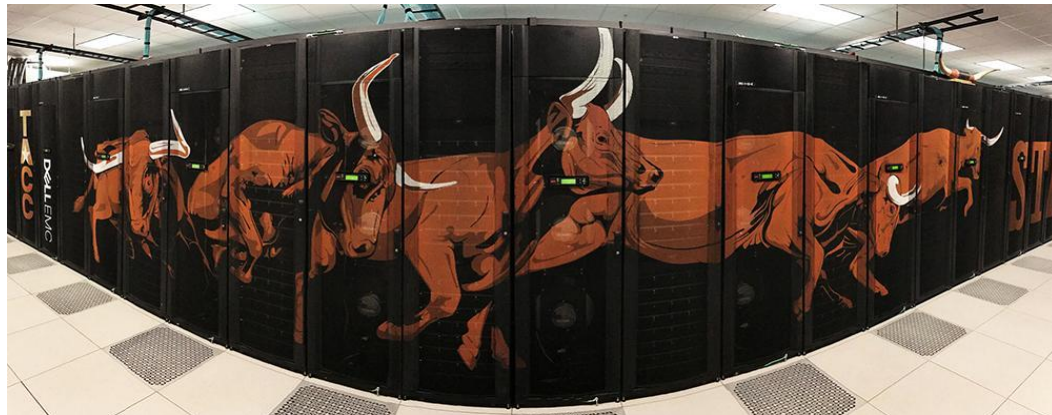# Student Cluster Competition 2021 Recruitment

Joe Garcia, Nick Thorne
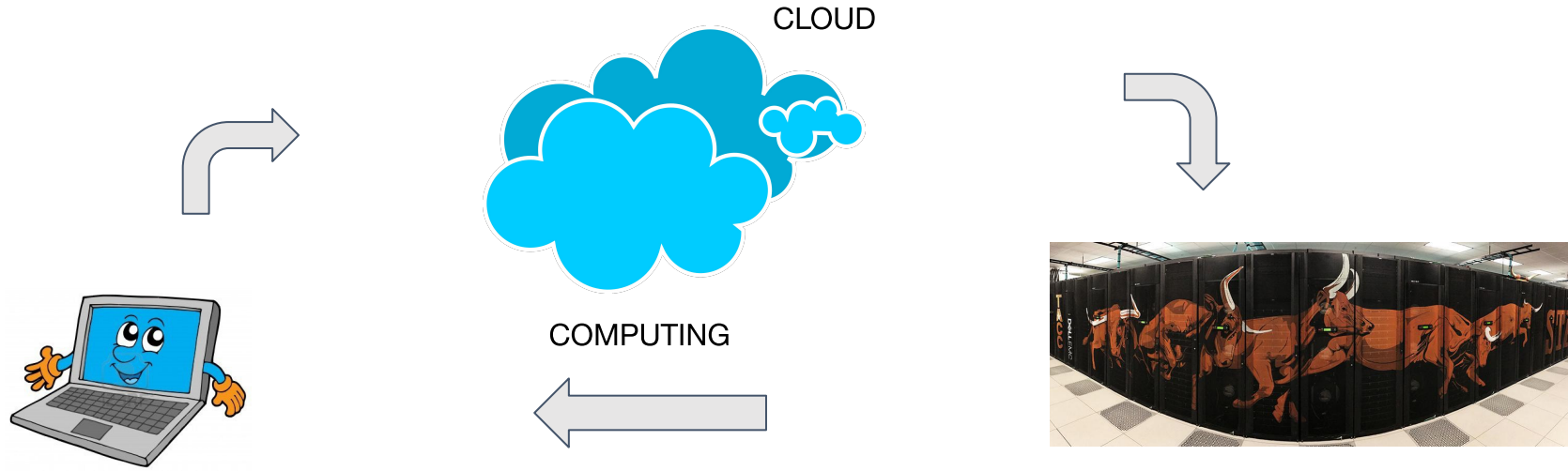
Want to build one of these…?

TACC's flagship system: Frontera

TACC's HPC workhorse: Stampede2

Well more like this…

CLOUD

COMPUTING

- International competition for undergraduate student teams
- Access to Microsoft Azure cloud services for a completely virtual competition
- Build, configure, and run physical cluster if in person

What is SCC?

- Real-time, non-stop, 48-hour challenge against 16 other international teams
- Held in conjunction with the SC2021 conference held in St. Louis, MO
- Opportunity to network with major vendors (Microsoft, Intel, Dell, Mellanox, NVIDIA, etc.)

Information

- Teams limited by number of Microsoft Azure credit hours or power consumption (3000 W)

- Scoring based on amount of workload completed

- Teams are six members each – need all backgrounds!

- Qualify if you will be an undergrad in November 2021

Information

- Team accepted via application submission in late April

- Advisors from TACC will teach you the ropes

- Meetings will be weekly / bi-weekly with a few hours commitment per week or as needed

- Time commitment will rise in fall semester

Next Steps

- Send your resume and why you'd like to be on the team to either Joe (jgarcia@tacc.utexas.edu) or Nick (nthorne@tacc.utexas.edu)

- Check out: https://sc21.supercomputing.org/program/studentssc/student-cluster-competition/

- Read competition rules: https://www.studentclustercompetition.us/

- An email will be sent out for information about a general meeting

TACC