The OSG David Swanson Award

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Origin of the Award

- The OSG David Swanson Award honors our late colleague, David Swanson

- David was the Director of the Holland Computing Center at UNL (among many other roles!)

- He served on the OSG Council and was elected Chair in 2016

- David passed away in a car crash in fall 2019

- First awardees announced at the (virtual) OSG All-Hands Meeting in fall 2020

Who is Eligible?

Anyone who:

- Attended the OSG School

- Is still a research trainee (e.g., graduate student or post-doc) (this typically limits eligibility to a few years after the School they attended)

- Has used HTC to enable research outcomes and professional activities

- Is available to attend and present at the Throughput Computing meeting

How Do We Pick Someone?

- Committee: Christina Koch (Chair), Ken Bloom, Frank, Tim C.
- Request nominations in spring; self-nominations are strongly encouraged
- Review criteria:
  - HTC has enabled significant outcomes in their research – NOT hours! Rather, has it made research possible, better than hoped, etc.
  - HTC has resulted in posters, talks, or publications (often no pubs. yet)
  - Student has mentored others, taught, or otherwise tried to help colleagues who might also benefit from HTC
- Keep an eye on older students who will "age out" soon
- Committee selects one or two awardees each year

Past Awardees I

2020

- **Anirvan Shukla** · University of Hawaiʻi at Mānoa (Physics, OSGUS16)
  "Antimatter: Using high throughput computing to study very rare processes"

- **Zhonggang (John) Li** · UW–Madison (Nutritional Sciences, OSGUS19)
  "Data mining in genomics by high-throughput computing"

2021

- **Nicholas Cooley** · University of Pittsburgh (Biomed. Informatics, OSGUS18)
  "Computational biology on OSG"

Past Awardees II

2022

- **Connor Natzke** · Colorado School of Mines (Physics, OSGUS19)
  "Investigating the strong nuclear force with the OSG"
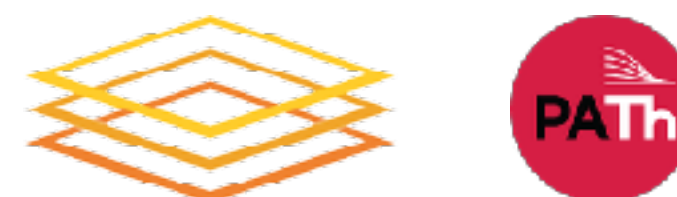
2023

- **Aashish Tripathee** · University of Michigan (Physics, OSGVSP20)
  "Leveraging [HTC] to search for continuous gravitational waves"

- **Jimena Gonzalez** · UW–Madison (Physics, OSGVS21)
  "Searching for gravitational lenses in the Dark Energy Survey"

Today's Awardee

2024

- **Cort Posnansky** · Pennsylvania State University (Physics, OSGS23)
  "Finding compact binary mergers with GstLAL"

Questions?