Subject: RCC eNewsletter - November 2022

Date: Friday, November 11, 2022 at 9:00:47 AM Eastern Standard Time

From: ITS Research Computing Center

To: Megan Del Debbio

To view this email as a web page, go here.

RCC eNewsletter

November 2022

Storage System Upgrade scheduled Dec 26 - 30

We are pleased to report that we have received, installed, and configured a new 3 petabyte IBM SpectrumScale (GPFS) storage system. We will need to pause the storage system to complete the final transfer and to upgrade the drivers on the compute nodes. The tentative dates are **Monday, December 26** through **Friday, December 30**.

Full details »

We're hiring! Two open positions

The RCC is hiring! We currently have to available positions within our team:

- **Research Application Specialist** – We are seeking a specialist to provide application support and technical expertise on research computing applications for a diverse set of research areas, including bioinformatics, economics, meteorology, materials science, molecular biophysics, computer visualizations, and other applications. (more details)
- **Research Systems Specialist** – We are seeking a systems specialist to join our Systems Team. Responsibilities will include writing scripts, modifying source code, installing software, managing our deployment system, and developing databases. (more details)

Research Spotlight: Building a tool to spot Deepfakes

Dr. Shuyan Metcalfe, an associate professor at FSU's College of Communication and Information, and her associates have been tackling issues of trusted human-computer interaction. Their research focuses on computer-mediated deception, through examining physical and language components.

Read the spotlight »

Save the Date: All-day Python Bootcamp – March 28

We are presenting our second free, all-day Python training bootcamp this coming March. Python is a programming language used across diverse tech industry sectors and offers a uniquely streamlined coding method. This is an introductory course, and no prior programming knowledge is necessary.

More information »

We've revamped our documentation!

We recently completed a major overhaul of our user documentation website. We've also streamlined the site. Some of the notable upgrades include better search, easier navigation, and faster performance.

Check it out »

New software packages

Our policy is to install and maintain packages that users request so long as there are no license issues. Some of the packages we've recently installed include:

- ABySS - Bioinformatics gene assembly program
- DSuite - Bioinformatics tools and plotting
- ANGSD - NextGen sequencing for genomic data
- Tesseract - Open source high quality optical character recognition

Full software catalog »

RCC Holiday Notice

As a reminder, FSU will be closed for the Winter holiday, starting Friday, Dec 23 though Monday, Jan 2. During this time, RCC staff will only respond to urgent requests. We will resume regular working hours on Tuesday, January 3.

More details »

RCC's Mitch Gans receives two Florida TaxWatch Awards

We're proud of our data center manager, Mitch Gans, who took home not one, but *two* Florida TaxWatch Productivity Awards. The awards recognize state employees and workgroups who find ways to improve services, increase efficiencies, and save Florida taxpayers millions of dollars each year.

Mitch and the RCC received one for the new chiller. The other one was awarded to Mitch and the Sustainable Green Team for making the Sliger Building the first Green Office Certified building at FSU.

Read all about it on FSU News »