems*, (with C. Rego and F. Glover) European Conference on Operational Research, EURO XXI, Iceland, July 2-5, 2006.

*RAMP for very large set covering problems*, (with C. Rego and F. Glover), INFORMS (Institute for Operations Research and the Management Science) Annual International Meeting, San Francisco, California, November 13-16, 2005.

*My experience using PBL in the undergraduate course "Administrative Statistics",* PBL 2002: A Pathway to Better Learning, Baltimore, MD, June 16-20, 2002.

*Automatic design of distribution paths for GIBSA,* (with M. Moreno), X Congreso Latino-Iberoamericano de Investigación de Operaciones y Sistemas, México City, 2000.

*Linear programming teaching experience using learning space of Lotus Notes and Tutorial Software*, VI International Conference on Engineering and Technology Education, Cincinnati, USA, 2000.

## Regional Presentation of Refereed Papers

*A RAMP algorithm for the set covering problem* (with C. Rego), division of Mathematics, Computer Science, and Statistics, Mississippi Academy of Sciences (MAS) Annual Meeting, Oxford Convention Center; Oxford, MS, February 16-18, 2005.

## International Presentation of Non-Refereed Papers

*Market orientation theory, social media and e-commerce as proxies of customer orientation: Results from a bootstrap Data Envelopment Analysis.* Research Seminar at Zhengzhou University, Zhengzhou, Henan, P. R. China, March 2019.

*Corporate sustainability assessment: A cross-efficiency model in the presence of dual-role factors.* Research Seminar at Henan University, Kaifeng, Henan, P. R. China, March 2019.

*Omnichannel retail operations: some issues when ordering online and picking up in store*. Research Seminar at Zhengzhou University, Zhengzhou, Henan, P. R. China, June 2018.

Discussion Panel: *Interdisciplinary research projects*. Panelist. International Research Symposium, Mike Loya Center for Innovation & Commerce. The University of Texas at El Paso, El Paso, Texas, USA, October 2017.

*Some strategies for developing and publishing high quality research articles.* Research Seminar at Zhejiang University of Finance and Economics, Hangzhou, Zhejiang, P. R. China, July 2017.

*Some strategies for developing and publishing high quality research articles.* Research Seminar at Zhongyuan University of Technology, Zhengzhou, Henan, P. R. China, March 2017.

*International Journal of Production Research: A longitudinal literature network review of the last 55th years of contributions to the academy*. Research Seminar at the Logistics Management Department, School of Computer and Information Engineering, Zhejiang Gongshang University, Zhejiang, P. R. China, July 2017.

*Some strategies for developing and publishing high quality research articles.* Research Seminar at Moi University, Kenya, November 2016.

*Defining e-supply chain management*. International Forum on Big Data & E-Commerce. Forum hosted by Zhejiang University of Finance & Economics, Hangzhou, Zhejiang, P. R. China, July 2016.

*Some strategies for developing and publishing high quality research articles*. Research Seminar at the Logistics Management Department, School of Computer and Information Engineering, Zhejiang Gongshang University, Zhejiang, P. R. China, July 2016.

*Teaching strategies and current topics in supply chain management*. Research Seminar at the Logistics Management Department, School of Computer and Information Engineering, Zhejiang Gongshang University, Zhejiang, P. R. China, July 2016.

*A static and dynamic cross evaluation of the Chinese port terminals,* Research Seminar at the Logistics Engineering College, Shanghai Maritime University, Shanghai, P. R. China, July 2016.

*A static and dynamic cross evaluation of the Chinese port terminals,* Research Seminar at East China Jiao Tong University, Nanchang, P. R. China, July 2016.

Practitioners' Panel: *Experiences of experiential learning*. Keynote Speaker. The 13th International Sun Conference on Teaching and Learning. The University of Texas at El Paso, El Paso, Texas, USA, March 2016.

*E-commerce and the new supply chain*. Sino-US Forum on "E-commerce and Supply Chain in the Internet + Context". Forum hosted by Zhejiang University of Finance & Economics, Hangzhou, Zhejiang, P. R. China, July 2015.

*Business intelligence driving the smart grid*. Data Analytics and Business Intelligence Forum hosted by  Zhejiang University of Finance & Economics and Huzhou Teachers College, Huzhou, Zhejiang, P. R. China, July 2014.

