## **Advanced Computer Architecture**

Project Proposals

## Due:

- Tuesday Oct 8 (In class)
- Thursday Oct 10 (Outreach)

**Assignment:** Write a 1-2 page proposal for a class project.

## Delivery:

Send your proposal to me by email, as an attached Word or PDF file The file name should have the form:

[Class]\_proposal\_name.{pdf, docx} Example: CS451\_proposal\_Donohoe.pdf

Note: You may work in pairs on your proposal and your project.

Some possible projects are:

- Research paper. Examples:
  - Explore, in depth, something you are interested in
  - Explore an emerging trend in computer architecture and design
- Programming, simulation or design project
  - This can be an avenue to gaining in-depth understanding of a topic
  - Many questions will arise and have to be answered, which is a key element of learning

In your proposal, indicate:

- What you will research or implement
- Why it is important
- What you hope to learn
- What sources or resources you will use...