UMKC IS
ADVISORY COUNCIL

Wednesday, October 19th, 2022

WELCOME

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Account / UM-AD Updates

Migration Project, Courtesy Accounts

UM-AD Migration

WORKSTATION MIGRATION

- All new workstations MUST reside in UM-AD as of July 31st

- All existing workstations MUST reside in UM-AD as of December 31st, 2023

- Self service option available to move objects as you work on workstations.

- Over 2,500 total workstations moved as of Monday

UM AD Migration
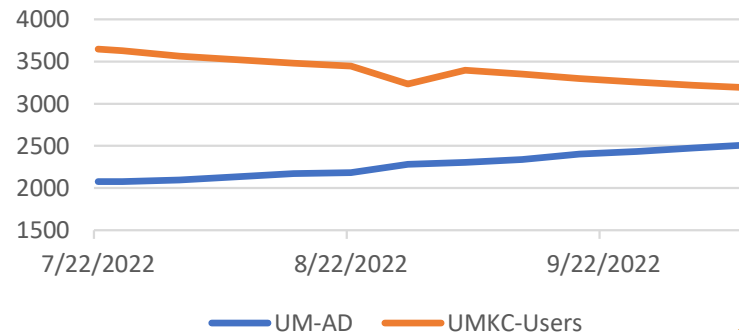
Courtesy Accounts and email

WHAT IS A COURTESY APPOINTMENT?

- A **Courtesy Appointment** is an agreement executed to create a non-compensated affiliation between a non-employee and the university.

- Courtesy Appointments should be approved by the Dean (or the Dean's designee). An offer letter should be executed which outlines the specifics and conditions of the Courtesy Appointment, including the benefit to the university and the candidate, start and end dates, and purpose of the arrangement. The completed offer letter should be signed by the Dean (or designee) and attached to a completed Courtesy Appointment PAF Form (or Courtesy ePAF).

- https://info.umkc.edu/academichiring/courtesy-appointments/

Courtesy Accounts and email

Campus	Count
UMKC	4,382
HOSPT	3,472
MU	2,871
UMSL	1,617
MST	652
UM	467

USAGE

- Over 2,200 accounts have **never** logged into any UMKC resources
- Just over 1,000 (23%) have logged into UMKC resources since 2021

CLEANUP PROCESS

- Working with HR to clean up accounts by December 31st, 2022
- Cleanup options include
  - Deleting courtesy account
  - Updating courtesy account to no longer have email, will continue to have access to other UMKC resources (computers, printers, shared files)
  - Keep the courtesy account with email

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Productivity Tools

Cloud Storage, Software, and Website
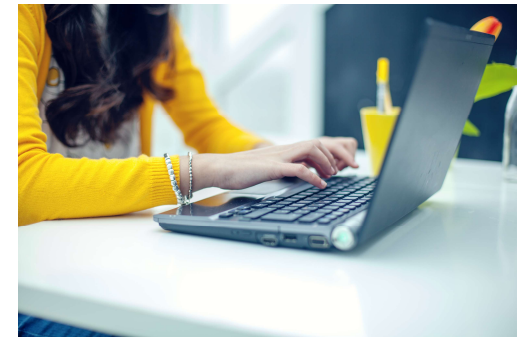
Cloud Storage

box

- Columbia has migrated from Box to OneDrive
- Box remains standard for UMKC
- Current Box usage (~175TB) is very high

OneDrive

- OneDrive, included as part of Microsoft 365
- Integration with Windows and Teams
- Easy sharing and collaboration
- 5TB quota per user
- Will become the standard in next 1-2 years

Google Drive

- Google is charging based on storage consumption
- Default quota is 5GB per user

Software Updates

RSMART ONE CAMPUS PORTAL

Moved into production as UMKC MyRoo

https://myroo.umkc.edu/

Student portal with access to links and Microsoft 365

Used by Columbia, MS&T, and UMKC

ADOBE CREATIVE CLOUD

Renewed UM-System contract

Creative Cloud now incudes:

▷ Mobile apps

▷ Adobe Stock images

▷ Substance 3D
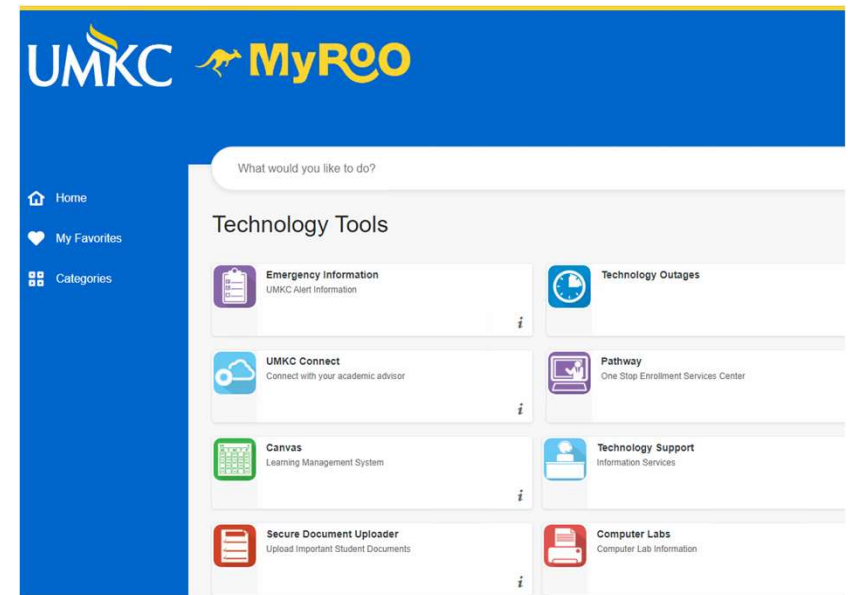
Website update

- Information Services website getting a complete re-design
  - www.umkc.edu/is
- Focus on simplicity and services provided
- Leveraging Cascade CMS to align with campus layout/branding
- Estimated launch is by end of year

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IT Updates

Educause Surveys

Educause Core IT Data Survey
- Survey open now, completed by IS, and closes on Dec 7th
- Provides IT leaders insights on peer institutions, benchmarks, technology use, and information technology practices

Educause Student Experience Survey
- Will be sent to UMKC students between now and Dec 5th
- Sent to sampling of undergraduate students typically
- Surve focuses on technology needs, including:
  - Equitable student access
  - The New Normal
  - Data Privacy and Security
  - Demographic Questions

WE WANT YOUR FEEDBACK

Google Cloud

Through a partnership with Burwood Group, all UM System researchers are eligible to receive a discount on services (approx. 3-5%), access to a Data Egress Waiver, and compliance for sensitive and confidential data that is regulated by laws such as HIPAA.

Additionally, UM System provides the following cloud support services:
- Project registration to link billing to a UM System MOCODE
- Access via shared VPC to a secure VPN tunnel to local campus resources
- Basic troubleshooting and identity management for GCP services
- Cost control consultation to balance performance and price
- Design consultation of Compute engine, Storage buckets, VPC networking, and project security
- Researcher-managed backup storage (RMBS) leveraging low-cost archival Google Cloud storage tiers, accessible via SFTP/rsync

Support Provided By IS Foundation Services

Email gcpsupport@umkc.edu to get started!

HTTPS://WWW.UMKC.EDU/IS/FS/CLOUD

Workstation Replacement Program

FUNDING CHANGES

- $1,500 stipend to be provided by Campus Leadership
- Will cover 1 primary computer replacement for Faculty/Staff every 4/5 years.
- Will not cover lab, student, or research workstations

ORDERING PROCESS

- Brand new WRP ordering website
  - Real time inventory and ability to order from the web
  - Multiple orders can be made from a single page

TIMELINE

- Program launched October 12th and will close on November 8th
- More info at https://wrp.umkc.edu/

Windows 11

Windows 11 21H2 has been in testing internally for 1 year

▷ Currently running on ~100 computers

▷ No application compatibility issues found so far

Windows 11 22H2 released in late September

▷ Updated Universal Image is ready for wider testing

▷ New computers and supported re-imaged computers can be imaged with Win11 22H2

Starting in 2023, WRP computers will be deployed with Windows 11 22H2

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Computer Labs

LARGE FORMAT PRINTER

- Large Format Printer for Student Use located in Miller Nichols Library
  - Students can print from any lab computer using their own print quota
  - OneCard funds can be used to supplement print quota and cover costs
  - The cost is $10 per linear foot with pre-set print sizes available that provide cost estimates. Ex. a 3ft x 2ft poster would be $20.
  - Can print up to 42" wide
- Support
  - MNL Staff are handling the print jobs and distributing printouts
  - IS providing technical support and consumables
- Web page with more information linked from the Labs FAQ page:

https://www.umkc.edu/is/Labs/FAQ/PlotterPrinting.asp

Campus Technology

Supply chain issues ongoing – impacting many projects

Project pending funding or campus direction
- AC Plaza Upgrades
- AC Telepresence Upgrades
- AC Focus Room