*Where is the action in global supply chains?* Research Seminar at the School of Information, Zhejiang University of Finance & Economics, Zhejiang, P. R. China, June 2013.

*Current topics in sustainable supply chain.* Research Seminar at the School of Information, Zhejiang University of Finance & Economics, Zhejiang, P. R. China, June 2013.

*Linear programming and natural disasters.* Research Seminar at the Logistics Management Department, School of Computer and Information Engineering, Zhejiang Gongshang University, Zhejiang, P. R. China, June 2011.

*Improved greedy heuristics & surrogate constraint normalization for the set covering problem.* Research Seminar at the Logistics Management Department, School of Computer and Information Engineering, Zhejiang Gongshang University, Zhejiang, P. R. China, June 2011.

*Data Envelopment Analysis of logistics systems.* Research Seminar at the School of Information, Zhejiang University of Finance & Economics, Zhejiang, P. R. China, June 2011.

*Relaxed adaptive memory programming for difficult combinatorial problems, and linear programming and natural disasters.* Series Lectures of Department of Operation Management at the Antai College of Economics & Management, Shanghai Jiao Tong University, Shanghai, P. R. China, May 2010.

*Improved greedy heuristics for solving difficult combinatorial problems in supply chain management.* Research Seminar at the School of Information, Zhejiang University of Finance & Economics, Zhejiang, P. R. China, May 2010.


**Research Grants**

2006    Summer Research Assistantship, Graduate School, University of Mississippi.

2012    Summer Research Grant, College of Business Administration, UTEP.

2013    Summer Research Grant, College of Business Administration, UTEP.

2014    Summer Research Grant, College of Business Administration, UTEP.

2016    Summer Research Grant, College of Business Administration, UTEP.

2018    Summer Research Grant, College of Business Administration, UTEP.

2019    Summer Research Grant, College of Business Administration, UTEP.

**Honors and Awards**

2004    Finalist for the Best Paper award: "An analysis of electronic meeting comment translation," *Communications of the International Information Management Association, 4 (4)*, 13-24.

2012    Best Reviewer Award, European Journal of Operational Research.

2016    Operations and Supply Chain Management Research Award at the Department of Marketing, Management and Supply Chain, College of Business Administration, UTEP.

2016    Professorship in Western Hemispheric Trade Research II, UTEP.

## ACADEMIC EXPERIENCE

### Academic Positions

Professorship in Western Hemisphere Trade Research II. College of Business Administration, University of Texas at El Paso (09/16 – Present)

Professor of Operations and Supply Chain Management. Marketing, Management and Supply Chain Department. College of Business Administration. University of Texas at El Paso, TX, USA (09/21 – Present)

Associate Professor of Operations and Supply Chain Management. Marketing, Management and Supply Chain Department. College of Business Administration. University of Texas at El Paso, TX, USA (09/14 – 08/21)

Assistant Professor of Operations and Supply Chain Management. Marketing, Management and Supply Chain Department. College of Business Administration. University of Texas at El Paso, TX, USA (08/08 – 08/14)

Instructor. MIS/POM Dept. School of Business Administration. University of Mississippi, MS, USA (01/08 – 06/08)

Assistant Professor. Industrial Engineering Department. Instituto Tecnológico y de Estudios Superiores de Monterrey, Pachuca, Hidalgo, Mexico (08/06 – 12/07).

Assistant Professor for junior consultants. Industrial Engineering Department. Instituto Tecnológico y de Estudios Superiores de Monterrey, Pachuca, Hidalgo, Mexico (Summer School, 2007).

Instructor. MIS/POM Dept. School of Business Administration. University of Mississippi, MS, USA (06/05 - 05/06).

Assistant Professor. Mathematics & Industrial Engineering Department. Instituto Tecnológico y de Estudios Superiores de Monterrey, Pachuca, Hidalgo, Mexico (01/91 – 08/02).

Academic Department Chair. Instituto Tecnológico y de Estudios Superiores de Monterrey, Pachuca, Hidalgo, Mexico (01/91-08/02)

Instructor. Architecture Department. Universidad Popular Autónoma del Estado de Puebla, Puebla, Puebla, Mexico (01/88 – 12/90)

**Lockheed Martin ERP Academy at UTEP**

Member of the team that developed the LM ERP Academy at UTEP and current academic director. Responsible for overseeing course content and faculty performance, coordination of course development with LM associates, teaching at the Academy, and assistance with both LM visits to UTEP and COBA visits to LM (Fall 2017 to present).

