

Alfonso J. Pedraza-Martinez

Department of Operations & Decision Technologies
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Academic Positions

- Indiana University, Kelley School of Business. Bloomington–Indiana, USA.
 - Associate Professor with tenure (promoted in June 2017). August 2011 – present.
 - ★ *Granger Faculty Fellow* since 2017.
- INSEAD. Fontainebleau, France.
 - Visiting Scholar. Summer 2018, Summer 2013.
- Universidad de los Andes, School of Management (UASM). Bogota, Colombia.
 - Instructor, July 2004 – August 2006; Research Assistant, August 2003 – July 2004.

Education

- PhD. Management. INSEAD, France. 2011.
 - Advisor: Luk Van Wassenhove.
 - ★ *Best PhD Proposal Award*. College of Sustainable Operations, Production and Operations Management Society (POMS). 2010.
- MSc. Management. INSEAD, France. 2009.
- MSc. Economics. Universidad Nacional, Colombia. 2004.
- BSc. Industrial Engineering (5-year degree). Universidad de los Andes, Colombia. 1998.

Featured Service to the Profession

- Guest Editor, Special Issue on Humanitarian Operations and the UN Sustainable Development Goals, *Production and Operations Management*, 2019–2021.
- Conference Co-Chair, MSOM 2021.

Research Interests

- Humanitarian Operations and Crisis Management, Disaster Management, Operations in Emerging Markets, Sustainability.

Journal Articles

- Fleet Coordination in Decentralized Humanitarian Operations Funded by Earmarked Donations. With S. Hasija and L.N. Van Wassenhove. *Operations Research*, 2020, 68(4) 984–999.
- Social Media for Disaster Management: Operational Value of the Social Conversation. With L. Yan. *Production and Operations Management*, 2019, 28(10) 2514–2532.
 - ★ *Best Paper Award Runner-Up*, Humanitarian Operations Track, POMS 2016.
- Volunteer Management in Charity Storehouses: Experience, Congestion and Operational Performance. With G. Urrea and M. Besiou. *Production and Operations Management*, 2019, 28 (10) 2653–2671.

- Operational Transparency in Crowdfunding Platforms: Effect on Donations for Emergency Response. With J. Mejia and G. Urrea. *Production and Operations Management*, 2019, 28(7) 1773–1791.
 - ★ *Best Paper Award Runner-Up*, Humanitarian Operations Track, POMS 2019.
- Asset Supply Networks in Humanitarian Operations: A Combined Empirical-Simulation Approach. With J. Stauffer, L. Yan and L.N. Van Wassenhove. *Journal of Operations Management*, 2018, 63 44–58.
- Multi-Criteria Optimization for Last Mile Distribution of Disaster Relief Aid: Test Cases and Applications. With J. Ferrer, J. Martin, M.T. Ortuño, G. Tirado and B. Vitoriano. *European Journal of Operational Research*, 2018, 269(2) 501–515.
- OR Applied to Humanitarian Operations. With M. Besiou and L.N. Van Wassenhove. *European Journal of Operational Research*, 2018, 269(2) 397–405.
 - Introduction to the special issue “OR Applied to Humanitarian Operations.”
- Humanitarian Funding in a Multi-Donor Market with Donation Uncertainty. *Production and Operations Management*, 2016, 25 (7), pp. 1274–1291. With A. Aflaki.
- Effect of Armed Conflicts on Humanitarian Operations: Total Factor Productivity and Efficiency of Rural Hospitals. *Journal of Operations Management*, 2016, 45 73–85. With A.F. Jola-Sanchez, K. Bretthauer, and R. Britto.
- Temporary Hubs for the Global Vehicle Supply Chain in Humanitarian Operations. *Production and Operations Management*, 2016, 25 (2) 192–209. With J.M. Stauffer and L.N. Van Wassenhove.
 - ★ *Best Paper Award*, Humanitarian Operations Track, POMS 2014.
- Empirically-Grounded Research in Humanitarian Operations Management: the Way Forward. *Journal of Operations Management*, 2016, 45 1–10. With L.N. Van Wassenhove.
 - Introduction to the special issue “Humanitarian Operations Management.”
- Vehicle Supply Chains in Humanitarian Operations: Decentralization, Operational Mix and Earmarked Funding. *Production and Operations Management*, 2014, 23(11) 1950–1965. With M. Besiou and L.N. Van Wassenhove.
 - ★ *Best Paper Award*, Humanitarian Operations Track, POMS 2012.
- On the Use of Evidence in Humanitarian Logistics Research. *Disasters*, 2013, 37 (1) pp. 51–67. With O. Stapleton and L.N. Van Wassenhove.
- Vehicle Replacement in the International Committee of the Red Cross. *Production and Operations Management*, 2013, 22(2) 365–376. With L.N. Van Wassenhove.
 - ★ *Best Paper Award*. Decision Sciences and Operations Management Track, Trans-Atlantic Doctoral Conference. London Business School, 2009.
- Transportation and Vehicle Fleet Management in Humanitarian Logistics: Challenges for Future Research. *EURO Journal on Transportation and Logistics*, 2012, 1(1-2) 185–196. With L.N. Van Wassenhove.
- Using OR to Adapt Supply Chain Management Best Practices to Humanitarian Logistics. *International Transactions in Operational Research*, 2012, 19 (1-2), 307–322. With L.N. Van Wassenhove.
- Field Vehicle Fleet Management in Humanitarian Operations: A Case-Study Based Approach. *Journal of Operations Management*, 2011, 29 (5) 404–421. With O. Stapleton and L.N. Van Wassenhove.
 - ★ *Exemplary contribution* to the Department of Humanitarian Operations. Notes from the Editors: Restructuring the Journal of Operations Management. V.D.R. Guide Jr., M. Ketokivi, 2015.

