



I-DREAM4D

Innovation Driven Research/Education Ecosystem for
Advanced Manufacturing for the Defense

SEAPERCH SUMMER CAMP

Date: June 20th – June 24th Time : 9:30 Am 1:30 PM Monday-Friday Registration Fee: \$ 300

Location: University Texas Rio Grande Valley, Edinburg Campus

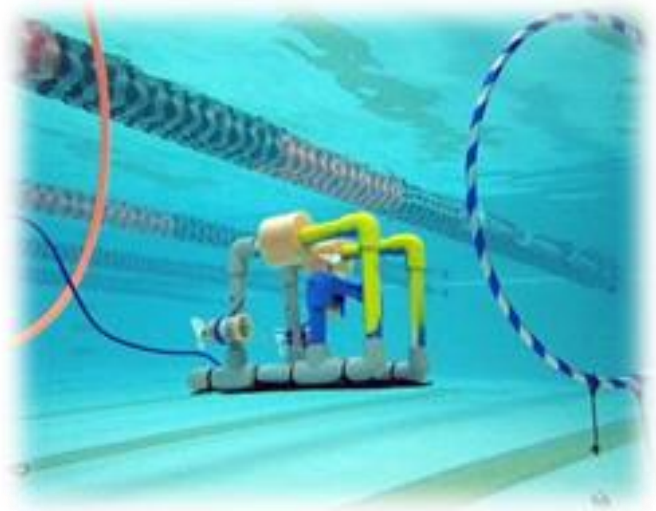
Registration:

<https://www.idream4d.org/summer-camp/regionone-highschool/index.htm>

The Engineering profession is critical for developing innovative products for humanity. Engineers are constantly improving our lives by turning ideas into reality in ways that surprise and delight us: *Internet, Automobiles, GPS, Robots, Computers, Digital Cameras, Space Technology, and almost anything you can think of.* Engineers develop these innovative products through a structured process meant to satisfy human needs. In this camp, you will experience this process in developing a solution for a search and rescue mission.

TOPICS COVERED :

- Robotics
- Science & Mathematics (STEM)
- Engineering Concepts
- Manufacturing



OPPORTUNITIES :

- To learn about robotics, engineering, science, and mathematics (STEM) while building an underwater Remotely Operated Vehicle (ROV).
- Throughout the project, students will learn engineering concepts, problem solving, teamwork, and technical applications.
- Presentations by scientists and engineers from industry and defense labs

For more information about this camp, contact:

Mrs. Lesly Orozco, lesly.orozco01@utrgv.edu

To Apply, visit: www.idream4d.org

Or email idream4d@idream4d.org

PARTNERS :



I-DREAM 4D is a joint project comprised of the following institutions:

