

# IEEE NH Robotics & Automation Society Chapter

## How to Build a Low Cost Mobile Robot Platform

**Mark Woodward**

Thursday, February 17<sup>th</sup> at 6:30 PM

At Amoskeag Business Incubator: <http://www.abi-nh.com/about/directions>

Mark will present his low cost robot platform built from stuff lying around the house. All it takes is some left over computer equipment, a child's ride-around toy, a PS/2 ball mouse, an I/O board, ATX DC power supply, and some ingenuity! And of course Linux. Mark's project is sure to inspire the robot builder in each of us. Link to LinuxPCRobot: <http://www.linuxpcrobot.org>

### **Mark Woodward's bio:**

Mark is a software engineer and has worked in the industry for over 25 years. His first high tech position was at Denning Mobile Robotics as an electrical engineer/technician. He is a published author contributing to "Tricks of the Windows 3.1 Masters" and company publications about Device Driver design during his employ at KeithleyMetrabyte. Since that time he has been a CTO during the dotcom boom, independent consultant, and most recently director of technology at a cloud based web start-up. While focusing mainly on software for his professional career, his passion remains robotics.

The meetings are open to the public and IEEE membership is not required.

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