Papers Under Review and Ongoing Revisions

- —. Major revision at *Production and Operations Management*. With L. Yan and Y. Kan.
- —. Major revision at *Journal of Humanitarian Logistics and Supply Chain Management*. With J. Rayawan and V. Tipnis.
- —. Under review at *Manufacturing & Service Operations Management*. With C. Zhai, K. Bretthauer, J. Mejia.
- —. Under review at *Manufacturing & Service Operations Management*. With T. Kotsi and O. Wu.
- —. Under review at *Production and Operations Management*. With S. Dong and A. Little.
- —. Reject and resubmit, *Manufacturing & Service Operations Management*. With T. Kotsi, A. Aflaki and G. Aydin.
- —. Reject and resubmit, *Production and Operations Management*. With A.F. Jola-Sanchez and L. Turrini.

Ongoing Research

- Donations in Humanitarian Operations: Earmarking, Competition and Joint Fundraising. With A. Aflaki. Working paper.
- Disaster Management: Effect of Mitigation on Preparedness and Response. With R.Z. Farahani and S. Rezapoor. Ongoing analysis.
- Fleet Composition Management in Response to Natural Disasters and Armed Conflicts. With T. Kotsi and M. Besiou. Ongoing analysis.
- How to Share Prosocial Behavior Without Being Perceived a Braggart? With J. Tan and L. Yan. Ongoing analysis.
- Operational Information in the Face of Disaster. With P. Moravec and L. Yan. Ongoing analysis.
- Gender and Crowdfunding for Emergency Response. With J, Mejia and K. Kelley. Ongoing analysis.
- Making Humanitarian Operations More Sustainable. With C. Corbett, D. Guide and L.N. Van Wassenhove. Ongoing analysis.
- Industrialization of Humanitarian Operations: The Role of Standards. With J. Mejia and G. Urrea. Ongoing analysis.

