ITTIP
Institute for Teaching Through Technology and Innovative Practices

LONGWOOD UNIVERSITY

ITTIP Presents:

Flying With Finch

Workshop on Finch Robotics for Grades 6 —8 Students

October 24, 2015

(9:00 AM - 4:00 PM)

LONGWOOD UNIVERSITY

FARMVILLE, VA

This workshop opportunity for middle school students will enable you to learn how to use the Finch Robot in the Scratch programming environment. As a participating student, you will recieve a Finch Robot to take home at the end of the day.

The Finch is a new robot for computer science education. Its design is the result of a four-year study at Carnegie Mellon's CREATE lab. The Finch is designed to support an engaging introduction to the art of programming. It has support for over a dozen programming languages and environments.

Here is a list of the robots on-board features:

- Light, temperature, and obstacle sensors
- Accelerometers
- Motors
- Buzzer
- Full-color beak LED
- Pen mount for drawing capability
- Plugs into USB port - no batteries required

Please note that no programming experience is necessary for this opportunity. Lunch will be provided that day, however transportation will need to be arranged for the participant. Space is limited, so be sure to register!

Please register at: