

For  
Adults

January 21  
2021  
6pm–7pm

*Changing  
Coastal  
Ecosystems*

# Eco-Expert



## Dr. Christopher Gabler

*Assistant Professor – University of Texas - Rio Grande Valley*

Changing landscapes are inevitable over time. Some landscape changes are natural while others are anthropogenic. Either kind of change affects the landscapes' plant communities, which subsequently can affect wildlife, the introduction of invasive species and the cycling of nutrients. Dr. Gabler is interested in how change impacts plant communities in various types of wetlands.

Oso Bay Wetlands Preserve is one of three sites for Dr. Gabler's latest experiment. He and his students set up coverings, pictured above, that redirect rainfall onto the marsh. A similar covering is set up in a *Spartina alterniflora* wetland further up the coast and a third is set up in mudflats near Brownsville. He is examining how a wetter or drier climate could impact wetland distribution. Join us virtually to learn more about this experiment that is partly taking place in our backyard.

- To reserve a space, please register at <https://register.ccparkandrec.com/>. This lecture will be online. **Once registered, you will receive an email with a Zoom link that will allow you to attend this lecture.**
- This program is **FREE** and designed for individuals and families with children ages 12+.

For more information, contact Miranda Lopez at (361) 826-3947 or [MirandaL3@cctexas.com](mailto:MirandaL3@cctexas.com).



OsoBayWetlandsPreserveAndLearningCenter



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RECREATION**

[osopreserve.com](http://osopreserve.com)

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