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(RTS Workshop Goals)

- Propose, discuss, and determine the **required characteristics** of future extreme scale runtime systems
- **Devise metrics, measurements, benchmarks**, and other means for testing and evaluation for prototypes of runtime systems
- **Identify research questions** that need to be resolved within the context of current experience and knowledge
- ...Execution Model, Asynchrony, OSR, Parallelism, Energy/Power, etc.

Global View

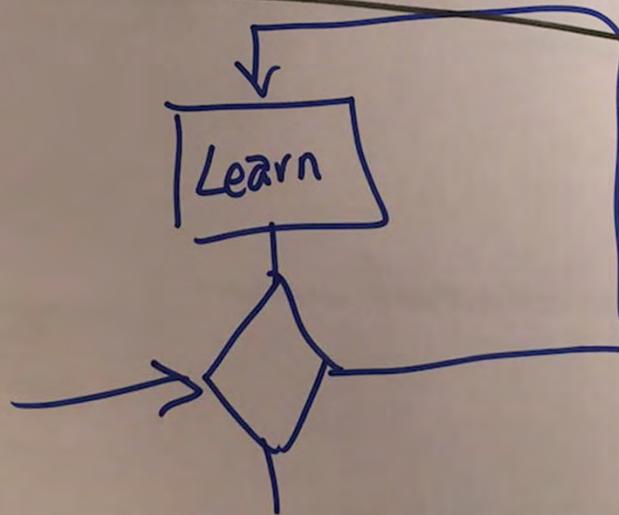
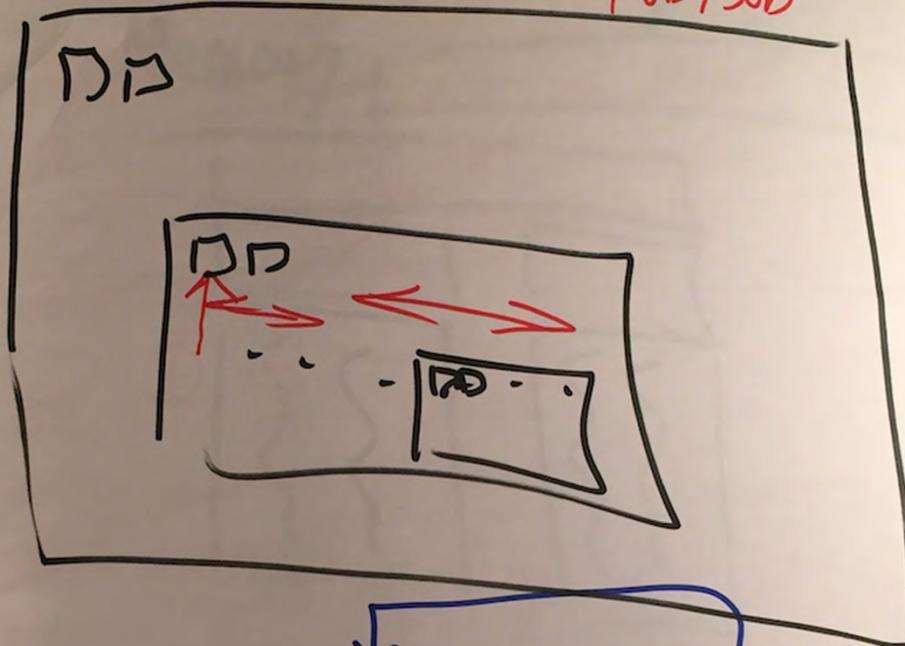
Backplane

