IT Overview

March 2019

Dale Vickers, Chief Technology Officer

Banner 9- Information at http://www.mtsac.edu/it/banner9

- IT shared code with theCA Community Colleges Banner Group (3CBG) on a modification developed by Mt. SAC to fix an error where census date prohibits registration when using the drop withdrawal setup. Imperial Valley implemented the Mt. SAC code. This error is still on Ellucian's list to provide a fix.

IT Staffing

- 8 vacancies; some recruited multiple times.
- Proposed IT Internship Program.
- Working on plan to be competitive with surrounding schools.

IT Presentations

- FlexDay, February 22, 2019
  - Eric Turner: Accessibility and Your Email-It's the Law! Learn how to Make Email and Documents Accessible to All.
- Chief Information Systems Officer Association (CISOA) / CA Community College Banner Group (3CBG) Conference, February 24- 27, 2019
  - Eric Turner: Finally! Registration on Mobile.
  - Antonio Bangloy, Beverly Heasley, Chuong Tran, Dr. Audrey Yamagata-Noji, Research: Multiple Measures in 7 Months.
  - Chuong Tran, Matt Bidart, Sara Mestas, Caron Gomes: Maximizing Current Technology in Guided Pathways Using DegreeWorks Templates.
  - Antonio Bangloy: Birds of a Feather- Banner 9 Technical Session.
  - Antonio Bangloy: Journey to Banner 9- Mt. SAC's Implementation.
  - Michelle Newhart, Eric Turner: 5 Tools that Will Make You an Accessibility Champ
- Ellucian Live, April 7- 10, 2019
  - Eric Turner: Finally! Registration on Mobile
- OmniUpdate, April14- 19, 2010
  - Eric Turner: GDPR and Cleary Act Compliance- How Do I Get There?

Academic Technology
Security & Infrastructure
March 2018

Ron Bean, Director Academic Technology
Chris Schroeder, Director Infrastructure & Data Security
Lee Jones, Manager Technical Support

Academic Technology

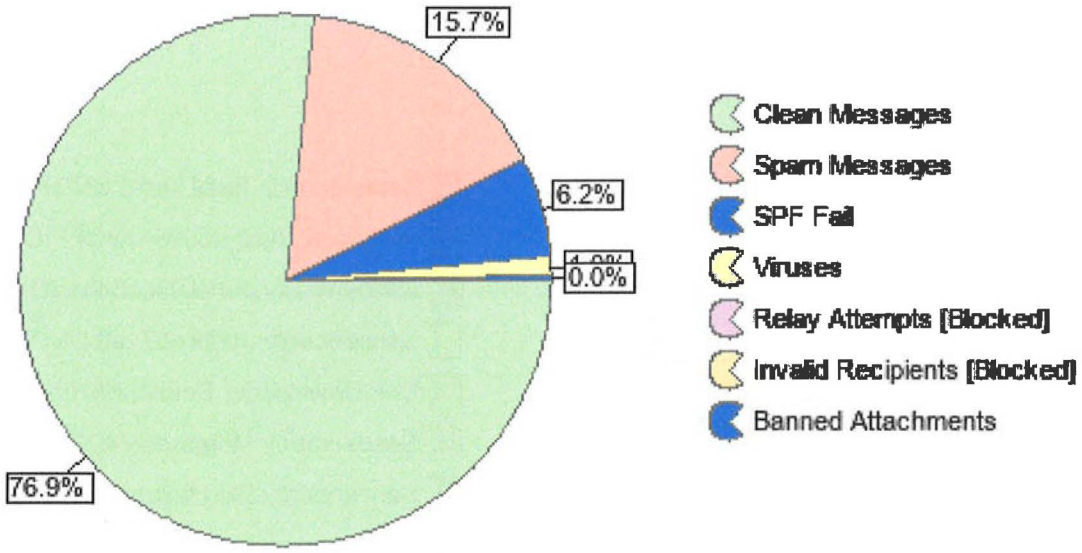
- Contracted with Cireson to complete the implementation of the new Help Desk System.
- Deployed newly purchased Instructional Equipment in Humanities, Arts, and Technology and Health Divisions.
- Redeployed software in classrooms and labs to be current for the new spring term.
- Mt. SAC's Adobe software licensing is via the FCCC (Foundation for California Community Colleges). Adobe has announced sweeping licensing changes which require all community colleges to change how software is distributed effective November 2019. IT will test new deployment strategy during summer and roll out new Adobe software prior to the deadline.
- Working with Facilities on coordinating numerous construction projects that are in various phases of design, review, and build.
- Continuing to make progress with JAMF. This is the software that helps IT manage Apple devices, including iPads, iPhones, and desktop and laptop computers.
- Phase I to develop a replacement cycle plan for Instructional Equipment is almost complete. Equipment is now reporting-in to a central database including the age and type of equipment. Documentation includes an aging report for equipment.