**New Course Design**

OSCM 3334A Design of the laboratory for Production Planning and Control. The laboratory is aimed to use the concepts of Production Planning and Control in an ERP system (SAP).

OSCM 3322A Design of the laboratory for Advanced Operations Management. The laboratory is aimed to solve complex supply chain problems by using state of the art optimization software. Solver engines such as CPLEX and GUROBI are utilized.

BUSN 5394, Special Topics in International Business. Design of the Tourism Supply Chain Management course. The course reviews recent developments in the field. Fierce global competition in the tourism industry is now focused on integral parts of supply chains rather than on individual firms. The course is part of a faculty led program in Cusco and Machu Picchu, Peru.

OSCM 3332, ERP and Business Intelligent Systems. This course expands the knowledge of ERP systems and explores their advanced features. Comprehensive ERP applications are studied and advanced business intelligence tools are utilized to understand how they enhance the decision making process. ERP integrated and external business intelligence tools are considered.

**Faculty Led Programs**

COBA in China, Summer 2014. A group of twenty-two COBA students attended a program at Zhejiang University of Finance and Economics (ZUFE), Hangzhou, Zhejiang Province, China. Class topic: Business Analytics. Students from ZUFE and UTEP developed a project in interuniversity teams.

COBA in China, Summer 2015. A group of twenty-five COBA students attended a program at ZUFE, Hangzhou, Zhejiang Province, China. Class topic: Business Analytics. Students from ZUFE and UTEP developed a project in interuniversity teams.

COBA in China, Summer 2016. A group of twenty-six COBA students attended a program at ZUFE, Hangzhou, Zhejiang Province, China. Class topic: Business Analytics. Students from ZUFE and UTEP developed a project in interuniversity teams.

COBA in China, Summer 2017. A group of sixteen COBA students attended a program at ZUFE, Hangzhou, Zhejiang Province, China. Class topic: Business Analytics. Students from ZUFE and UTEP developed a project in interuniversity teams.

COBA in China, Summer 2018. A group of sixteen COBA students attended a program at ZUFE, Hangzhou, Zhejiang Province, China. Class topic: Business Analytics. Students from ZUFE and UTEP developed a project in interuniversity teams.

COBA in China, Summer 2019. A group of fourteen COBA students attended a program at ZUFE, Hangzhou, Zhejiang Province, China. Class topic: Business Analytics. Students from ZUFE and UTEP developed a project in interuniversity teams.

Tourism Supply Chain Management, Summer 2019. A group of thirteen COBA students attended a program at Cusco and Machu Picchu, Peru. Class topic: Tourism Supply Chain Management.

Tourism Supply Chain Management, Spring 2020. An EMBA cohort was scheduled to attend the program in Cusco and Machu Picchu, Peru. Class topic: Tourism Supply Chain Management. The program was cancelled four days before departure because COVID-19.


**Master Thesis Committee**

Committee member of Bharath Dantu, MS in Systems Engineering, College of Engineering, UTEP, Fall 2011.

Committee member of Chalani Wijayasinghe, MS in Mathematics, Department of Mathematical Sciences, UTEP, Summer 2014.

Committee member of Alejandro Ceballos Gracia-Medrano, MS in Economics, Department of Economics and Finance, UTEP, Summer 2015. This research won the MS Thesis of the Year Award from the UTEP Graduate School.

Committee member of Juan P. Cardenas, MS in Economics, Department of Economics and Finance, UTEP, Fall 2015.

Committee member of Yasser Davizon, MS in Manufacturing Engineering, Department of Industrial, Manufacturing and Systems Engineering, UTEP, Fall 2020.

Committee member Aimee Montalvo, MS in Manufacturing Engineering, Department of Industrial, Manufacturing and Systems Engineering, UTEP, Fall 2021.


**Doctoral Dissertation Committee**

Dissertation committee member of Jesus Cardenas, PhD in International Business, College of Business Administration, UTEP, Spring 2012-Spring 2014.

Dissertation committee member of Faruk Arslan, PhD in International Business, College of Business Administration, UTEP, Fall 2014-Fall 2015.

Dissertation committee member of Felix A. Flores, PhD in International Business, College of Business Administration, UTEP, Fall 2015-Spring 2017.

