Production Programming
COMP 402
(MWF 2 pm)

You can take COMP 402 for your
Bachelor of Science cap design component!

Gain experience improving a **large production-quality**
application, with **thousands of users** and **250,000 lines of code**!

Cutting-Edge Programming Technology
- Generics
- Cross-platform development
- How to write good unit tests
- Code coverage tools
- Build management
- Source revision control

Concurrent Programming in Practice
- Threads, event handling
- Deadlock, livelock, race conditions

Production Programming Using eXtreme Programming (XP)
- Incremental, test-driven program development
- Pair programming
- Group ownership of code

Review of OO Design Principles
- Design patterns and refactoring

Please contact Mathias Ricken (DH 3107, `mgricken@rice.edu`)
`http://www.cs.rice.edu/~mgricken/teaching/402/`