Memorandum

Date: April 15th, 2019

To: RACS users

From: Nick Maggio, Director, RACS
          Bill Cresko, FAC Chair

CC: David Conover, Vice President for Research and Innovation (OVPRI)
          Cassandra Moseley. Sr, Associate Vice President for Research (OVPRI)
          Dave Landrum, Assistant Vice President for Business Administration (OVPRI)
          Melodi Jayne, Business Manager, Research Core Business Services (RCBS)

Re: FY20 Rates

The Research Advanced Computing Services (RACS) faculty advisory committee (D. Anderson, E. Corwin, B. Cresko, J. Dufek, S. Huter, B. Norris, M. Pangburn, J. Sventek), and the director (N. Maggio) announce the following rate structures for fiscal year 2019 (beginning July 1st, 2018):

Compute Charges:

The Talapas compute cluster will be made available to the UO community at a flat rate of $0.008 per service unit. A service unit is defined to be the equivalent of one core-hour on the UO owned standard compute nodes. A detailed definition of how service units are calculated can be found at: https://hpcrcf.atlassian.net/wiki/spaces/TCP/pages/647299079/Service+Unit+Calculation.

External academic users may use the Talapas compute cluster at the rate of $0.02 per service unit.

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Storage rates:

Tier	Terabytes	$/annum (Internal)	$/extra 100GB/month (Internal)
Platinum+	60	$5,760	$3
Platinum	30	$2,160	$2
Gold	15	$960	$1
Silver	7.5	$480	$1
Bronze	4	$240	$1
Copper	2	$120	$1

Internal users requiring more than 60 Terabytes of storage may purchase additional storage with approval of the director at a flat rate of $100 per Terabyte per year starting at the first Terabyte.

Tier	Terabytes	$/annum (External Academic)	$/extra 100GB/month (External Academic)
Platinum+	60	$8,640	$4.50
Platinum	30	$3,240	$3.00
Gold	15	$1,440	$1.50
Silver	7.5	$720	$1.50
Bronze	4	$360	$1.50
Copper	2	$180	$1.50

External Academic users requiring more than 60 Terabytes of storage may purchase additional storage with approval of the director at a flat rate of $150 per Terabyte per year starting at the first Terabyte.

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Condo Services:
Internal users may choose to purchase their own compute nodes to be installed in the condo section of Talapas. RACS will work with the researcher to identify the node type that best meets their needs, facilitate the order with our vendor, and then install, administer, and maintain the nodes free of charge. These nodes will be made available to the condo investor on an immediate and on-demand basis through separate partitions in the scheduling system. Idle cycles on condo resources may be made available to the larger community, but only in such a way as to not interfere with the condo investor's access to purchased resources. Depending on the size of the order, the purchase of additional supporting hardware may be required.

Data transfer and sharing:
All users may take advantage of the Globus research data management services and the Talapas data transfer nodes free of charge.

Sincerely,

Dr. Nick Maggio
Director, Research Advanced Computing Services
hpc.uoregon.edu