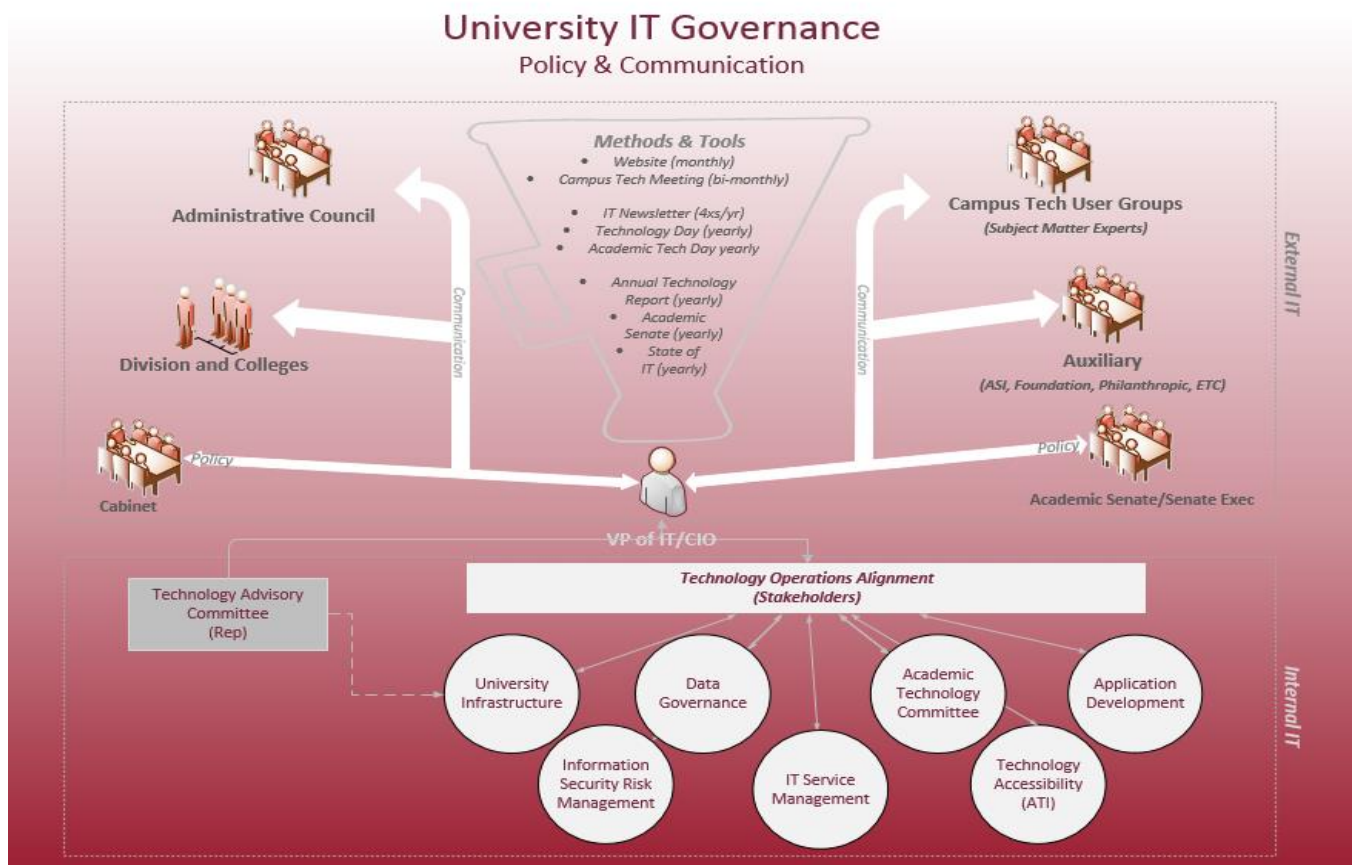## Academic Technology Committee – Year End Report 2017-2018

Charge: The charge of the Academic Technology Committee is to investigate emerging technologies and recommend the academic technologies, processes, and tools to be integrated into educational practice, including advising and professional development technology processes and tools.

