Cptr380   Project and Presentation List   Winter, 2020

Presentations

All options will require an in-class presentation near the end of the quarter.

- Solo option - Expect your presentation to be about six minutes in length followed by a three-minute question and answer session.
- Team presentations – Expect your presentation to be about four minutes per team member followed by a five-minute question and answer session.

Date	Person(s)	Topic
Thursday, 3/5	Konrad McClure	Super NES Architecture
	Kyle Malaguit	Playstation 3's Cell Engine
	Kaden Sukachevin	Nature Inspired Architectures
	Andrew Nascimento	Apple A-Series Processors
	Caleb Jurgensen	Custom Assembler Design
Monday, 3/9	Greg Birge	ATtiny – Lite Custom Processor Design
	Gary Jessup	Aegis Processor Architecture
	Mason Wilde	Sinclair ZX Spectrum Computer
	Jaymes Sullivan	Hardware Accelerators
	Khalil Llewellyn	Exynos Processor
Tuesday, 3/10	Travis Stanger	SRAM Memory
	Andrew Binder	Drive Technologies
	Dominick Christensen	History of DDR SDRAM
	Caleb Froelich	Development of Non-volatile Memory
	Caleb Herbel	Overview of Raid Technology
Wednesday, 3/11	Daniel Arlt	Quantum Computing
	Chrisner Garcesa	Quantum Computing
	Elizabeth Ventura	Siri Architecture
	Jeffrey Grange	GPU Architectures
	Lucas Saca	GPU Architectures
Thursday, 3/12	Tanek Russell	Cloud Computing
	Lucas Marcondes	Web GUI Software Architecture
	Russell Palma	Quantum Machine Learning
	Phong Pham / Christian Terrado	Custom Booth Processor