Security Update

- Draft information security AP/BP proposal presented at ITAC for committee review.
- IBM SAN Volume Controller (SVC) migration completed mid-February.
    - Legacy SVC end of life on 3/31/2019.
- Backup project to replace tape library underway.
    - Backup storage appliance requirements identified; quote acquired from perspective vendor.
    - Inspecting Iron Mountain replication and restore capabilities with new proposal.
    - New version of IBM Spectrum Protect supports AWS and Azure cloud storage (will explore solutions).
    - Disaster Recovery documentation to be updated to reflect environment changes.
- IBM P-770 enterprise server reach end-of-life September 30, 2019.
    - Planning for migration to IBM Power 922.
- Email protection appliance installed and configured. See following reports.
    - Spearphishing attacks using publicly available directory information from campus website is still ongoing.
        - Other CCCs reporting similar activity at 3CBG/CISOA conference.
        - User awareness training offerings through POD to be offered (TBA).

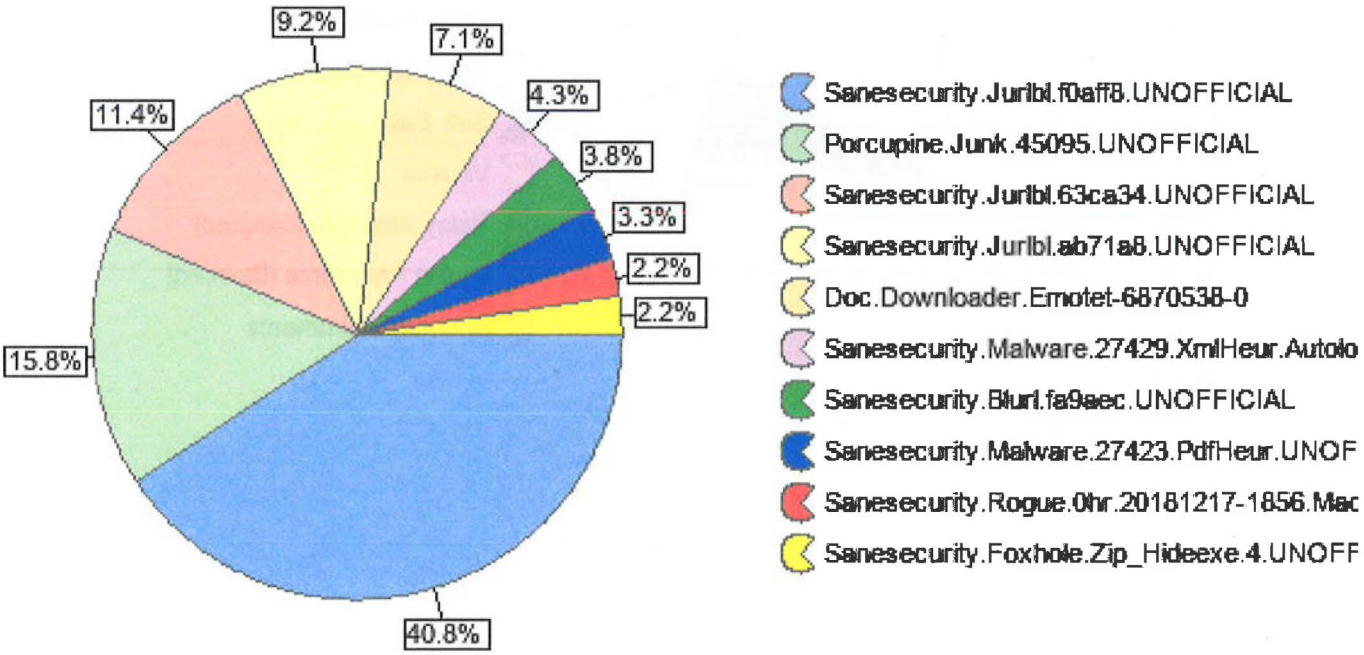
Report Type:	Summary Report: (null)
Hostname	mx03
Report Period:	26-Feb-2019 00:00 - 05-Mar-2019 04:11
Report Generated:	05-Mar-2019 04:11

