

BIOGRAPHICAL SKETCH

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A. PROFESSIONAL PREPARATION

College/University	Major	Degree & Year
University of Puerto Rico-Ponce	Civil Eng. Technology	Assoc. Degree-1993
University of Puerto Rico-Mayagüez	Civil Engineering	B.S.-1998
Virginia Tech	Civil Engineering, CEM	MSCE-2001
Virginia Tech	EDP-Const. Management	Ph.D.-2004

B. ACADEMIC/PROFESSIONAL APPOINTMENTS

- January 2005- Present Assistant, Associate, Full Professor, Department of Civil Engineering, University of Puerto Rico-Mayagüez
- July 2022- December 2022 Puerto Rico Highway and Transportation Authority
Special Assistant II to the Executive Director
- October 2019- June 2022 Vice President for Student Affairs- University of Puerto Rico System
- January 2019- October 2019 Associate Vice President for Student Affairs- University of Puerto Rico System
- January 2021- June 2022 President, Bidding Board, University of Puerto Rico Central Administration
- October 2018- January 2019 Interim Dean for Student Affairs, University of Puerto Rico-Mayagüez
- January 2014- September 2018 Associate Dean for Student Affairs, University of Puerto Rico-Mayagüez

C. SAMPLE PUBLICATIONS

Lopez del Puerto, C., Cavallín, H. E., Perdomo, J., Munoz Barreto, J., Suarez, O. M., Vázquez, D. E., (2020), RISE-UP: Una Herramienta Educativa Interdisciplinaria para la Generación de Infraestructura Sostenible y Resiliente, Edición Especial Conmemorativa del Vigésimo Aniversario de la Revista Internacional de Desastres Naturales, Accidentes e Infraestructura Civil (RIDNAIC), ISSN 1535-0088, Volumen 19-20, Núm. 1, diciembre 2020

Lopez del Puerto, C., & Cavallín, H. E., & Suarez, O. M., & Munoz Barreto, J., & Perdomo, J. L., & Vázquez, D. E., & Andrade Rengifo, F., & Guillemard, L., & Troche, O. (2020, June), Design and Assessment of Architecture/Engineering/Construction (AEC) Curricula for Resilient

and Sustainable Infrastructure Paper presented at 2020 ASEE Virtual Annual Conference Content Access, Virtual Online. 10.18260/1-2—34386

López del Puerto, C., Cavallín, H., Perdomo, J., Muñoz, J., Suarez, O., Vázquez, D., Andrade, F. (2019), Preserving Stories after a Disaster, A repository of stories for resilient infrastructure and sustainable education, National Science Foundation Poster Presentation

López del Puerto, C., Cavallín, H., Perdomo, J., Muñoz, J., Suarez, O., Andrade, F. (2019) Developing a Collaborative Undergraduate STEM Program in Resilient and Sustainable Infrastructure, 126th Annual Conference, American Society of Engineering Education

Bianchi, J., Perdomo, J., Valdés, D., Valdés, J., Calderón, T. (2017), Automatización de la Inspección y Administración de Proyectos de Construcción de Carreteras, XV LACCEI 2017 International Multi-Conference

Rivera Olivencia, Eddie, Lopez del Puerto, Carla, Perdomo, José, Gonzalez-Quevedo, Antonio, (2017), Developing and Assessing a Safety Training Module to Reduce the Risk of Cave-ins in the Construction Industry, 2017 ASEE Annual Conference & Exposition

Dávila-Pérez J., Perdomo-Rivera, J., González-Quevedo, A., Molina-Bas, O., (2016), Estudio De La Confiabilidad De Bases De Datos Comerciales Para Estimar Costos De Proyectos De Construcción En Puerto Rico, 18 Convención Científica de Ingeniería y Arquitectura, La Habana, Cuba

Bianchi, J., Valdés, D., Perdomo, J. (2016), Digitalización Y Automatización De La Inspección Y Administración De Proyectos De Construcción De Carreteras, Proceedings of the 2016 Congreso Panamericano de Ingeniería de Tránsito, Transporte y Logística, México

Perdomo-Rivera, J., González-Quevedo, A., Lopez del Puerto, C., Maldonado-Fortunet, F. and Molina-Bas, O. (Eds.), 2016, Proceedings of the 2016 ASCE Construction Research Congress: Old and New Construction Technologies Converge in Historic San Juan, Construction Institute of the American Society of Civil Engineers, San Juan, PR, May 31-June 2, 2016, 3014 pages.

Bianchi, J., Perdomo, J., Valdés, D., Valdés J., Calderón, T., (2016) Automating the Administration Process in Highway Construction Projects, Proceedings of the Construction Research Congress 2016, ASCE

D. SYNERGISTIC ACTIVITIES

- Member-American Society of Civil Engineers (ASCE)
- Reviewer-ASCE Journal of Construction Engineering and Management
- Member-College of Engineers and Surveyors of Puerto Rico
- Reviewer- Elsevier Journal of Automation in Construction
- Reviewer- ASCE Journal of Computing in Civil Engineering