

# Undergraduate Research in Economics

## For Pay (or Course Credit)

### Prof. Ken Simons

Want to earn money, enhance your resume? Interested in research? Have 10+ hours weekly?

Positions are available for a few good RPI undergraduates. You will be paid, or receive course credit, through RPI's Undergraduate Research Program.

Openings:

1. Effects of technological change on industry competition.  
For a funded research project on industries and technology, I am tracking companies, technologies, and more over the long history of industries. You can help to build up trustworthy records of companies, search libraries for information sources, and analyze patents and other indicators of technology.
2. Educational materials on entrepreneurship, innovation, and industry dynamics.  
Help to assemble materials that will serve as the base for in-depth course projects, in a course about industries. This is largely a library research project, gathering relevant materials. You may also help test simulations of how industries work, and participate in developing related course materials, also to be used for this education project.
3. Worldwide patenting in solid-state lighting research.  
[Tentative: subject to funding approval.] Add to understanding of ongoing research worldwide in new "solid state" light technologies (used for lighting, video displays, microscopy, water sterilization, electronic communications, printing, and more), by helping us to analyze worldwide patents. You will go through large numbers of patents to help catalog information and interpret what's happening. *Non-English-language reading skills (Chinese, Dutch, German, Japanese, Korean, Spanish, and other European languages) will be helpful (but are not necessarily required).*

**To apply**, fill out an application form – available at <http://www.rpi.edu/~simonk> or in person – and email or give the form to Professor Ken Simons at the address below. Please write from an RPI email address to avoid spam filter problems.

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