Dissertation committee member of Jing Chen, PhD in International Business, College of Business Administration, UTEP, Fall 2018-Summer 2019.

Dissertation committee member of Gabriel Moreno, PhD in Business Administration, College of Business Administration, UTEP, Fall 2019-Spring 2021.

Dissertation committee member of Milton Flores, PhD in Business Administration, College of Business Administration, UTEP, Fall 2019-Spring 2021.

## Teaching Mentor

Teaching mentor of Milton Flores-Rios, PhD student at the College of Business Administration, UTEP, Spring 2018-Spring 2019.

## Research Mentor

Research mentor of Milton Flores-Rios, PhD student at the College of Business Administration, UTEP, Spring 2019-Fall 2019.

## Teaching and Other Awards

Teaching Award, First Place, Full Time Professor, Fall semester 1997, ITESM, Hidalgo, Mexico.

Teaching Award, Second Place, Full Time professor, Fall semester 2001, ITESM, Hidalgo, Mexico.

Teaching Excellence Award, Operations and Supply Chain Management (OSCM), 2015, College of Business Administration, University of Texas at El Paso.

Teaching Excellence Award for Student Intellectual and Career Development, 2020, College of Business Administration, University of Texas at El Paso.

University Faculty Marshal of Students, University of Texas at El Paso, Fall Commencement, 2020.

## International Invited Academic Lectures

Course: *Business Analytics*. Guest lecturer at the School of Information, Zhejiang University of Finance and Economics, Hangzhou, Zhejiang, P. R. China, June-July 2019.

Course: *Research Methods*. Guest lecturer at East China Jiao Tong University, Nanchang, P. R. China, June 2019.

Course: *Marketing Investigation and Forecast*. Guest lecturer at Zhongyuan University of Technology, Zhengzhou, Henan, P. R. China, March 2019.

Course: *Marketing Investigation and Forecast*. Guest lecturer at Zhongyuan University of Technology, Zhengzhou, Henan, P. R. China, May 2018.

Course: *Business Analytics*. Guest lecturer at the School of Information, Zhejiang University of Finance and Economics, Hangzhou, Zhejiang, P. R. China, July 2018.

Course: *Operations Research*. Guest lecturer at Zhongyuan University of Technology, Zhengzhou, Henan, P. R. China, March 2017.

Course: *Supply Chain Management*. Guest lecturer at East China Jiao Tong University, Nanchang, P. R. China, June 2017.

Course: *Supply Chain Management*. Guest lecturer at the School of Information, Zhejiang University of Finance and Economics, Hangzhou, Zhejiang, P. R. China, July 2017.

Course: *Supply Chain Management*. Guest lecturer at the School of Information, Zhejiang University of Finance and Economics, Hangzhou, Zhejiang, P. R. China, July 2016.

Course: *Analysis and Management of the Value Chain*. Tecnológico de Monterrey, Monterrey, Mexico, Aug 2014 – Dec 2016. (in collaboration with Dr. Barry Render, Charles Haywood Distinguished Professor of Operations Management at the Crummer Graduate School of Business at Rollins College).

Course: *Supply Chain Management*. Guest lecturer at the School of Information, Zhejiang University of Finance and Economics, Hangzhou, Zhejiang, P. R. China, July 2015.

Course: *Supply Chain Management*. Guest lecturer at the School of Information, Zhejiang University of Finance and Economics, Hangzhou, Zhejiang, P. R. China, July 2014.

Course: *Supply Chain Management*. Guest lecturer at the Logistics Management Department, College of Computer and Information Engineering, Zhejiang Gongshang University, Zhejiang, P. R. China, May-June 2013.

Topic: *Network Design in the Supply Chain & Designing Global Supply Chain Networks*. Guest lecturer at the Logistics Management Department, College of Computer and Information Engineering, Zhejiang Gongshang University, Zhejiang, P. R. China, June 2011.

Topic: *Transportation in a Supply Chain & Sourcing Decisions in a Supply Chain*. Guest lecturer at the Logistics Management Department, College of Computer and Information Engineering, Zhejiang Gongshang University, Zhejiang, P. R. China, June 2011.

Topic: *Basic Data Envelopment Analysis as Research Tool & Software Tools to Solve DEA*. Guest lecturer at the Logistics Management Department, College of Computer and Information Engineering, Zhejiang Gongshang University, Zhejiang, P. R. China, June 2011.

