



**Calhoun: The NPS Institutional Archive**  
**DSpace Repository**

---

Faculty and Researchers

Faculty and Researchers' Publications

---

2016

# Innovation, Entrepreneurialism, and Intellectual Property from a Technologists Point of View

Darken, Rudy

Virtual Environments

---

Darken, Rudy (2016). Innovation, Entrepreneurialism, and Intellectual Property from a Technologists Point of View, Keynote address, Virtual Environments 2016, Little Rock, Arkansas, USA October 7 9, 2016.  
<http://hdl.handle.net/10945/71314>

---

This publication is a work of the U.S. Government as defined in Title 17, United States Code, Section 101. Copyright protection is not available for this work in the United States.

*Downloaded from NPS Archive: Calhoun*



Calhoun is the Naval Postgraduate School's public access digital repository for research materials and institutional publications created by the NPS community. Calhoun is named for Professor of Mathematics Guy K. Calhoun, NPS's first appointed -- and published -- scholarly author.

**Dudley Knox Library / Naval Postgraduate School**  
**411 Dyer Road / 1 University Circle**  
**Monterey, California USA 93943**

<http://www.nps.edu/library>

# Virtual Environments 2016

ICAT - EGVE 2016

26th International Conference on Artificial Reality and Telexistence 21th Eurographics Symposium  
on Virtual Environments

**Little Rock, Arkansas, USA October 7 - 9, 2016**

## Keynote

Innovation, Entrepreneurialism, and Intellectual Property from a Technologist's Point of View

*Rudolph Darken*

## Abstract

We will discuss the key elements of taking an idea from its conception to commercialized product, with a particular focus on how this happens (or more importantly doesn't happen often enough) within universities. Technology transfer is how a technical innovation is able to exit the laboratory in order to become a product. How does that work? Who is involved? We will then discuss the open innovation model whereby technical innovations are spun out via licensing or sale, and they are also brought in via the same means. Innovation has become a sociological phenomenon, but we have to understand how it works in practice, how we can and should protect our ideas, and thus put our innovations in the best possible position to succeed. The discussion will conclude with thoughts on what universities can do to be a catalyst rather than a barrier to technical innovation and successful commercial ventures that have their roots in the university.

## Short Biography

Rudolph Darken is Professor of Computer Science at the Naval Postgraduate School in Monterey, California. He is a former Director of the Modeling, Virtual Environments, and Simulation (MOVES) Institute. He has served on advisory boards for the NASA Ames Research Center, the National Science Foundation, the Engineering and Physical Sciences Research Council (U.K.) as well as several technology companies. He was an Associate Editor of Presence Journal (MIT Press). He received his D.Sc. and M.S. degrees in Computer Science from The George Washington University and his B.S. in Computer Science Engineering from the University of Illinois at Chicago. He is currently pursuing a J.D. degree from the Monterey College of Law, expected completion in December 2016.