As a Standing Committee of the Academic Senate, the Academic Technology Committee will work in consultation and liaison with other appropriate Standing Committees, and provide regular updates to the Academic Senate regarding technologies under consideration, via the Senate representative on the committee.

Additionally, the Academic Technology Committee will participate in the annual Senate Retreat at the beginning of each academic year and provide an end-of-the-year report at the last meeting of the Academic Senate by the Chair of the Academic Technology Committee. The Committee will meet monthly, on the first Wednesday, during the Academic year.

AT Committee Membership	
• Reza Boroon, Chair	• Danielle Reeves
• Betty Vu	• Amlan Chatterjee
• Ellie Zenhari	• Leo Martinez
• Hamoud Salhi	• Claudia Peyton
• Elexia McGovern	• Wei Ma
• Enrique Ortega	• Loren Edwards
• Carole Casten	• Carmen Parker (Student Representative)
• Steve Williams	• Makonnen Nixon (Student Representative)
• Cara Furman	

AT Committee Meetings	
• 9/6/2017	• 2/14/2018
• 10/26/2017	• 3/7/2018
• 11/1/2017	• 4/14/2018
• 12/7/2017	• 2/14/2018

TOPICS OF DISCUSSION

LMS Re-Evaluation & Recommendation

LMS Evaluation Preparation/Communication

The Academic Technology Committee held an initial meeting to plan the evaluation process, as requested by the VP of Information Technology. At this time, the committee reviewed and selected three LMSs (Blackboard, Canvas, D2L) based on features and pricing options.

Vendor Demonstrations

The committee arranged for vendors to present in-person demonstrations of their products to Academic Technology Committee and CSUDH faculty.

Sandboxes

Vendors gave members access to sandboxes, allowing LMS Committee members faculty, staff and students to conduct hands-on evaluations of products. The Academic Technology instructional designers tested the three LMS and provided feedback to the Committee.

Hands-On Evaluation/Feedback (May 2018 – November 2018)

Faculty, staff and students will conduct hands-on evaluations of products under consideration and provide feedback via a form or an online survey. The Evaluation

committee will then compile a checklist of LMS requirements based on the information gathered and feedback from CSUDH community.

LMS Recommendation (December 2018)
The committee will present its recommendations to VP, Information Technology, and the Provost who will then decide whether to forward the recommendations to the CSUDH cabinet.

Student Evaluation System
Per Academic Senate Chair request, the Committee has been reviewing and evaluating Student Evaluation Systems to replace the current PTE (Perceived Teaching Effectiveness) system. To date the committee has evaluated three platforms: Scantron, Campus Labs, and EvaluationKit.

The committee will make a recommendation by May 2018.

New Computer Laptop Rollout
Information Technology previewed the laptop slated for the Fall 2018 rollout to the faculty. The Dell laptops are 2 in 1, which allows conversion from laptop to tablet. They will run on Intel Core i5 Processor, 7 Gen, with 16G RAM, 256 SSD HD, and Windows 10.

Online Exam Proctoring Evaluation
The Academic Technology Committee reviewed and evaluated three online exam proctoring platforms: ProctorU, Live Proctor, Respondus LockDown Browser and Respondus Monitor. In January 2018 pilot testing commenced. Currently, Respondus Lockdown browser and monitor is available to all faculty on campus and Proctor U has been made available to the Master of Quality Assurance program. A final adoption recommendation for both ProctorU and Respondus will be made in Fall 2018.

Classroom Clicker Response Devices (i>clicker)
CSUDH used Turning Technologies (clickers) for 7 years, and in 2015, Turning Technologies stopped providing support for their physical devices (clickers). After consultation with campus stakeholders, the decision was made to adopt a different response system (i>clicker). A software pilot was begun in Spring 2016:

A. Two science classes used i>clickers throughout the semester;
B. Each class had about 150 students;
C. We gathered their feedback and recommendations;
D. The Academic Technology Committee endorsed the decision of replacing the old software with i>clicker
E. We gradually phased out the old software (Turning Technologies)

There are currently 30 instructors using i> clicker on campus, with the majority of users coming from the physical and natural sciences.