Projects underway – pending completion
- MNL 121 AV upgrades - in design
- Fine Arts 106 Classroom upgrades - in design
- 4825 Troost 201 Classroom upgrades - in design
- Newcomb Faculty Lounge - in design
- Bloch Heritage Hall renovations - pending equipment
- KIVA AV upgrades - pending equipment
- Student Union AV Upgrades - pending equipment
- Scofield hall 109 AV upgrades - pending equipment
- GSB 103 AV upgrades - installing now
- CAREs Classroom Upgrades -Ed 115, & 118 next

Business Development Projects

Starfish Analytics

▷ A student success solution that uses data, analytics, and intervention management.
▷ Implementing with vendor. Expect to have in place in early 2023.

Advance CRM / Ellucian Web

▷ Migration from on-premises donor management software to a cloud-based version.
▷ UMKC and UMSL have cut over to new system. Rolla and MU following over the next four months.

12twenty

▷ New software for Career Services to track student employment after graduation.
▷ Implementation currently underway, with plans to have it fully automated via API integration in early 2023.

NMTM P2P/CRM Upgrade

▷ Upgrade of payment processing & financial system for the National Museum of Toys / Miniatures
▷ Phased approach to purchase and deploy the various solution components, with current efforts focused on migration to QuickBooks Online.

Completed Projects

399 - MED Media Center Remodel – April 2022
> Installation of data jacks and network/firewall configuration

417 - SCE Machine Learning Lab – April 2022
> Design, purchase, and implementation of computing environment to support research and instruction using GPU technology

429 - RooGroups to CampusGroups Conversion – June 2022
> Project for the Office of Student Involvement to convert RooGroups to CampusGroups for student organization management and support

430 - UM Online UMKC Office Video Conference System – June 2022
> Installation and configuration of Poly video conferencing system for the Missouri Online group

434 - Fitness Center AV Upgrades – June 2022
> Upgrade of AV equipment in Swinney Recreation Center fitness facilities

371 - Qognify/VisionHub Upgrade – July 2022
> Upgrade of security camera software (server and end-user) to Qognify platform

414 - TEDU Implementation – August 2022
> Implementation of TEDU, a learning support product, for the Academic Support and Mentoring group

424 - UMKC Cloud Storage Review – August 2022
> Review of current cloud storage offerings with use cases to determine options for potential consolidation to fewer platforms

426 - Cherry Hall 117 Lab – August 2022
> Refresh of this computer lab with four additional computer stations, an AV upgrade, and room repainting

Networking Update

Campus Projects
- Plaster data room fire suppression system conversion
- Centralized UPS for building telecom rooms
- Alternate fiber path to Hospital Hill
- Newcomb Hall data center HVAC upgrades

Nile Secure Network at School of Education
- 55 - 802.11ax Access Points, with faster & expanded coverage
- All wired & wireless network devices are authenticated
  - MAC based authentication for wired devices

Dental School Network Refresh – Started September 2022
- 31 – Cisco Catalyst 9300 series, 48 port switches
  - 12 mGig, 36 mGig lite 2.5Gb, UPoE 60w
  - Dual 25Gb uplinks to each telecom room

School of Medicine Network Refresh – Planned February 2023
- 23 – Cisco Catalyst 9300 series, 48 port switches
  - 12 mGig 10Gb, 36 mGig lite 2.5Gb, UPoE 60w
  - Dual 25Gb uplinks to each telecom room

Technology Support Center – Future location

- Primary location of the TSC to move from 4825 Troost to Cherry Street Garage Mailroom and Foundation Call Center
- Improve the level of service we can provide to students, faculty, and staff by further supporting walk in technical support
- Central location will provide a more convenient location for drop in questions from Students, Faculty, and Staff
- Mailroom designed with direct dock access, providing a more streamlined and secure way to take deliveries.
- Currently working with CFO on funding

THANKS!

Any questions?