Book Chapters

- Private Donations and the Disaster Management Cycle. In “Decision-Making in Humanitarian Operations - Strategy, Behavior and System Dynamics.” Edited by S. Villa, G. Urrea, J.A. Castañeda, E. Larsen. 2018. *Palgrave Macmillan*. With G. Urrea.
- On the Use of Information in Humanitarian Operations. In “Decision Aid Models for Disaster Management and Emergencies.” Edited by J. Montero and B. Vitoriano, Department of Mathematics, Universidad Complutense, Spain. *Atlantis Computational Intelligence Systems Volume 7, 2013, pp. 1-15*.

Pedagogical Publications

- Network Hubs in Humanitarian Logistics. *ECCH 01/2017/6266*. 2017. With J.M. Stauffer and L.N. Van Wassenhove.

- The Armenia Earthquake: Grinding Out an Effective Disaster Response in Colombia's Coffee Region. In "Sustainability in Supply Chain Management Casebook: Applications in SCM." Edited by Steven M. Leon. *Pearson Education*. 2013. *Part of the FT Press Operations Management Series*, pp. 3–26. With L.N. Van Wassenhove, C. Estrada Mejia and O. Stapleton.
 - Revised version published in *Operations Management Education Review*, 4, pp. 5–40. 2010.
 - Published as a case by *European Case Clearing House (ECCH) 609-028-1*. 2009.
- Managing Projects in Decentralised Organizations. *ECCH 612-008-1*. 2011. With O. Stapleton and L.N. Van Wassenhove.
- Fleet Care: Servicizing in the Humanitarian World. *ECCH 609-027-1*. 2009. With O. Stapleton and L.N. Van Wassenhove.

Managerial Publications

- Responding to the Haiti Earthquake Disaster: One Year On. *POMS Chronicle*, 2011, 18 (1), pp. 12–15. With J. Balaisyte, O. Stapleton and L.N. Van Wassenhove.
- Using OR to Support Humanitarian Operations: Learning from the Haiti Earthquake. INSEAD Working Paper 2010/47/TOM/ISIC. With O. Stapleton and L.N. Van Wassenhove.
- Funding Structures in Humanitarian Organizations. *International Aid & Trade Review*, 2009, pp. 39–43. With O. Stapleton, R. McConnell and L.N. Van Wassenhove.
- Last Mile Vehicle Supply Chain in the International Federation of Red Cross and Red Crescent Societies. INSEAD Working Paper 2009/40/TOM/ISIC. With O. Stapleton and L.N. Van Wassenhove.
- Vehicle Replacement in the Humanitarian Sector. *Car Nation N. 4*, 2008, pp. 22–25. With O. Stapleton.
- The Impact of Catastrophes on Shareholder Value: The Latin American Case (Ad-hoc Translation of 'El Impacto de las Catastrofes en el Valor de las Acciones. El Caso Latinoamericano'). *Cuadernos de Economia*, 23 (40) pp. 111–141, 2004.
 - ★ *Outstanding Research Distinction*. Universidad de los Andes School of Management, 2005.

Other Academic Awards and Honors

- ★ *Sauvain Teaching Award*, Finalist. Kelley School of Business, Indiana University. 2016.
- ★ *Service Teaching Award*, Finalist. Kelley School of Business, Indiana University. 2016.
- ★ *Trustee Teaching Award*, Finalist. Kelley School of Business, Indiana University. 2015.
- ★ Featured in *Annual Research Report*, the Indiana University Vice President for Research, 2014.
- ★ Supervised research of Laura Hoover received the *Kate Hevner Mueller Outstanding Senior Class of 2013 Award*, Indiana University. 2013.
- ★ Supervised research of Soraya Zoque and Angelica Patino was published at the *Best Thesis Monograph Series*, UASM. 2008.
- ★ Supervised research of Diego Martinez Quinonez was published at the *Best Thesis Monograph Series*, UASM. 2007.
- ★ PhD Scholarship. INSEAD 2006 – 2011.

Grants

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- \$2,500 Research Grant. Center for International Business Education and Research (CIBER), Indiana University, 2019.
 - \$2,500 Research Grant. Center for International Business Education and Research (CIBER), Indiana University, 2018.
 - \$700 Overseas Conference Grant. Office of the Vice-President for International Affairs, Indiana University, 2012.