Concurrency

Node MSP

Enclave

BEACON
Pub/Sub

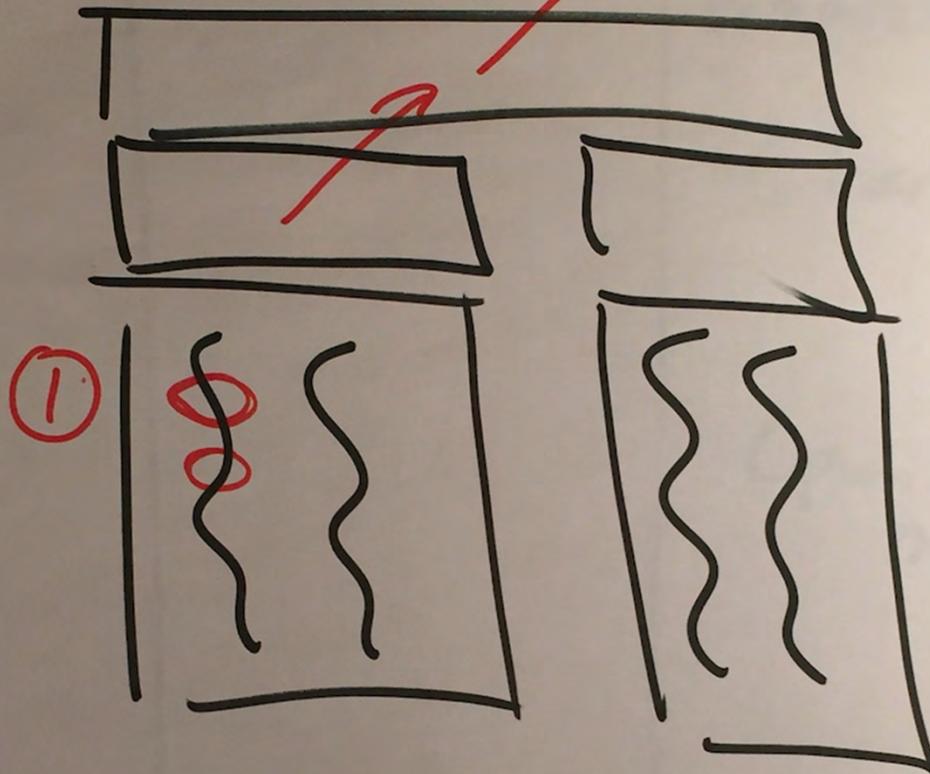


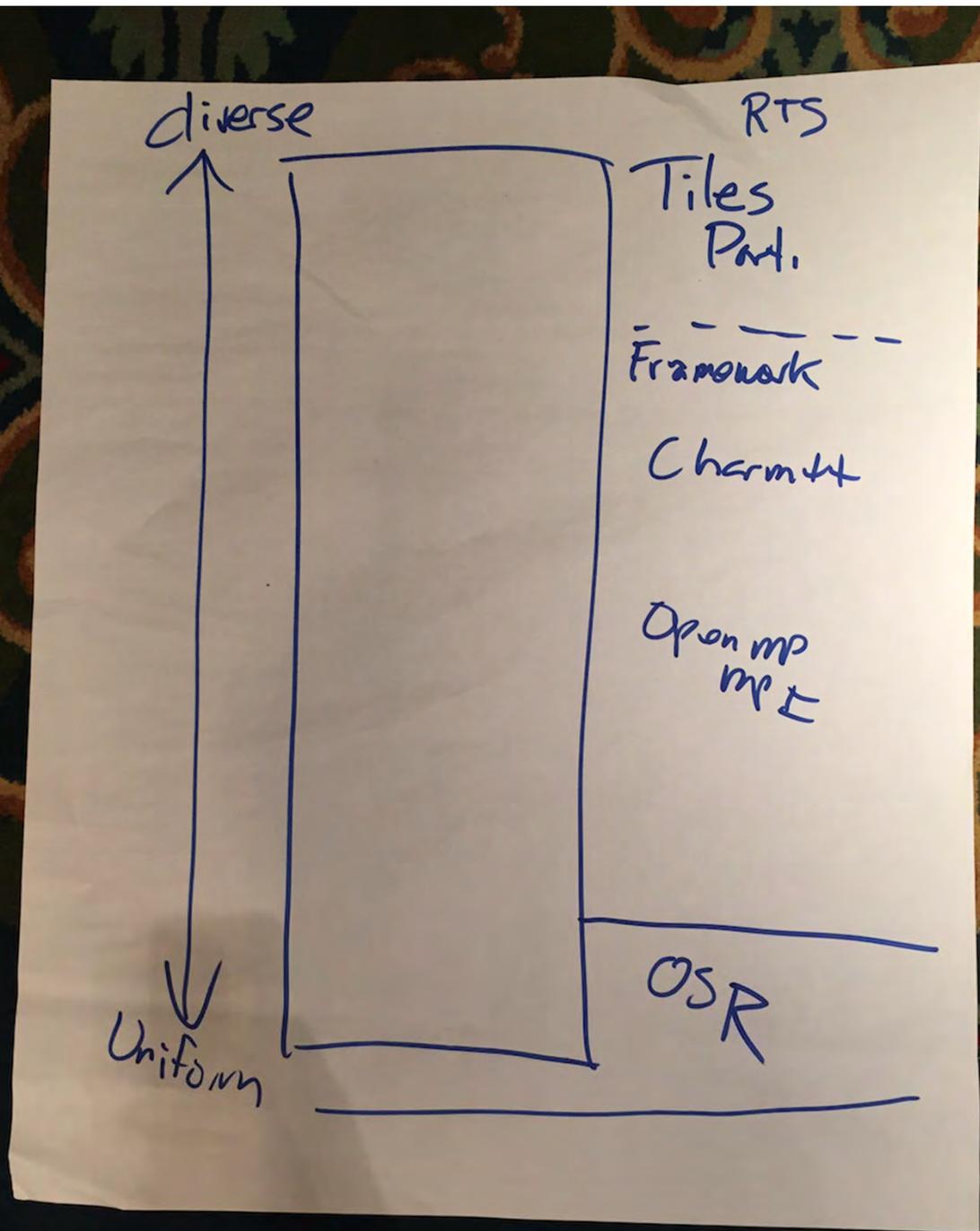
Node, Concurrency

Argobots

Memory

Mem





diverse

RTS

Tiles
Part.

Framework

Charmitt

Open mp
mp L

OSR

Uniform