Topic: *Supply Chain Management*. Guest lecturer at the MBA program, School of Information, Zhejiang University of Finance & Economics, Zhejiang, P. R. China, May 2010.

Course: *Management Information Systems.* Guest lecturer at the undergraduate summer program at Zhongyuan University of Technology, Henan, P. R. China, May 2010.

Course: *Production Management.* Guest lecturer, Tecnológico de Monterrey, Monterrey, Nuevo Leon, Mexico, Fall 2010 – to Spring 2014.

**Training on Teaching**

ERP Simulation Game Level 1, SAP at Sam Houston State University, 2018.

Introduction to ERPsim (S/4 HANA), SAP at Sam Houston State University, 2020.

Teaching online academy, University of Texas at El Paso, 2020.

Assurance of Learning and Assessment Workshop, University of Texas at El Paso, 2020.

Update on ERPsim 2020 Edition for S/4HANA 1809, SAP University Alliances, online, 2020.

Blackboard Institute, University of Texas at El Paso, 2020.

Business Process Configuration with SAP S/4 HANA – I, SAP University Alliances, online, 2020.

Business Process Configuration with SAP S/4 HANA, SAP University Alliances, online, 2021.

Advanced ERPsim, SAP University Alliances, online, 2021.

Business Process Integration Refresher, SAP University Alliances, online, 2021.

Hyflex course design workshop series: supporting flexible student participation needs, University of Texas at El Paso, 2021.

HyFlex Academy, University of Texas at El Paso, 2022.

## WORK EXPERIENCE

Founder and General Director of the consulting firm "Ablanedo-Estrada Consultores, S.A. de C.V." The firm provided consulting services in engineering and supply chain management to companies in Mexico from 1991 to 2002.

**SERVICE**

**Service to the Academic Profession**

**Editor**

Associate Editor in Chief of the *International Journal of Business Research and Management* (IJBRM) (February 2010 – March 2015).

**Editorial Board**

*International Journal of Applied Logistics* (IJAL) (April 2009 – Present).

*International Journal of Modelling in Operations Management* (IJMOM) (July 2010 – Present).

*International Journal of Combinatorial Optimization Problems and Informatics* (IJCOPI) (March 2010 - Present).

*INNOVAR Journal of Administrative and Social Sciences* (August 2010 – Present).

**Reviewer for the following journals**

*Advances in Business Education and Training* (Sep 2009).

*American Journal of Operational Research* (Mar 2011, May 2011).

*Applied Mathematics & Information Systems* (May 2016)

*Computers and Industrial Engineering* (Feb 2016, Apr 2016).

*Computers and Mathematics with Applications* (Aug 2010).

*DYNA Ingeniería e Industria* (Oct 2012, Aug 2013, Jan 2014, Jan 2015).

*Eastern European Economics* (Apr 2013).

*Estudios Económicos* (Apr 2016).

*Estudios Gerenciales* (Oct 2017).

*European Journal of Operational Research* (Sep 2009, Feb 2010, May 2010, Aug 2010, Sep 2010, Dec 2010, Feb 2011, Apr 2011, Jun 2011, Jul 2011, Aug 2011, Oct 2011, Dec 2011, Feb 2012, May 2013, Nov 2016, Jun 2021).

*Forum Empresarial* (May 2015).

*Hacettepe Journal of Mathematics and Statistics* (Feb 2012).

*IEEE Transactions on Automation Science and Engineering* (Dec 2010, Mar 2012, May 2012).

*IEEE Transactions on Engineering Management* (Oct 2009, Sep 2010, Sep 2012, Jan 2013, Dec 2013, Sep 2015, Nov 2016, Apr 2017, Jan 2019, Oct 2019, Apr 2020, Apr 2021, Feb 2022).

*IEEE Transactions on Systems, Man and Cybernetic,* Part A (Sep 2010, Jan 2011, Mar 2011, Mar 2011, May 2011, Nov 2011, Apr 2012, Aug 2012, Oct 2012).

*IEEE Transactions on Systems, Man and Cybernetic,* Part C (Jul 2010, Dec 2010, Mar 2011, Nov 2011).

*Information Systems and Operational Research* (Apr 2020).

*International Journal of Aerospace Engineering* (Apr 2016).

*International Journal of Applied Logistics* (Apr 2009, Aug 2009, Dec 2010, May 2012, Apr 2016, May 2016).

