

# Drones are Software

Guest Lecture for CAP4630 Artificial Intelligence  
(Everyone is welcome!)

The logo for Apellix, consisting of the word 'APELLIX' in a bold, sans-serif font inside a rectangular border.

**Featured Speaker:**

**Bob Dahlstrom, Founder & CEO of Apellix**

## Presentation Abstract

Drones are nothing more than “flying computers” therefore they operate via software. In a world where new software can be downloaded to a car and enable it to be “self driving”, where mobile phones are referred to as “software wrapped in plastic”, and where a typo at AWS can “shut down the web” we should be well aware just how powerful software is.



Now, comes the fun part... forget about Mobile, Big Data, IoT and the other flavors of the day. Think about using software to control things that move around in 3D space in the real world. Think Robots and Drones. Think sensors and inputs from the physical world. Think of flying robotic systems being able to do things never before dreamed of or done. After programming Drones or Robots you will not want to go back to programming clients, servers, or phones and tablets.

Come to a world where, as your job, you can play with magical flying machines all day...

**March 29 (Wed), 6-7:15pm, @Bld. 50, Room 1202**

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