Long Term Plan For Collaboration

on Business Process and System Modernization

Board of Regents

Committee on Finance

December 2, 2020

Michael Eismeier
Office of Information Technology
Administration and Finance

Long-Term Plan Summary

- Creating new modes for effectiveness and efficiency
- Institutions interrogating ways to collaborate
  - Administrative and Academic programs underway
- Objectives include:
  - Risk mitigation
  - Cost savings/avoidance
  - Operational excellence and human resource efficiency
  - Consistency on data and processes
- Primary outcomes consistent with those identified in 2019

USM Collaboration Expected Outcomes

- Each institution clearly positioned on development lifecycle
- Data needs and models converged on USM standards
- Ubiquitous data available to answer emergent and strategic needs
- Clusters of schools have developed common processes
- 3-4 shared instances of ERP (Finance, HR) technology system-wide
- Institutions aligned on plans for SIS collaboration
- Shared processes are in place
- Technology and data available anywhere on any device
    - Underlying infrastructure in place (e.g., network, security, identity management)
- Governance structure working and roles clearly defined

USM Consortium
Bowie, Coppin, Frostburg, Salisbury, UB, UMES

- Commitment by all institutions to proceed
  - Timing will vary by cohort

- ERP selection process underway

- Data clean-up and consolidation efforts in process

- Detailed process analysis for Finance and HR functions complete
  - Business case near complete
  - Recommendations to be made for optimal collaborative finance/HR operating models

- Implementation of ERP and shared process operating model beginning Spring 2021 for Cohort 1
  - Continuing to investigate benefits of offers of partnership by Towson University and UMCP

- Leon Wyden – Vice President of Administration and Finance, Frostburg State University

Strategic Partnership
UMB and UMCP

- Research administration operations—creating a shared service
  - Outcome is joint reporting to NSF

- HR Initiatives
  - Evaluating shared technology and data sets
  - Developing joint staff development programs

- ERP Implementations
  - UMCP kicking off implementation in January 2021
    - Implementation includes UMES, UMCES, and USM Office
  - UMB nearly a year into operations with new Finance system
  - Currently planning for HR implementation

Academic Oriented Collaborations

- ## Learning Analytics
  - UMGC and UMBC enhancing HelioCampus to promulgate increased use

- ## Articulation System (ARTSYS)
  - USM Office planning the implementation of cloud-hosted replacement

- ## USM On-Track
  - Kirwan Center developed shared academic resources for USM institutions to help with COVID-19 pandemic pivot to online instruction

- ## Micro-credentials
  - Nearly half of USM institutions collaborating on development

Other Notables

- Towson University
  - In early stage of implementation of cloud ERP
  - Continue to offer partnership with consortium institutions
  - Broadly sharing foundational work on data definitions (e.g., Chart of Accounts)

- USM Data Privacy Act
  - Implementation teams currently being built
  - 2024 is mandated implementation timeframe

- Constituent Relationship Management
  - Developing community of practice around different functions:
    - Admissions
    - Enrollment
    - Advising
    - Donor engagement

Next Steps

- E&E Data Analysis and Program Enhancement
  - February cycle
- Develop success metrics and publish

- Build reporting capabilities demonstrating progress

- Reports of progress and new initiatives to Board of Regents annually