The Information Security Office has contracted with KnowBe4, an information security training company, to implement a campus-wide phishing simulation program. KnowBe4’s library offers hundreds of templates designed to mimic real-world phishing emails. By sending out simulated phishing emails on a regular basis, we hope to increase awareness of these threats and provide UCF employees with ways to recognize even the most carefully crafted phishing emails.

According to the 2018 Verizon Data Breach Investigations Report, 93 percent of all breaches involve phishing and pretexting. The Symantec Internet Security Threat Report found that more than 400 businesses are targeted by business email compromise scams every day.

At UCF, the number of phishing campaigns has increased almost 500 percent in the past year. As we’ve seen, even one compromised account can have a significant impact on our systems.

Our goal is to help UCF employees detect phishing emails and provide them with a means to easily report suspicious emails to our Security Incident Response Team. As we collect data from the campaigns, we’ll be able to see which phishing emails are most successful, identify employee coaching opportunities, and improve the training we offer to ensure it’s as effective as possible.

The Hitts Visit New Library Quiet Zone

The Library was delighted to host President and Mrs. Hitt on March 30 for a tour of the new Quiet Zone student study area, located on the fifth floor of the John C. Hitt Library. The Hitts were greeted by library director Barry Baker and Vice President Joel Hartman. The group then walked through the beautiful new study area, which features 170 seats overlooking the heart of campus and offering great views. Many of the seats are “pod-like” to allow for privacy and offer comfort for extended study. All but 11 are wired with power and USB outlets at arm’s reach, and some even have footstools.

Students selected the furniture in a ranking process, where the furniture dealer displayed several-dozen sample pieces for testing. After receipt of more than 400 survey responses, the chosen furniture pieces emerged as the student favorites.

The Quiet Zone had a soft opening on April 16, which will be followed by a formal ribbon cutting and ceremony in August at the start of the fall semester.

This is the first of several phases of renovation through which the Library will be transforming book “stacks” into student study and research space, all made possible by relocating print collection materials into the new Automated Retrieval Center (ARC).
**Provost’s Retreat**

Interim Provost Elizabeth Dooley hosted a Provost’s Retreat on April 11, which showcased IT&R’s presentation “The UCF of The Very Near Future.” The presentation featured a welcome by Dooley and opening remarks by UCF Vice President Joel Hartman with a focus on “what’s next.”

Michael Sink from UCF IT highlighted changes in campus technology and Barry Baker from University Libraries provided updates on library services, while Chris Vakhordjian from Information Security provided information on security enhancements. Christy Collier spoke regarding space planning and administration, as well as layout plans for UCF Downtown. Michael Constantino, Adnan Hameed, and Brad Dial also presented from Information Security. The demonstrations and discussions were very well received, with Hartman receiving positive feedback from attendees.

**Trustee Presentation**

UCF Trustee Beverly Seay will discuss "Diversifying the Workforce" on May 30, during a special event hosted by the Information Technologies & Resources Diversity Task Force. The presentation will be held at the Live Oak Center at 2 p.m.

The task force is comprised of Information Technologies and Resources staff with the goal of disseminating the message of diversity and inclusion across our division. Please RSVP at http://itr.ucf.edu/seayevent if interested in attending.

**Mabna Institute Hackers**

Near the end of March, the Department of Justice charged nine Iranian citizens with hacking universities in the U.S. and other countries. Prosecutors allege that these hackers, working for an organization called the Mabna Institute, stole more than 31 terabytes of data in order to benefit the government of Iran and other organizations.

Once a university was targeted, spear phishing emails containing links to fake login pages were sent to faculty. These emails were very well crafted and often used spoofed sender addresses.

Once employees’ logins were obtained, the credentials were sold on several Iranian websites. Remarkably, the websites offered a one-month guarantee for all credentials. If the account was disabled, another account’s credentials would be provided to the purchaser.

In addition to selling direct access to universities’ online libraries using the compromised credentials, individual articles could be purchased for as little as 60 cents each. Based on the costs incurred by the universities to collect and store this research data and intellectual property, the data stolen by the Iranian hackers had an estimated value of $3.4 billion.

UCF was not targeted in this campaign, but given its success it is important for us to educate our users on the threat posed by phishing emails. The Information Security Office is continuing to develop training materials and tools to help increase security awareness among the UCF community.
The UCF Libraries welcomes Amy Dovydaitis as the new department head of the Curriculum Materials Center. Dovydaitis brings more than 20 years of librarianship, which includes 17 years as a school library media specialist in Seminole County Public Schools.

“The CMC is a toolbox brimming with the essentials needed to assist our future teachers in building their professional foundation,” Dovydaitis says. “Our library’s mission is to provide representative K-12 grade materials for preview, analysis, and circulation, while providing an open space for creativity and collaboration.”

