

# Peak Area Leadership in Science

Professional Development Opportunities  
for Secondary Science Teachers

## Three Ways to RSVP:

- [www.sciencehubs.org](http://www.sciencehubs.org)
- email: [RSVP@sciencehubs.org](mailto:RSVP@sciencehubs.org)
- call Tammy Johnnie at  
(719) 337-1552

## GROUPEL MOON PROJECT

### Conservation of an Endangered Species Using Technology

# Wednesday, Nov 30, 2022

Colorado Parks and Wildlife Classroom, 4255 Sinton Rd, Colorado Springs, CO 80907



**4 PM – 7 PM**  
(Program starts @ 4:30)

Presented by:  
**Hilary Penner, REEF.ORG**



#### Remember to Bring...Your science notebook\*!

- \* PALS provides a free science notebook at your first meeting of the year !
- Masks recommended indoors, but not required.

#### Agenda:

- 4 - 4:30 Welcome, Networking, Light Dinner
- 4:30 - 5:00 The Grouper Moon Project Slideshow for Background Information
- 5:00 - 5:45 Grades 6-8 Lesson Demonstration + STEM Challenge Information
- 5:45 - 6:00 Break / Raffle
- 6:00 - 6:45 High School Lesson Demonstration + Live stream Event Information
- 6:45 - 7:00 Raffle (Prizes and/or Teacher Materials) / Questions and Evaluations



**LIGHT DINNER, SNACKS &  
WATER / POP  
PROVIDED**



The Grouper Moon Project is a conservation science partnership between Reef Environmental Education Foundation (REEF) and the Cayman Islands Dept of Environment with scientists from Scripps Institution of Oceanography at UC San Diego and Oregon State University, aimed at studying Nassau grouper – a social and ecological cornerstone.

#### Learning Outcomes:

- ★ Confidently access and integrate NGSS aligned REEF lessons into their existing curriculum
- ★ Provide background information to your students about the Grouper Moon Project
- ★ Share how scientists work in the field, collect data, and use scientific and engineering design process

This workshop is made possible by GENEROUS funding from the

**FOUNDATION  
MIKKELSON**

& Jim  
Mikkelson

*Providing Support for Teachers  
to Improve Technical Knowledge and Skills*

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**Peak Area Leadership  
in Science**

Check out our website @  
**[www.sciencehubs.org](http://www.sciencehubs.org)**

Photo at top provided by Rose DiCenso.

In compliance with Colorado School of Mines regulations, children of participants may not attend Hub meetings or activities.  
**PLEASE** - If you sign up for this hub meeting and have to cancel, contact TAMMY asap. - **PLEASE**