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ECE 4760: Final Project

Quadcopter

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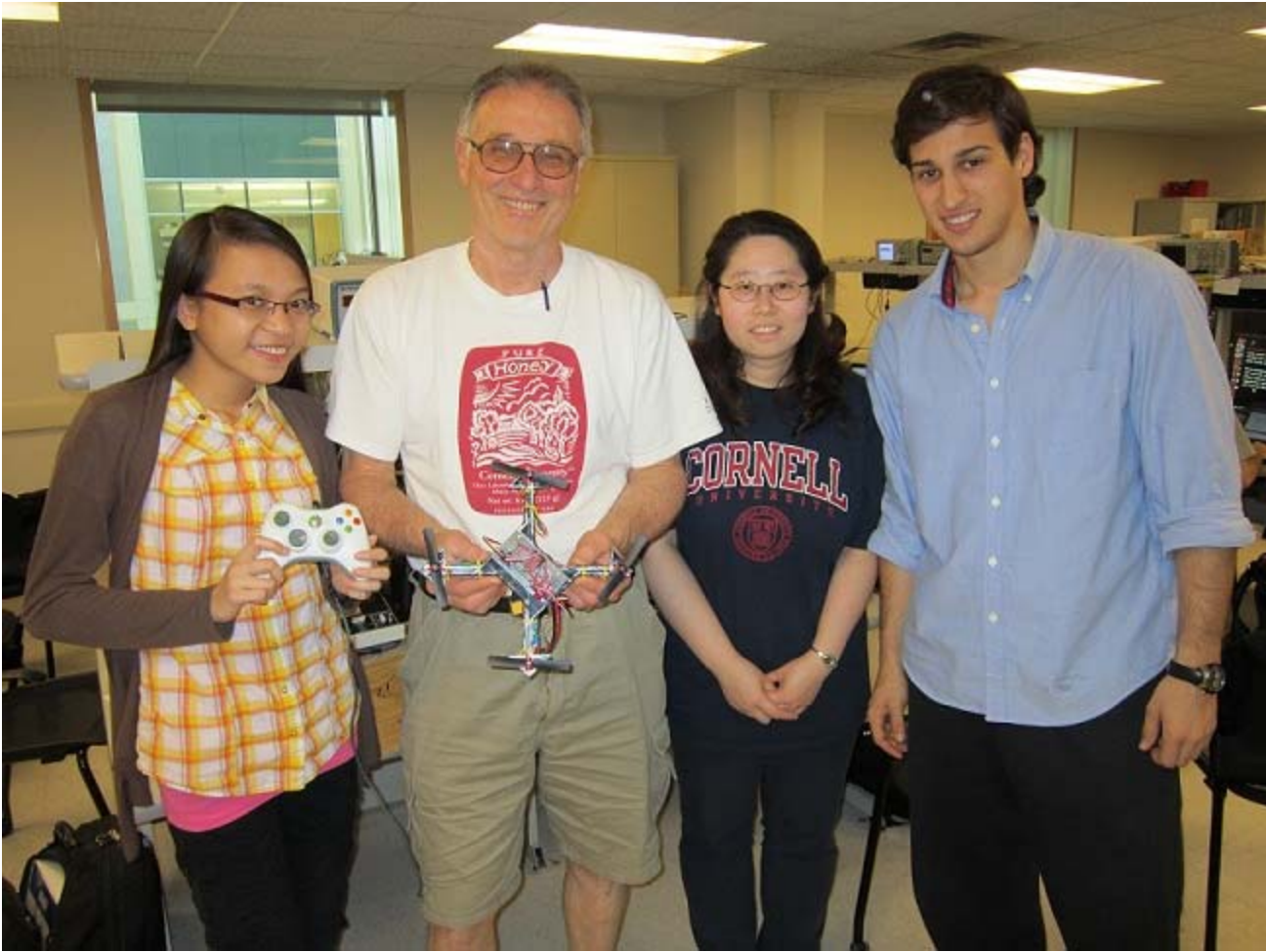
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Introduction

Many embedded systems use sensors that combine an accelerometer and a gyroscope. Quadcopter is one of the examples of that. Already-built cheap toy-like quadcopters are available on e-bay around at \$25~\$30, but many hobbyists and avid AVR programmers build their own quadcopters. We thought building our own quadcopter would give us a good opportunity to learn about accelerometers, gyroscopes, wireless communications and motor control. Also, we could have a cool high-tech toy at the end of the project!

Team members

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