Media Mentions and Public Videos

- Indiana University News Release: "Transparency from charities about how funds are used builds trust and increases giving". April 15, 2019.
- Quoted in "How infrastructure can improve mass evacuations" by Kim Slowey, ConstructionDive, September 2017.
- Quoted in "How technology is reinventing logistics" by Minda Zetlin, Profit Magazine, February 2016.
- Quoted in: "Katrina: How the political ball gets dropped during disaster" by George Jones, Raycom Media, August 2015.
- Indiana University News Release: "IU Expert Comments on Fuel Shortage, Logistical Challenges Following Superstorm Sandy". Nov 5, 2012.
- Vehicle Replacement at the International Committee of the Red Cross, Kelley Institute of Business Analytics. 2012. (youtube.com)
- Humanitarian Logistics, Kelley School of Business, Indiana University. 2012. (indiana.edu)
- Mining for knowledge: The UASM Success Case. SAS, 2006.

Invited Talks

- Singapore Management University. Singapore, August 16, 2019. Operations Management Summer Camp 2019. Discussant of Post-Disaster Humanitarian Logistics Planning: A Time-to-Survive Framework by Y. Gao et al.
- Carlson School of Management, University of Minnesota. Minneapolis, MN, USA, October 28, 2016. Actionable Information for the Disaster Management Cycle through Social Media.
- Fisher School of Business, Ohio State University. Columbus – Ohio, USA, September 30, 2016. Actionable Information for the Disaster Management Cycle through Social Media.
- School of Mathematics, Universidad Complutense. Madrid, Spain, September 15, 2016. Actionable Information for the Disaster Management Cycle through Social Media.
- III International Congress on Industry and Organizations (Plenary Speaker), Cali, Colombia, August 25, 2016. Empirically-Grounded Research in Humanitarian Operations Management: the Way Forward.
- Universidad de los Andes School of Management. Bogota, Colombia, September 23, 2014. Temporary Hubs for the Global Vehicle Supply Chain in Humanitarian Operations.
- Kuehne Logistics University. Hamburg, Germany, July 5, 2012. Fleet Management Coordination in Decentralized Humanitarian Operations.
- School of Mathematics, Universidad Complutense. Madrid, Spain, May 8 - 12, 2011. Humanitarian Logistics: a Field Perspective.

- School of Business, University of Florida. Gainesville – Florida, USA, February 14, 2011. An Operational Mechanism Design for Fleet Management Coordination in Humanitarian Operations.
- Kelley School of Business, Indiana University. Bloomington – Indiana, USA, February 7, 2011. An Operational Mechanism Design for Fleet Management Coordination in Humanitarian Operations.
- Queen’s University. Kingston, Canada, February 3, 2011. An Operational Mechanism Design for Fleet Management Coordination in Humanitarian Operations.
- Fisher School of Business, Ohio State University. Columbus – Ohio, USA, February 1, 2011. An Operational Mechanism Design for Fleet Management Coordination in Humanitarian Operations.
- Sungkyunkwan University, Graduate School of Business. Seoul, Korea, January 25, 2011. An Operational Mechanism Design for Fleet Management Coordination in Humanitarian Operations.
- IESE. Barcelona, Spain, January 12, 2011. An Operational Mechanism Design for Fleet Management Coordination in Humanitarian Operations.
- Tilburg University. Tilburg, the Netherlands, January 20, 2011. An Operational Mechanism Design for Fleet Management Coordination in Humanitarian Operations.
- Kuehne Logistics University. Hamburg, Germany, June 2010. Incentive Coordination in Humanitarian Fleet Management.
- POMS College of Sustainable Operations Mini-Conference, Vancouver, Canada, May 7, 2010. Humanitarian Logistics: a Field Perspective.
- Erasmus University. Rotterdam, the Netherlands, February 19, 2010. Field Vehicle Fleet Management in Humanitarian Operations: a Case-Based Approach.
- Universidade Nova. Lisbon, Portugal, February 2010. Field Vehicle Fleet Management in Humanitarian Operations: a Case-Based Approach.
- Universite Catholique de Louvain, CESC. Brussels, Belgium, January 21, 2010. Incentive Coordination in Humanitarian Fleet Management.
- Universidad de los Andes School of Management. Bogota, Colombia, November 2009. Vehicle Replacement in the International Committee of the Red Cross.

