

ASEM Best Dissertation Award

Albert Parvin, Ph.D.



We would like to recognize Albert Parvin for receiving this distinguished and international honor of the ASEM Best Dissertation Award for 2022, with the dissertation title: "Macro Examination of Technological Innovation Diffusion Rates and Abandonment Assessment." Dr. Mario Beruvides of the TTU IMSE faculty served as Chairperson.

The ASEM Best Dissertation Award honors current or former students whose dissertations make an important impact in their discipline. The award recognizes a dissertation that makes a significant contribution to research, application to Engineering Management, and analytical/methodological rigor. This internationally recognized ASEM Award is given annually to the single best present research in the discipline of engineering management.

Albert is currently working as the Director of the Department of Electromechanical and Optical Systems in the Applied Physics division at the Southwest Research Institute in San Antonio, TX. As Director, he is responsible for coordinating and leading a department of engineers, scientists, and providing technical support in the development of electromechanical and optical systems solutions through all stages of the product development lifecycle.

"The knowledge I have gained from Texas Tech's Systems & Engineering Management Ph.D. program has been invaluable to my career development as a technical professional and researcher," Parvin said. "I hope my research provides new insights for practitioners on when (and how to access) technological innovation abandonment to improve abandonment assessment, enable abandonment optimization, enable proactive abandonment decisions, and reduce abandonment assessment complexity." Parvin's full Dissertation can be found at: Parvin, Jr., Albert Joseph, et al. Macro Examination of Technological Innovation Diffusion Rates and Abandonment Assessment. 2022 <https://hdl.handle.net/2346/88637>.

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