

Pamela K. Judge, PE, PG

- , AY 2022-2023
Mentored interdisciplinary senior design team of civil and mechanical specializations

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- P.K., Sundberg, E., DeGroot, D.J., Zhang, G. (2022) "Effects of Biopolymers on the Liquid Limit and Undrained Shear Strength of Soft Clays." *B E E*, Vol 81, Issue 342.
- , P.K., Buxton, J.A., Sheahan, T.C., Phetteplace, E.R., Kriebel, D.L., and Hamin Infield, E.M. (2020) "Teaching across Disciplines: A Case Study of a Project-Based Short Course to Teach Holistic Coastal Adaptation Design." *E*, 10(3), 341-351.
- Hamlin, E.M.; Alqunaser, Y.; Roteanu, M.R.; P.K.; Kenney, E.M.A.; Kirshen, P.; Sheahan, T.C.; DeGroot, D.J.; Ryan, R.L.; McAdoo, B.G.; Nurse, L.; Buxton, J.A.; Sutton-Grier, A.E.; Albright, E.A.; Marin, M.A.; Fricke, R. (2018). "Pathways to Coastal Resiliency: The Adaptive Gradients Framework." *E*, 10, 2629.
- , , P.K., O'Neil, H.W., Higgins, J.D. ah-

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Review

Awarded \$6,160 and a course release to support "Evaluation of Soft Clays and the Influence of Biopolymers."

- Received \$5,000 to support an undergraduate student research intern. Research topic includes investigation of a 3D-printed mesh as an environmentally benign methods for minimizing soil erosion.

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Awarded \$811 in support of student senior design project "Analysis and Design of Cliff Walk Collapse". Provided support for students to attend the 2023 Eastern Colleges Science Conference, Spring 2023.

- Awarded by the American Society for Engineering Education to individuals that demonstrate "impressive contributions to engineering education, demonstrated commitment to increasing access, and leadership in the field of engineering education."

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