*International Journal of Combinatorial Optimization Problems and Informatics* (Mar 2010).

*International Journal of Environmental Research and Public Health* (Mar 2020, Apr 2021, Jul 2021)

*International Journal of Global Business and Competitiveness* (Jul 2011).

*International Journal of Health Policy and Management* (Oct 2014).

*International Journal of Industrial Engineering* (Dec 2008).

*International Journal of Integrated Supply Management* (Apr 2020)

*International Journal of Modelling in Operations Management* (Feb 2010, Mar 2010, Jul 2010, Dec 2010, Feb 2011, Apr 2011, Jul 2011, Sep 2011, Oct 2011, Feb 2012, Apr 2012, Jun 2012, Sep 2012, Nov 2012, Feb 2013, Apr 2013, Apr 2014, Jun 2019, Nov 2019).

*International Journal of Operations and Production Management* (May 2016, Jan 2017).

*International Journal of Production Research* (Sep 2010, Nov 2010, Sep 2011, Jul 2012, Feb 2013, Mar 2013).

*International Journal of Production Economics* (Apr 2013).

*International Journal of Shipping and Transport Logistics* (Nov 2021).

*International Journal of Society Systems Science* (Jan 2010).

*International Journal of Sustainable Society* (Jan 2010).

*International Transactions in Operational Research* (Aug 2015, Dec 2015, Sep 2016).

*Journal of Air Transport Management* (May 2012).

*Journal of Business Research* (Jul 2014).

*Journal of Cleaner Production* (Jun 2015, Apr 2016, Nov 2016, Dec 2017).

*Journal of Computers* (Mar 2014).

*Journal of Human and Ecological Risk Assessment* (Jul 2011).

*Journal of Industrial Engineering and Management* (Jul 2010, Apr 2011, Oct 2011, Jan 2017).

*Journal of Intelligent & Fuzzy Systems* (Jan 2021, Nov 2021)

*Journal of Manufacturing Systems* (Mar 2012, Jun 2012, Jan 2013, Jan 2014, Jan 2015, Feb 2017).

*Journal of Productivity Analysis* (May 2014).

*Journal of the Operational Research Society* (Jun 2010, Jun 2010, Sep 2010, Sep 2010, Nov 2010, Dec 2010, Jan 2011, Feb 2011, May 2011, Aug 2011, Aug 2011, Aug 2011, Aug 2011, Oct 2011, Jan 2012, Jan 2012, Mar 2012, Mar 2012, Mar 2012, May 2012, Aug 2012, Dec 2016).

*Military Operations Research* (Jul 2021)

*OR Spectrum* (Jan 2019, Mar 2019, Jun 2020).

*PLOS ONE* (Apr 2022)

*Revista INNOVAR* (Oct 2012, Mar 2016).

*Revista Electrónica Nova Scientia* (Dec 2015, Apr 2016, Oct 2016).

*Sobre México Revista de Economía* (Dic 2016).

*Studies in Higher Education* (Feb 2012, Jan 2015, May 2016, Jan 2018).

*Sustainability* (Jun 2020)

*Studies in Higher Education* (Feb 2012, Jan 2015, May 2016, Jan 2018).

*Water Economics and Policy* (Sep 2021).


**Reviewer for the following conferences**

2022    The 10th IFAC Conference on Manufacturing Modelling, Management and Control (March 2022).

2022    The Business Association of Latin America Studies, Annual Conference (February 2022).

2022    The Institute of Industrial and Systems Engineers Annual Conference & Expo (IISE) (February 2022)

2021    The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) (December 2021)

2019    The Business Association of Latin America Studies, Annual Conference (April 2019).

2015    IFAC (International Federation of Automatic Control) Symposium on Information Control in Manufacturing (INCOM 2015).

2011    Decisions Sciences Institute, Annual Meeting (May 2011).

2010    Decisions Sciences Institute, Annual Meeting (May 2010).

2010    The 2010 Academy of Management Meeting (January 2010).

2009    IEEE International Conference on Systems, Man and Cybernetics (April 2009).

2009    Decisions Sciences Institute, Annual Meeting (May 2009).

2009    The 5th International Symposium on Management, Engineering and Informatics: MEI 2009, in the context of the 13th Multi-conference on Systemics, Cybernetics and Informatics: WMSCI (July 2009).


