

# SERVERLESS OF THE FUTURE

## SERVERLESS SUPERCOMPUTING

- CURRENTLY, MASSIVE SUPERCOMPUTING RESOURCES CONFINED TO BIG SYSTEMS EXPERTS
- ENABLING SERVERLESS ON HPC ALLOWS RESEARCHERS FROM NON-CS DISCIPLINES TO CHOP LARGE, COMPLEX WORKFLOWS INTO SIMPLE FUNCTION-TASKS
- EASY TO PROGRAM, EASY TO SCALE, HARD TO BREAK THE ENTIRE MACHINE
  - THE SERVERLESS BACK-END CAN AND SHOULD HANDLE RESOURCE ALLOCATION