From: Dodge, Gail
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Cc: <u>Kimbro, Charlotte A.</u>; <u>Whitfield, Tiffany L.</u>

Subject: Monday Matters: IT Resources

**Date:** Monday, November 30, 2020 8:00:54 AM

## Dear Colleagues:

Today's Monday Matters will focus on IT resources available to the ODU community. Charlotte Kimbro, the supervisor of IT support for the College of Sciences, has prepared the summary below. At our last COS faculty and staff brown bag zoom meeting, several faculty expressed concerns about complications arising from IT management of their computers. **We have scheduled a college-wide town hall with Charlotte on Wednesday Dec. 16 at noon** to discuss these and other IT questions and concerns. A zoom link will be sent out separately, but please save the date.

### High Power Computing (HPC) High Performance Computing

Before buying a high-end computer for research or tying up your office desktop to run a simulation, why not check out the HPC computing environment first? HPC offers three computational clusters, a variety of software both licensed & open source, and an enterprise storage system to meet your research needs. HPC Resources These resources are available to faculty, staff, students, and collaborators outside of the university.

In addition to hardware and software the members of the HPC team provide training, grant proposal support, and assistance with troubleshooting code. <u>HPC Services</u> If you can't find what you need in the HPC environment just <u>email</u> the group for an appointment or stop by their open <u>virtual office</u> every Wednesday at 11:00AM.

#### **Data Storage**

Has your computer ever crashed with all your files on it? Ever misplace your flash drive? Did your external hard drive suddenly stop working? Data loss brings productivity to a halt like a flat tire when driving. And data recovery is an expensive, time consuming process that is entirely avoidable.

Of the wide array of <u>data storage options</u> offered at ODU, Microsoft <u>OneDrive</u> is the way to go. Advantages to OneDrive

- 5TB (terabytes) of space to start.
- File versioning allows you to go back to previous versions of a document.
- Access files from anywhere through any device (desktop, laptop, tablet, smart phone).
- No VPN required.
- No need to map drives.
- Share files and folders easily with students and those outside ODU.

If you have spent hours backing up your data before your computer is replaced or backing up to avoid data loss, then start using OneDrive and spend your time on the things you really enjoy like teaching and research!

#### **Software**

ODU offers a variety of software titles through our site license software program. A few are fee

based but most are zero cost to the end user. <u>University Site License Software List</u>
In addition to the software available through the university, there are many titles that have been purchased by departments. <u>Department Software List</u>
For more information, contact:

- <u>ITS Project Management Office</u> if you'd like to talk to someone who is currently using any of the software from the department software list.
- <u>Procurement Services</u> to purchase any of the software or applications on the list. Many times a department is happy to share for a fee or free of charge.

Before purchasing or subscribing to an application that is **not** on either list, ITS must review it for compatibility and security through a <u>Software Decision Analysis</u> (SDA). The SDA process extends to the purchase of scientific instruments that will connect to the ODU network directly or via a computer attached to the instrument.

Purchasing software can be a complex process. If in doubt, please reach out to your Technical Support Professional (TSP).

# Did you know...

As a faculty or staff member you are entitled to five free installs of Office 365 on your personally owned devices. Just download it from the ODU website at Office 365. You can "sign out" devices you are no longer using by logging into the website and choosing Apps & Devices — > DEVICES.

## **Contact Information**

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Best Regards, Gail

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