CREATE 3D VIRTUAL REALITY WORLDS

ARTIFICIAL INTELLIGENCE

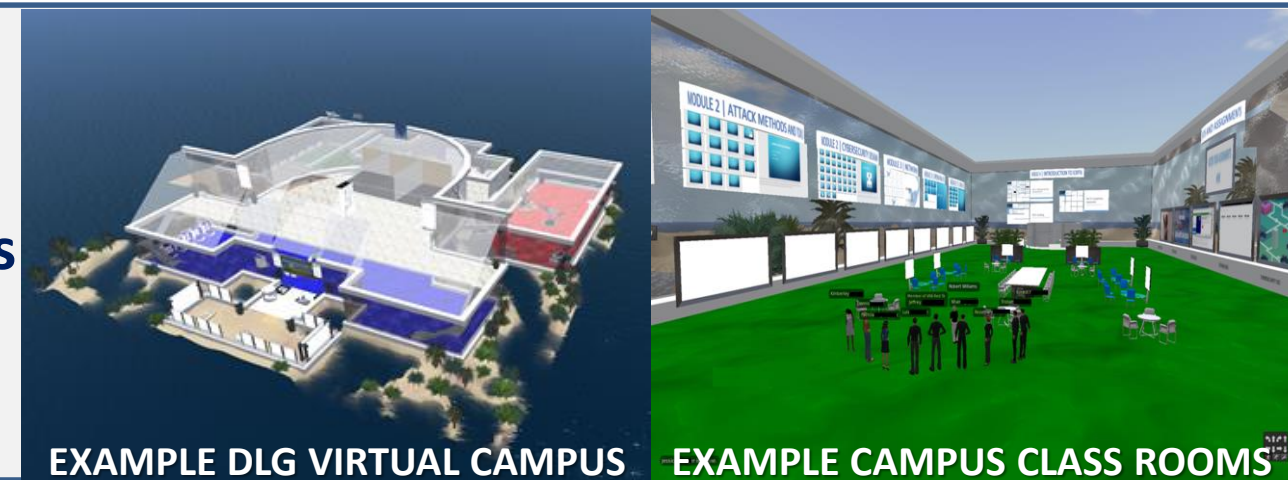
CYBER TEST BED

WEARABLE BIO-TECH

3D PRINTED DRONE ENGINEERING

Summer-at-Discovery's-Edge (SADE)
Telepresence Robotics, Cybersecurity, Artificial Intelligence (AI), Wearable Tech, ... and more!

GLOBAL
ACCELERATE INNOVATIONS. GROW INNOVATORS.
Discovery Lab – Global (DLG)

THIS IS DESIGNED TO BE AN ACCELERATED HANDS-ON ENGINEERING EXPERIENCE: The program is a very unique no-cost, project-based learning experience. It is meant to be **challenging** but also uniquely **rewarding** to give current & incoming college freshmen **up to** a 2-3 year head start over **their peers** in developing the technical and professional soft skills that future employers look for.

Project require up to 10-15 hrs/ wk and are spare-time / flex-time with 5-wk and 10-wk options to allow students to participate around other commitments; e.g family vacation, a summer job, etc.

Students will first learn virtual reality (VR) in our Virtual Reality Academy (VRA) in order to be able **to participate from home in our 3D virtual campus environment Deep HoriXons (DHX) as an avatar.** VR headset are **not** needed to participate.

EXAMPLE DLG VIRTUAL CAMPUS

EXAMPLE CAMPUS CLASS ROOMS

PROJECT-BASED EXPERIENTIAL LEARNING: The projects for this year's Summer-at-Discovery's-Edge (SADE) are illustrated at the left. Project details can be found on our website provided below.

Free seminar series in Artificial Intelligence Fundamentals will be offered in our virtual campus.

FOR THE (GRAND)PARENTS: the DLG exec director is a retired Air Force officer, former graduate engineering professor, DARPA program manager, and past National Engineer of Year. Participating students will benefit from his extensive education, research, and technical leadership experiences.

EXAMPLE QUOTES FROM ALUMNI STUDENT PEERS:
- "...(DLG gave me) experience with cutting edge technologies at a crucial point in my academic career..."
- "...(DLG) inspired me to become a better engineer and grow my abilities to work on a team..."

To learn more about Discovery Lab - Global (DLG) & the SADE projects visit: **www.discoverylabglobal.com**