

## RISC vs CISC Debate

### Rules:

Two teams will debate RISC versus CISC with respect to these categories:

- Memory access / Addressing modes
- Instruction type/size & Instruction Encoding
- Hardware

Teams will take turns (one person each turn) discussing at least one of these categories

A coin toss will determine which team begins (winner chooses to lead or follow first).

After the each round, we will alternate which team leads off.

Each round consists of:

- **2.5** minute statement from leading team
- **2.5** minute statement for following team

After these three rounds, the one teammate will have a **one** minute final rebuttal from each team.

**Resources:** You must do independent research from reputable resources. You might find some material on the class website or textbook. You are allowed to Generative AI like ChatGPT or search engines, like google at GenAI level 5: Unrestricted, attributed use of GenAI, but must turn in a documentation statement for the sources (and prompts) used.

The judges will turn in a typed grade sheet (or send via email or teams) by the beginning of the next class period, highlighting the strength and weaknesses of each team's argument in the above categories, and declare an overall winner. The judges will be graded on how well they judged the teams.

**The teams for Spring 2026 are:**

Time	RISC	CISC	Judge
0830-0850	Jack Rust Noah Chavez	Ethan Chapman Andres Samson	Alex Sick
0900-0923	Steve Timperley Kayla Morales	Jon Watson Parker Douglas	Payton Nunn