**Robert W. Whalin, Ph.D., P.E., D.CE**

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 **a.** **Professional Preparation**:

 University of Kentucky Physics (Mathematics) B.S., 1959

 University of Illinois Physics (Mathematics) M.S., 1961

 Texas A&M University Oceanography (Ocean Engr.) Ph.D., 1971

 **b.** **Appointments**:

* 2016-Present, Director, Coastal Resilience Center and Professor of Civil Engineering, JSU
	+ 2008-Present, Director Emeritus, Engineer Research and Development Center
* 2008-2016, Director, Coastal Hazards Center of Excellence-Education and Professor of Civil Engineering, College of Science, Engineering and Technology (CSET), JSU.
* 2003-2013, Associate Dean, CSET and Professor of Civil Engineering, JSU.
* 1998-2003 Director, Army Research Laboratory, Adelphi, MD
* 1992-1998 Director, U.S. Army Corps of Engineers Waterways Experiment Station (USACEWES), Vicksburg, MS.
* 1985-1992 Technical Director, USACEWES, Vicksburg, MS.
* 1982-1985 Technical Director, Coastal Engineering Research Center, Ft. Belvoir, VA and Vicksburg, MS.
* 1967-1982 Chief, Wave Dynamics Division & Wave Mechanics Section, USACEWES**,** Vicksburg, MS.
* 1967-1987 Adjunct Professor, College of Engineering, Mississippi State University, University of Mississippi, and Texas A&M University.
* 1961-1967 Hughes Aircraft Co., Interstate Electronics Corp., National Engineering Science Co, and Tetra Tech Inc., CA.

 **c. Publications**:

* + **Whalin, Robert W**., “A PhD in Engineering Degree: Coastal Engineering Emphasis Area,” Proceedings, 126th ASEE Conference, Tampa Bay, FL, June 2019.
* **Whalin, Robert W**; Pang, Qing; Lowe, La Shon N. and Latham, Josie H., “Assessment of a Summer Bridge Program: Seven Years and Counting,” Proceedings, 124th ASEE Conference, Columbus, OH, June 2017.
* **Whalin, Robert, W**.; Pagan-Trinidad, Ismael; Villanueva, Evelyn; and Pittman, David, W., “A Quarter Century of Resounding Success for a University/Federal Laboratory Partnership”, Proceedings, 123rd ASEE Annual Conference, New Orleans, LA, June 26, 2016.
* **Whalin, Robert, W.,** “HBCU Engineering Faculty and Graduates: Implications for Race, Retention and Graduation Linkages”, Proceedings of NAAAS & Affiliates 2016 National Conference, Baton, Rouge, LA, February 2016.
* **Whalin, Robert, W.**, “A New Coastal Engineering Graduate Program”, Proceedings, 122nd ASEE Annual Conference, Seattle, Washington, June 2015.
* **Whalin, Robert, W** and Pang, Qing, “Summer Engineering Enrichment Program: Results Exceed Expectations”, Proceedings of ASEE 122nd Annual Conference, Seattle, Washington, June 2015.
* **Whalin, Robert, W.** and Pang, Qing**,** “Department of Defense Minority Serving Institution Research and Development: A Proposed New Strategy, Assessment and Sunset Provision”, NAAAS & Affiliates National Conference, Baton, Rouge, LA, February 2015.
* **Whalin, Robert, W.**, Das, Himangshu S., Richardson, Thomas W. and Hendon, Donald L., “A Coastal/Ocean Engineering Graduate Project: Evaluation of a Hurricane Protection Concept”, Proceedings, 121st ASEE Conference, Indianapolis, IN, June 2014.
* **Whalin, Robert W.** and Pang, Qing, “Emerging Impact on Graduation Rates/Times From A Summer Engineering Enrichment Program”, Proceedings of ASEE 121st Annual Conference, Indianapolis, IN, June 2014.
* **Whalin, Robert, W**. and Pang, Qing, “Assessment of Retention Rates After Five Years of a Summer Freshman Engineering Enrichment Program”, Proceedings of ASEE Southeast Section Conference, Mercer University, March 2014.
* **Whalin, Robert W.** and Pang, Qing, “Coastal, Ocean and Marine Engineering Graduate Education: A 2012 Health Assessment of USA Programs”, Proceedings of ASEE 120th Annual Conference, Atlanta, GA, June 2013.

 **d.** **Synergistic Activities**:

* Diplomate in the specialty of Coastal Engineering (D.CE), Academy of Coastal, Ocean, Port, and Navigation Engineers, 2014-present.
* Registered Professional Engineer, Wisconsin, Certificate No. E-21308, 1982-present.
* Treasurer, Ocean and Marine Division, ASEE (2018-2020); Past Chair (2016-2018), Chair (2014-2016), Vice Chair and Program Chair (2012-2014).
* Member, DOD National Committee to Evaluate HBCU/MI participation in DOD Research and Education (2010-2012).
* Presidential Rank Award (Meritorious, 1987; Distinguished, 1994; Meritorious, 2002).
* Department of Army Award for Outstanding Achievement in Equal Employment Opportunity (1984, 1993).

**e. Collaborators & other affiliations:**

**(i) Collaborators:**

Sam Brody & William Merrell Texas A&M University at Galveston

Himangshu Das Galveston District, Corps of Engineers

Rick Luettich University of North Carolina

Chris Massey & Jeffrey Melby Engineer Research and Development Center

Ismael Pagan & Ricardo Lopez University of Puerto Rico, Mayaguez

Donald Resio University of North Florida

Gavin Smith North Carolina State University

Bas Jonkman Technical University Delft

**(ii) Graduate advisor-** Robert O. Reid, Texas A&M University, Deceased

**(iii) Thesis advising**: Lyndell Z. Hales (PhD 1975), TAMU: Christopher Funches (MS, May 2015), JSU; Gregory Slusarczyk, PhD 2022; Sabrina Welch, PhD Candidate, JSU (2019-present); Garth Cahill, PhD Candidate, JSU (2020-present).