BuTinah’s usage continues to grow in terms of the number of users and utilization (see Utilization on page 2). We continue to reach out to the local and national research community (see Outreach on page 2) and introduce new services, with 2 new servers added to our catalogue (see New Services on page 2). In the meantime we continue to develop our procedures and policies within our governance model to better support the user community (see Governance on page 3). Finally, as more users obtain results from their use of BuTinah we kindly ask our users to acknowledge it use in publications (see info on how to acknowledge BuTinah on page 3).
### Utilization

The number of users and the computational utilization of BuTinah continue to grow. Over the last 4 months, 63 users have kept BuTinah 52% utilized on average (with peaks reaching 88%). They have submitted a total of 291,846 jobs averaging 11.2 CPUs per job and lasting 1.5 days of wall time.

### Outreach

As part of the reach out to the NYUAD community, the HPC team continued to give talks, presentations and orientation programs to the researchers. Additionally, Muataz Al-Barwani, the HPC Manager gave a presentation at the Ankabut Users Meeting in Paris-Sorbonne University Abu Dhabi on February 20-21 entitled: "BuTinah: A stepping stone into Global Research" as part of the outreach to the research community with in the UAE. All the universities in the UAE connected to Ankabut attended this meeting. This event is held twice a year at one of its member universities on a rotational basis.

### New Services

We are happy to announce the launch of two new services available to our users: Ankabut File Transfer and the HPC Visualization services. Ankabut is the UAEs’ National Research and Education Network (NREN) offering academic institutions connectivity to other education networks around the world. NYUAD users can use this high speed and dedicated network for file transfer between New York and Abu Dhabi.

The visualization cluster is a HPC resource that provides an advanced visualization capability to the user's PC. This means that HPC users, without having any special graphics hardware, can connect to the visualization cluster from their PC, and take advantage of its advanced capabilities to render very large data sets interactively.
HPC Center Governance

The HPC Executive Board met for the first time in February where the board members reviewed BuTinah’s progress, utilization and the HPC Steering Committee decisions. The Board also approved the Software purchasing criteria policy (details can be on the HPC Intranet site)

The HPC Steering Committee met four times over the last four months; the committee reviewed the monthly status of BuTinah and discussed issues related to staffing, software and hardware. Key decisions include the approval of the reassignment of an additional 32 nodes to the serial queues, the purchase of the statistics software package STATA and the purchase of a network switch to add redundancy to the access path to BuTinah.

Acknowledging BuTinah

We ask our users to acknowledge use of the HPC computing resources by including the following in any publication resulting from work carried out on the BuTinah:

"This research was carried out on the High Performance Computing resources at New York University Abu Dhabi."

A soft copy of the publication or a link the publishers’ site would be highly appreciated.

Give us your Feed back

Please give us your feedback, comments or suggestions on this newsletter.

m.albarwani@nyu.edu

Our Site on the AD Intranet and on the public Website