**Grant Proposal Reviewer**

Grant proposal submitted to the FONDECYT Regular 2018 grant competition, an initiative of the Chilean National Science and Technology Commission (CONICYT - Chile), November 2017.

Grant proposal submitted to the FONDECYT Regular 2019 grant competition, an initiative of the Chilean National Science and Technology Commission (CONICYT - Chile), November 2018.

Grant proposal submitted to the "Convocatoria de Ciencia de Frontera 2019", a program developed by the Consejo Nacional de Ciencia y Tecnologia (CONACYT), Mexico, March, 2019.


**Service to the Professional Community**

Academic advisor, Board of Directors Institute for Supply Management (ISM), El Paso, TX (Fall 2008 – Spring 2009).

Presentation: *Measuring Process Efficiency*, ISM NAPM El Paso, TX, March 11, 2009.

Academic advisor, Board of Directors Association for Supply Chain Management (ASCM) El Paso (Fall 2009 to present).

Member of the Logistics Task Force, Borderplex Alliance, El Paso, TX., (January 2016 to December 2017).

## Service to the University

### University

Academic Advisor, ASCM Student chapter at UTEP (Fall 2008 to present).

Faculty Senate Representative. UTEP College of Business Administration (Fall 2011 to Spring 2013).

Academic Policy Committee, which serves the Faculty Senate (Fall 2012 to Fall 2015).

Member of the committee that supervised the COVID-19 Testing Program at UTEP, Fall 2020 – Spring 2021

Assisted to revamp the American Society for Quality Student Chapter at UTEP, Fall 2021.

### College

Committee for the advanced engagement program, UTEP College of Business Administration (Fall 2009).

Participated in the following meetings during the AACSB Peer Review Visit to COBA (October, 2010):
- General Business, Undergraduate Curriculum Committee and MBA

Promotion and tenure alternative committee member, College of Business Administration (Fall 2014).

Academic Director of the ERP Academy, COBA, Fall 2017 – present.

Undergraduate Curriculum Committee, College of Business Administration, (Fall 2018 to present).

MBA Policy Committee (Fall 2015 to Spring 2019, Spring 2021 to present).

MBA Task Force (Fall 2019).

Chair of the OSCM Faculty Search committee, COBA, Fall 2020.

Participated in the following meetings during the AACSB virtual visit (Spring 2021): 1)
- Research

- Teaching Evaluation Quality

**Department**

Committee member for the IDS research paper award (Spring 2009).

IDS Department Merit Committee. UTEP College of Business Administration (Spring 2013).

IDS Undergraduate Curriculum Committee. UTEP College of Business Administration (Fall 2009 to August 2013).

Promotion and tenure committee member, department of Marketing, Management and Supply Chain (Fall 2014, Fall 2015).

OSCM Faculty Search committee member, Department of Marketing, Management and Supply Chain (Fall 2015-Spring 2016).

Assessment of Learning committee member, Department of Marketing, Management and Supply Chain (Fall 2014 to Spring 2019).

Chair of the Graduate (MBA) curriculum committee (Spring 2020 to present).

Member of the Merit Review Committee, Marketing, Management and Supply Chain Department (Spring 2016, Spring 2020).

Marketing, Management and Supply Chain Department Chair for the third-year review of tenure-track OSCM faculty (Spring 2020).

OSCM Undergraduate Curriculum Committee, chair, (Fall 2019 to present).

OSCM Internship Coordinator, Marketing, Management and Supply Chain Department, Spring 2020 – present.

Member of the Undergraduate Curriculum Committee, Marketing, Management and Supply Chain Department, (Spring 2020 to present).

Chair of the Faculty Development/Merit Review Committee, Marketing, Management and Supply Chain Department, Spring 2021.

Chair of the Promotion and Tenure committee for tenure-track OSCM faculty, Marketing, Management and Supply Chain Department, Spring 2021.

Member of the Promotion and Tenure committee for tenure-track Management faculty, Marketing, Management and Supply Chain Department, Spring 2021.

Member of the Post-Tenure Review Committee, Marketing, Management and Supply Chain Department, 2021.

# AFFILIATIONS

## Professional Affiliations

Institute for Operations Research and the Management Science (INFORMS).

Decision Sciences Institute (DSI).

Institute for Supply Management (ISM).

Text and Academic Authors Association (TAA).

Beta Gamma Sigma. The international honors society for collegiate schools of business