

Hello, March 12, 2016

This letter is to offer **current and incoming freshmen** in engineering and computer science a unique part-time Experiential Learning summer internship opportunity. This 1st round has a Mar 27 deadline.

I am the founding director of the Air Force Research Laboratory's (AFRL) Discovery Lab -- which I ran for 10 years before it ended upon my retirement in 2015 to start up our "DLabG" as a not-for-profit focused on cutting edge, entrepreneurial STEM. Here are links to the legacy Discovery Lab back then.

- AFRL's Discovery Lab ... back then ... leveraging lessons learned ... http://y2u.be/yQb0sJHY_Rk
- City paper describing our Discovery Lab program ... back then http://tinyurl.com/hbkkme5
- I am former National Engineer of the Year http://tinyurl.com/zbmrvl3

This introductory internship is meant to be a springboard to **future research internship opportunities** with us and our partnering companies and communities. Our planned partners include researchers from Air Force, NASA, Army, and EPA, as well as companies expected to be working with us this summer.

We are offering 4 and 8-week part time internships that can be adjusted (to include the start dates) to accommodate a student's other summer commitments such as family vacations, summer jobs, etc.

Although these are part time <u>unpaid</u> Experiential Learning internships, our mentored project-based approach will give the incoming freshman the opportunity to work on <u>serious real world projects</u> in virtual reality, mobile apps, wearable technologies, and Drone engineering. This is a demanding professional-level internship experience that is designed to help the highly motivated students:

- Strengthen their resume
- Grow professionally
- Build a professional network
- Make better career decisions

We are located near Wright Patterson Air Force Base, OH however **students have the option to participate remotely from their summer residence** (as 3D avatars) thus avoiding the need to travel. This remote option is aided by our 3D virtual reality campus and by robotic telepresence capabilities.

The details of the internship opportunity (plus the short application process) are in the flyer that accompanies this letter of introduction. May we ask that this information be forwarded to the students?

In closing, please feel free to contact me with questions at my email address. Thank you!

Dr Rob Williams (digital signature)

Director, DLabG

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