Invited Presentations in Practitioner Conferences

- Aid & International Development Forum. Washington D.C., USA, June 2012. Fleet Management Standards – Improving Fleet Management Practices in Humanitarian Organizations.
- Fleet Forum Annual Conference. Geneva, Switzerland, March 2011. Vehicle Tracking Technology for Fleet Management in Humanitarian Organisations: Add-On or Add-Value?
- Fleet Forum Annual Conference. Fontainebleau, France, February 2010. The Effect of Fleet Configuration on 4x4 Fleet Size. Dedicated vs. Shared Fleets.
- HBS Program for Leadership Development Alumni Reunion, Paris, France, June 2009. Fleet Care - Who Cares? Breaking New Ground in Humanitarian / Private Sector Collaboration.
- Fleet Forum Annual Conference. Brindisi, Italy, November 2008. Fleet Management in the Humanitarian Sector.
- Kjaer Group. Svendborg, Denmark, September 2008. Fleet Management in the Humanitarian Sector.
- Fleet Forum Annual Conference. Vienna, Austria, October 2007. Vehicle Replacement in the International Committee of the Red Cross.

Invited Presentations in Academic Conferences

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- Fleet Composition Management in Response to Natural Disasters and Armed Conflicts. INFORMS, Seattle, WA, October 21, 2019.
 - Funding-Based Competition in Humanitarian Operations.
 - EURO, Dublin, Ireland, June 24, 2019.
 - POMS, Orlando FL, USA, May 6, 2016.
 - OR Applied to Humanitarian Operations. EURO, Valencia, Spain, July 9, 2018.
 - Inventory Fortification, Decentralization and Response Interval for the Disaster Management Cycle. POMS, Houston TX, May 6, 2018.
 - Actionable Information for the Disaster Management Cycle through Social Media. INFORMS, Nashville TN, November 13, 2016.
 - Volunteer Management in Charity Storehouses, INFORMS, Nashville TN, November 16, 2016.
 - Empirical Research in Humanitarian Operations Management: the Way Forward.
 - EURO HOpe mini-conference, Hamburg, Germany, March 4, 2016.
 - POMS, Orlando FL, USA, May 7, 2016.
 - Effect of Armed Conflicts on Humanitarian Operations: Total Factor Productivity and Efficiency of Rural Hospitals.
 - POMS, Orlando FL, USA, May 6, 2016.
 - INFORMS, Philadelphia, PA, USA, November 4, 2015.
 - Humanitarian Funding in a Multi-donor Market with Donation Uncertainty. INFORMS, Philadelphia, PA, USA, November 4, 2015.
 - Potential of Social Media for Disaster Management. POMS, Washington D.C., USA, May 8, 2015.
 - Donor Behavior and Earmarked Donations. National Science Foundation Workshop on Multi-Disciplinary Research on Disaster Response Logistics, Washington D.C., USA, December 2, 2014.
 - Temporary Hubs for the Global Vehicle Supply Chain in Humanitarian Operations.
 - INFORMS, San Francisco–California, USA, November 12, 2014.
 - Universidad ICESI. Cali, Colombia, September 12, 2014.
 - Vehicle Supply Chains for Disaster Response in International Humanitarian Organizations
 - INFORMS, Minneapolis–Minnesota, USA, October 7, 2013.
 - POMS, Denver–Colorado, USA, May 4, 2013.
 - Funding Structures in Humanitarian Relief and Development Programs
 - POMS, Denver–Colorado, USA, May 3, 2013.
 - EURO, Vilnius, Lithuania, July 11, 2012.
 - P&OM, Amsterdam, the Netherlands, July 4, 2012.
 - An Operational Mechanism Design for Fleet Management Coordination in Humanitarian Operations. Fleet Management Coordination in Decentralized Humanitarian Operations
 - MSOM, Fontainebleau, France, July 30, 2013.
 - INFORMS, Phoenix–Arizona USA, October 15, 2012.
 - POMS, Chicago–Illinois, USA, April 21, 2012.

