<u>FY19 Key Projects and Objectives</u>

1. Student Success
   a. Develop a proactive advising system for students that can be leveraged by faculty while we build out a new faculty advising system.
   b. Build out the new myUMBC profile system to provide students with real-time information and alerts.
   c. Working with the executive sponsors and the deans, develop dashboards that allow us to track the key performance metrics for each strategic goal as well as other key metrics useful for the colleges.
2. Research and Creative Achievement
   a. Implement the new HPC cluster to support faculty computation as well as resources necessary to advance our data science capabilities in research and instruction.
   b. Work with the VPR to develop a multi-year cyber-infrastructure plan the integrates and extends our capabilities.
   c. Work with CSEE to implement a new system to support AI and machine learning research.
3. Teaching and learning
   a. Work with DPS to advance new online capabilities and courses in our professional masters. Develop a multi-year plan with DPS for online education.
   b. Successfully migrate a significant number of courses to the new Blackboard Ultra platform over AY2018-19.
   c. Build out our learning analytics infrastructure to incorporate data from electronic course materials initiative, tools such as Aleks and other adaptive learning tools to measure and analyze effectiveness.
   d. Implement two new active learning classrooms and plan for the new active learning classrooms in the ILSB building.
4. Security and Privacy
   a. Implement the recommendations of the PII audit:
      i. Deploy cloudlock on Box and Google.
      ii. Require local disk encryption on all machines in high-risk departments.
      iii. Require all employees in sensitive departments to complete cyber-security training.
      iv. Develop an incident-response plan in the event of a cyber-security incident.
   b. Implement policies and procedures necessary to support GDPR and other privacy regulations.
5. Administrative Systems
   a. Begin (or complete) PeopleSoft 9.2 SA (still being reviewed).
   b. Officially launch the DocuSign initiative for electronic forms.
   c. Implement the new update for the state personnel system (SPS) for benefits.
   d. Launch the new myUMBC 3.4 (fall) and 4.0 (spring).
   e. Implement dashboards