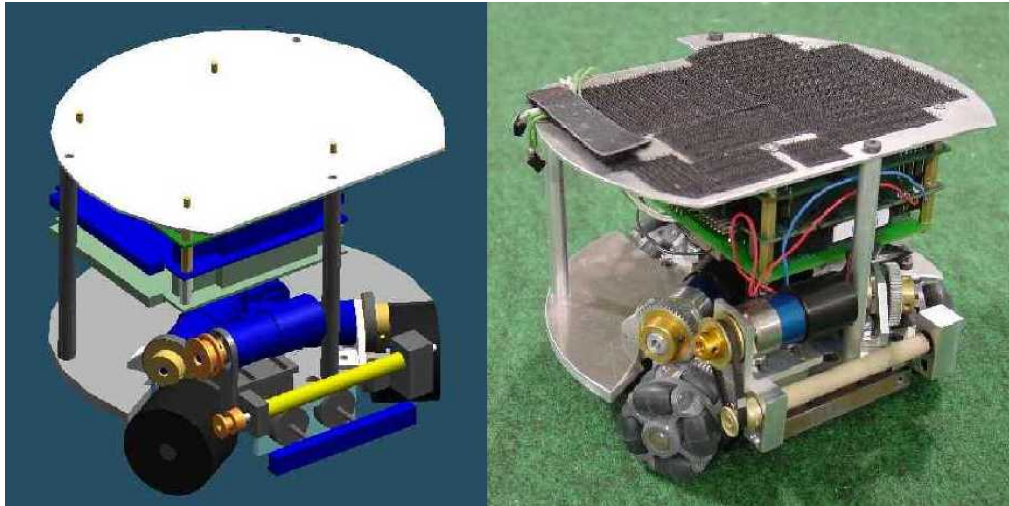


💡 Sign Up Now - CS6800 Advanced AI 💡

Have you ever wondered how a computer can play chess, or Galactic Empire? Why your spell checker doesn't work the way you want it to? Or why a computer isn't more intelligent in helping you do your work?



You can find out the answers to these questions and more by taking **CS6800 Advanced Artificial Intelligence** next quarter. It is offered **Tues. and Thurs. from 10am-12noon**. Although there is a listed prerequisite of CS5800, this is a mistake, and is being modified as we speak. What is required is merely a good programming background. I will be happy to pink slip you in.

We will be starting off studying problems in search and representation, followed by game playing, and finally we will look at planning systems. Throughout we will look at agent-based architectures, as well as more traditional architectures for AI.

Why you need to take this course:

- **Industry** is increasingly using AI in embedded systems (even in word processors) and expects any well-rounded CS graduate to know this material.
- AI unifies diverse fields including algorithms, numerical analysis, robotics, natural language processing, etc.
- By studying how computers solve problems, you may improve your ability to solve problems.
- Improve your programming skills.
- Satisfy your curiosity about how things work, and what is intelligence.

If you have any questions, I'd be happy to correspond with you about this course.

-- Prof. David Chelberg (chelberg@ohio.edu)