



# Fellowships in Modeling, Simulation, and Training

Fellowships of \$29,500 for 2019 Academic Year



## BACKGROUND

The Link Trainer, invented by Mr. Edwin Link in 1929, was the first successful flight simulator and truly a pioneer engineering effort that started a whole new field of endeavor. Simulation is on the brink of further major developments in many new fields where operators use complex systems.

The Advanced Simulation & Training Fellowship Program was put in place by the foundation in 1990.

**Today, grants of \$29,500 are awarded annually by a selection committee to qualifying doctoral students.**

**Through 2016, the foundation has awarded over \$14.8 million for graduate fellowships.**

## OBJECTIVES OF THE LINK FELLOWSHIP

- Foster advanced-level research in areas related to modeling, simulation, and training
- Enable Ph.D. students the freedom to work on their research full time
- Disseminate the results of that research through conferences, journals and other publications

## DOCTORAL STUDENT AWARDS

Each year, the Link Foundation awards up to four fellowships to qualified doctoral students in academic institutions. **Each grant awarded provides \$29,500 to be used as a stipend while completing the doctoral degree. Fellows may apply for a second year of funding.**

### Possible Disciplines

- Aviation
- Computer Science
- Education
- Engineering
- Human Factors
- Medicine
- Psychology
- Serious Gaming

### Possible Research Areas

- Aviation/Space
- Military
- Medical
- Virtual Reality
- Human Modeling
- Display Technology

### Research Emphasis

- Training and preparing individuals to perform in interactive environments through the use of simulators
- Modeling and simulating interactive, real-world environments in which people function
- Developing or applying technologies that enable modeling and simulation

### Eligibility

- Enrollment in an established Ph.D. program at either a U.S. or Canadian academic institution
- Full-time student working full time on dissertation research

### Time Table

January 15: Applications due

March: Notification to applicants

July 1: Financial award sent to home institution

July 1 to June 30 the following year: Grant duration

September following grant completion: Final Report to the Link Foundation

## FOR MORE INFORMATION

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