- University of Michigan, PhD Seminar on SCM, Ann Arbor–Michigan, USA, December 7, 2011.
- POMS, Reno–Nevada, USA, April 30, 2011.
- INFORMS, Austin –Texas, USA, November 9, 2010.
- Incentive Coordination in Humanitarian Fleet Management
 - ALIO - INFORMS, Buenos Aires, Argentina, June 6, 2010.
 - POMS, Vancouver, Canada, May 8, 2010.
 - INFORMS, San Diego –CA, USA, October 14, 2009.
- Field Vehicle Fleet Management in Humanitarian Operations: a Case-Based Approach. POMS, Canada, May 8, 2010.
- Vehicle Replacement in the International Committee of the Red Cross
 - Ninth Trans-Atlantic Doctoral Conference – LBS, London, England, May 14, 2009.
 - INFORMS, Washington–DC, USA, October 15, 2008.
 - POMS, La Jolla – CA, USA, May 11, 2008.
- Fleet Management in Humanitarian Logistics
 - POMS, Chicago–Illinois, USA, April 21, 2012.
 - Invited Speaker at the Inaugural Humanitarian Assistance Research Thought Leaders (HART) Workshop, Kuehne Logistics University, Hamburg, Germany, January 16, 2012.
 - INFORMS, Charlotte–NC, USA, November 14, 2011.
- Last Mile Vehicle Supply Chain in the IFRC. POMS, Reno–Nevada, USA, April 29, 2011.
- Humanitarian Logistics: a Field Perspective. University of Paris XII, Paris, France, November 25, 2009.
- Impact of Catastrophes on Shareholder Value: the Latin American Case. Business Association of Latin American Studies (BALAS) Annual Conference, Instituto Empresa (IE) Business School, Madrid, Spain, May 26, 2005.

Teaching Experience in North America

- Indiana University, Kelley School of Business (USA)
 - PhD. P635: Special Topics in Operations Management, Humanitarian Operations Management. Spring 2012, 2014.
 - MBA. P506: Logistics and Distribution. Spring: 2012–2015.
 - Online MSc. in Global Supply Chain Management. E733: Supply Chain Management - Enterprise Operations & Planning. Spring: 2012–2019.
 - Undergraduate. P431: Logistics and Distribution. Spring: 2012–2019.

Teaching Experience in Europe

- Bordeaux School of Management (France)
 - Masters in Global Supply Chain Management. Introduction to Humanitarian Logistics. Spring 2010, 2011.

Teaching Experience in South America

- UASM (Colombia)
 - MBA. Data Mining. Spring 2005.
 - Undergraduate. Optimization 2004, 2005; Simulation, Spring 2006; Spreadsheet Modeling 2004 – 2006.