She invites everyone to stop by room 194 in the Education Complex, and browse the CMC stacks. The CMC offers access to equipment and technology, including a MakerBot 3D printer, iPads, laptops, digital cameras, a laminator, Promethean Boards, scanners, die cuts, and more.

Top 5 Tips for Publication Submissions

Publication is an important part of scholarship. Yet, in many ways, it can be the most challenging part of the research and writing process for authors. In particular, copyright and using your work post-publication are particularly difficult topics to navigate. However, by using these top five tips prior to publication, authors will find these challenging areas a bit easier to navigate.

1. Know Your Copyright
Copyright plays an important role in the ways you access and share your work post-publication. As the author of a work, the copyright is yours until you give away or sell your rights. When publishing in a traditional scholarly journal, it is common practice to sign an author agreement in which you, as the author, transfer copyright ownership of a work to the publisher. However, this can impact how you can use and share your work post-publication and may actually require you to ask the publisher permission to use your article in the future. Authors who wish to retain the copyright of their work may want to explore publishing in open access journals.

2. Read Your Publishing Agreement
It is important to read and understand your publishing agreement. In many cases, authors may retain the right to share their work with colleagues and students, however, some agreements may prohibit authors from sharing their work. Author agreements also impact how you can make your scholarship available on a personal website or online faculty profile, such as Academia.edu or ResearchGate. Most traditional publishers will indicate which version of your authored work, if any, can be uploaded to such sites.

3. Use SHERPA/RoMEO
Publisher websites can often be difficult to navigate, especially when trying to obtain information about publisher guidelines on copyright and examples of publishing agreements. SHERPA/RoMEO (http://www.sherpa.ac.uk/romeo/index.php) is a tool that provides easy access to many publisher copyright policies and self-archiving rules. Using this site can assist authors understand what they can or cannot do with their work once it is published.

4. Consider Adding Your Work to STARS
Research indicates that making your articles accessible in open access journals or repositories can help increase the access and visibility of your work. UCF’s institutional repository, STARS, provides faculty, staff, and students an open access venue to share their research. Consulting with librarians about STARS before you publish can also be a beneficial resource when considering copyright and publishing agreements, as well. For those interested in learning more about STARS, visit http://stars.library.ucf.edu.

5. Connect with UCF Librarians
Publishing is a complex process; when questions arise throughout the process, UCF Libraries is available to assist. The UCF Libraries Office of Scholarly Communication, Digital Initiatives, and Research and Information Services include a variety of services and resources to help faculty, staff, and students reach their publishing goals. For more information, visit http://library.ucf.edu/scholarlycommunication.

New CMC Librarian

“Although our collection was developed to support future teachers, it’s open to all UCF students, faculty, staff, and the community at large,” she explains. “Our future educators are entering an arena where the presence of technology can outweigh the presence of books,” she says.
The UCF IT data center team did a great job of racking, cabling, and powering on all physical servers and networking equipment at DataSite Orlando over the last two months.

Network Services accomplished a major milestone in the project on April 20, when they brought UCF’s DataSite Orlando network online.

Infrastructure Services will begin deployment of production computing, storage, and virtual networking equipment the week of May 14.

Infrastructure Services is also working with Network Security through the month of May to build firewall rules to secure all traffic coming to and from the datacenter. Once all firewall rules are in place, Infrastructure Services will migrate current production workloads at DataSite Orlando to the new network at the end of the month.

Overall, this project is a major collaborative effort between UCF IT Infrastructure Services and UCF IT Network Services, and by far UCF IT’s most ambitious infrastructure project to date.

As the UCF computing cluster at DataSite Orlando is turned up into production, existing end-of-life resources in CSB will be decommissioned.

Library Updates

New Books Display
New books enter the UCF Libraries system on a regular basis. At the John C. Hitt Library, we select those with interesting titles, eye-catching dust jackets, or timely topics to feature on a display. The books range in subject from photography, science, and history to poetry, novels, and biographies. The display, which is next to the seating area at the Research and Information Desk, changes about every two weeks. To keep up with all the new additions, follow our new book guide at https://guides.ucf.edu/newbooks.

Featured Bookshelf
Each month the UCF Libraries features a selection of books from the Libraries’ collections recommended by library employees. These selections are based on a rotating theme such as National Poetry Month, Black History Month, and Women’s History Month. Up to 20 books are highlighted on a post to both the Libraries’ blog, at http://library.ucf.edu/news, and the Libraries’ social media accounts.

The 20 highlighted books, as well as additional collection suggestions, are also displayed on regularly updated shelves next to the bank of two elevators on the second (main) floor of the John C. Hitt Library.

UCF Information Technologies & Resources Websites

Information Technologies & Resources (IT&R) http://itr.ucf.edu
Information Security Office http://it.ucf.edu/security
IT&R Business Center http://bc.itr.ucf.edu
Space Planning, Analysis, and Administration (SPAA) http://itr.ucf.edu/spaa
UCF IT http://it.ucf.edu
University Libraries http://library.ucf.edu