



## ***Working and Playing with Computers: How to make an artificial person walk across the screen***

Professor Ian Horswill

Departments of Electrical Engineering and Computer Science

**Do you love playing games? Do you ever wonder how they are made? Building virtual worlds such as computer games can be a challenge! How do you specify the behavior of the world in simple terms the computer can understand and execute efficiently? Come and see the simple techniques used for simulating the “life-like” or “believable” behavior of humanoid bodies and other 3D objects. Find out how to use simple techniques from robotics in order to animate and control humanoid bodies.**

## **JUNIOR SCIENCE CAFÉ 2**

Friday, October 23, 4—5:15 PM in The Loft, 3rd floor

Evanston Public Library 1703 Orrington Ave., Evanston 60201

**Open to students grades 6—12, parents, grandparents, and teachers**

**Free admission, snacks served**

For more information on the Science Café programs  
visit : [www.sciencecafe.northwestern.edu](http://www.sciencecafe.northwestern.edu)