Supervision to Students

- PhD Students in USA
 - Chair of the PhD Committee of Telesilla O. Kotsi, Operations and Decision Technologies Department, Kelley School of Business, Indiana University.
 - Appointed Assistant Professor (Tenure Track) at Fisher College of Business, Ohio State University, 2020.
 - Chair of the PhD Committee of Andres Jola-Sanchez, Operations and Decision Technologies Department, Kelley School of Business, Indiana University.
 - Appointed Assistant Professor (Tenure Track) at Mays Business School, Texas A&M University, 2018.
 - Member of the PhD Committee of Jon Stauffer, Operations and Decision Technologies Department, Kelley School of Business, Indiana University, 2016.
- PhD Students in Europe
 - Ad-Hoc advisor to Gloria Urrea, Visiting PhD Student, Operations and Decision Technologies Department, Kelley School of Business, Indiana University, 2017-2019.
 - Appointed Assistant Professor (Tenure Track) at Leeds School of Business, University of Colorado Boulder, 2019.
 - Referee for the PhD proposal of Xishu Li, “Green Port Initiatives and Environmental Fleet Management”, supervised by Prof. dr Rommert Dekker, Prof.dr. Rene de Koster and Prof.dr. Rob Zuidwijk. Erasmus University and Rotterdam School of Economics at the Erasmus University Rotterdam (ERIM). 2014.
 - Referee for the PhD proposal of Harwin de Vries, supervised by Prof.dr. A.P.M. Wagelmans. ERIM. 2014.
- PhD Students in Latin America
 - Referee for the qualification exam of Diana Guzman. Universidad de la Sabana, Colombia. January 2020.
- Masters Students
 - Rob McConnell. The Road to Polio Eradication in India. University of Lugano, Switzerland. Masters in Humanitarian Logistics & Management, 2011.
 - James D. Nowselski. Supervised Independent Study Project. MBA. Global Logistics: the Case of Singapore-Based Firms. Indiana University, USA. 2015.
- Undergraduate Students
 - Vinit Tipnis. Supervised Independent Research Project. BSc. in Business. Global Fleet Size Analysis of the UN. Indiana University, USA. 2018
 - James Rayawan. Supervised Independent Research Project. BSc. in Business. Assessing Resilience and Mitigation Capacity in Indonesia Post 2004 Indian Ocean Earthquake and Tsunami. Indiana University, USA. 2017.
 - Hao Ding. Supervised Independent Research Project. BSc. in Business. Vehicle Tracking and Pooling in the United Nations Development Program – UNDP. Indiana University, USA. 2017.
 - Laura Hoover. Supervised Independent Research Project. BSc. in Business, Honors Program: A Case Study of How the Investment of International Development Internships Generate Lasting Returns in Uganda. Indiana University, USA. 2012-2013.
 - Soraya Zoque and Angelica Patino. Supply Chain Disruptions: the Case of Meals de Colombia (In Spanish). BSc. in Management, UASM.
 - Diego Martinez Quinonez. The Behavior of Customers in Hypermarkets: Simulation and Data Mining (In Spanish). BSc. in Management, UASM.

Service to the Profession

- Editorial Positions
 - Production and Operations Management (POM).
 - Senior Editor since 2015.
 - Decision Sciences Journal (DSJ).
 - Associate Editor since 2020.
 - Journal of Operations Management (JOM).
 - Guest Co-Editor, Special Issue on Humanitarian Operations Management, 2014–2016.
 - European Journal of Operational Research (EJOR).
 - Guest Co-Editor, Special Issue on Humanitarian Operations Research, 2016–2018.
- Administrative Positions
 - POMS, College of Humanitarian Operations and Crisis Management.
 - Board Member. Period 2019-2021.
 - President. Period 2017-2019.
 - Secretary. Period 2013-2015.
 - Vice-President of Meetings. Period 2011-2013.
- Conferences
 - Member of the Reviewing Committee, European Operations Management Association - EUROMA, Finland, 2019.
 - Co-Chair for the Doing Good with Good OR Competition at INFORMS, 2019.
 - Referee for the Doing Good with Good OR Competition at INFORMS, 2018.
 - Co-Chair of POMS College of Humanitarian Operations and Crisis Management:
 - Second Mini-conference, USA, May 2, 2013.
 - Inaugural Mini-conference, USA, April 19, 2012.
 - Award Committees: Emerging Economies Doctoral Student Award, POMS 2015
 - Referee: MSOM Student Paper Competition 2014, 2015, 2016; Review Board for the Student Paper Competition, POMS Supply Chain College, 2012–2018; Best Paper Award, POMS College of Humanitarian Operations and Crisis Management, 2013, 2015; World P&OM Conference in Amsterdam, 2012.
 - 22 times Session Chair for conferences such as INFORMS, POMS, EURO and DSI.
- Referee for Research Proposals
 - External Referee for Research Proposals, Pontificia Universidad Católica del Perú (PUCP), Since 2019.
 - Referee for the United States–Israel Binational Science Foundation (BSF), 2015.
- Journal Referee
 - Production and Operations Management (POM), Journal of Operations Management (JOM), Operations Research (OR), Management Science (MS), Manufacturing & Service Operations Management (MSOM), European Journal of Operational Research (EJOR).
 - Ad-Hoc: Computers & Operations Research, Decision Sciences, Transportation Research Part E, Journal of Humanitarian Logistics and Supply Chain Management, OR Spectrum, ITOR, Disasters, Interfaces.

Service to Indiana University, the Kelley School and ODT Department

o Committees

- Chair of the Hiring Committee, ODT, Kelley School of Business, Indiana University. August, 2018 - March 2019.
 - * The Committee: Reviewed over 200 applications, interviewed over 40 people at INFORMS 2018, invited 19 applicants for campus visits, recommended four candidates for hiring. The School hired all four candidates recommended by the Committee.
- PhD Assessment Committee, ODT, Kelley School of Business, Indiana University. 2018, 2019.
- PhD Recruiting Committee, ODT, Kelley School of Business, Indiana University. 2017-2019.
- Undergraduate Research Task Force, Indiana University. April, 2018.
- Hiring Committee, ODT, Kelley School of Business, Indiana University. 2016.
- Committee for OM/SCM Majors' Adjustment at the Kelley School of Business. 2013-2014.
- Faculty Advisor to the Graduate Chapter of Net Impact, Kelley School. 2012.

o Lectures

- Lecture on Humanitarian Operations Management. Kelley Living Learning Center (KLLC), Kelley School of Business. Fall 2017, 2018.
- Lecture on Humanitarian Operations for the Global Social Entrepreneurship Institute. July 17, 2015.
- Panelist on the Faculty Success Program at the New Faculty Workshop, November 7, 2014. Event organized by the Office of Faculty and Academic Affairs, Indiana University.
- Lecture on Humanitarian Operations for the Global Social Entrepreneurship Institute. July 21, 2014.
- Lecture on Humanitarian Logistics for the Civic Leadership Development Speaker Series. Institute for Social Impact, Kelley School. October 24, 2012.
- Lecture on Humanitarian Logistics. IU Mini-University 2012. June 19, 2012.

Service to the Humanitarian Sector

- o Jury for the *Best Transport Achievement Award 2012* sponsored by UPS, presented at the Fleet Forum Conference, Dubai UAE, 2013.

Consultancy

- o Fleet Management Expert for the Evaluation of DG ECHO's Fleet Management. European Commission, Directorate-General Humanitarian Aid and Civil Protection - ECHO. Joint Project with INSEAD Humanitarian Research Group and Fleet Forum. August 2012 - February 2013.

Other Positions

- o Administrative Department of Social Welfare (DABS), Bogota, Colombia. 1999-2003.
 - Humanitarian logistics planner for the city of Bogota, Planning Vice-Presidency.
- o Ministry of Environment – SENA – SECAB, Bogota, Colombia. 1998-1999.
 - Assistant for the implementation of sustainable operations in zones of environmental protection.
- o Colombian Army – Military Police Battalion N. 15, Bogota, Colombia. 1992.
 - * *Distinguished Private* – Dragoneante, promoted to Second Lieutenant.

Memberships

- POMS, MSOM, INFORMS, EURO.
- INSEAD Humanitarian Research Group.
- Kelley Institute of Business Analytics, Indiana University.
- Center for Latin American and Caribbean Studies–CLACS, Indiana University.

Personal

- Nationality: Colombian.
- Hobbies: Boxing, Triathlon and Salsa Dancing.
- Spoken Languages: Spanish, English, French (Intermediate).