	Mail Type	Count
1.	Clean Messages	169688
2.	Spam Messages	34721
3.	SPF Fail	13707
4.	Viruses	2210
5.	Relay Attempts	322
6.	Invalid Recipients	49
7.	Banned Attachments	3



Report Type:	Top Viruses
Hostname	mx03.mtsac.edu
Report Period:	07-Mar-2019 00:00 - 07-Mar-2019 23:59
Report Generated:	08-Mar-2019 04:32

	Virus Name	Count
1.	Sanesecurity.Jurlbl.f0aff8.UNOFFICIAL	75
2.	Porcupine.Junk.45095.UNOFFICIAL	29
3.	Sanesecurity.Jurlbl.63ca34.UNOFFICIAL	21
4.	Sanesecurity.Jurlbl.ab71a8.UNOFFICIAL	17
5.	Doc.Downloader.Emotet-6870538-0	13
6.	Sanesecurity.Malware.27429.XmlHeur.Autoload.UNOFFICIAL	8
7.	Sanesecurity.Blurl.fa9aec.UNOFFICIAL	7
8.	Sanesecurity.Malware.27423.PdfHeur.UNOFFICIAL	6
9.	Sanesecurity.Rogue.0hr.20181217-1856.MacroImg.UNOFFICIAL	4
10.	Sanesecurity.Foxhole.Zip_Hideexe.4.UNOFFICIAL	4



Enterprise Application Systems
IT Project Management
March 2019

Antonio Bangloy, Director Enterprise Application Systems
Monica Cantu-Chan, Director IT Projects
Chuong Tran, Asst. Director Application Support and Development
Eric Turner, Asst. Director Web and Portal Services

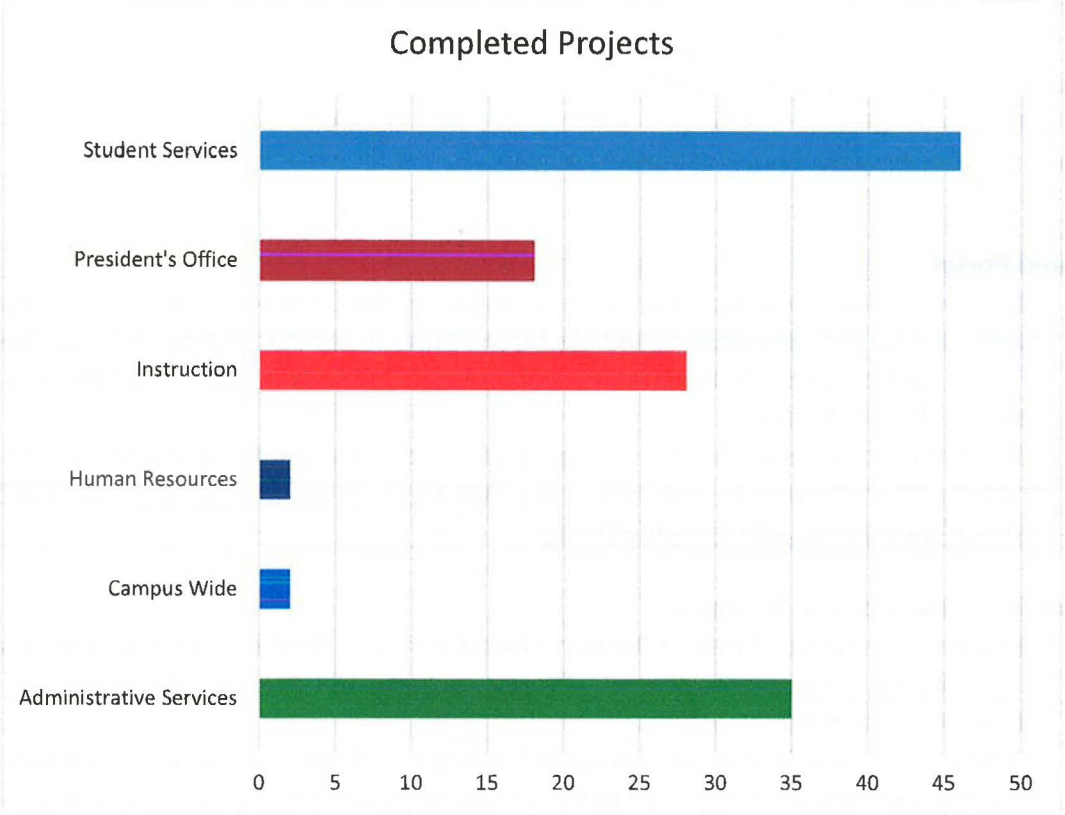
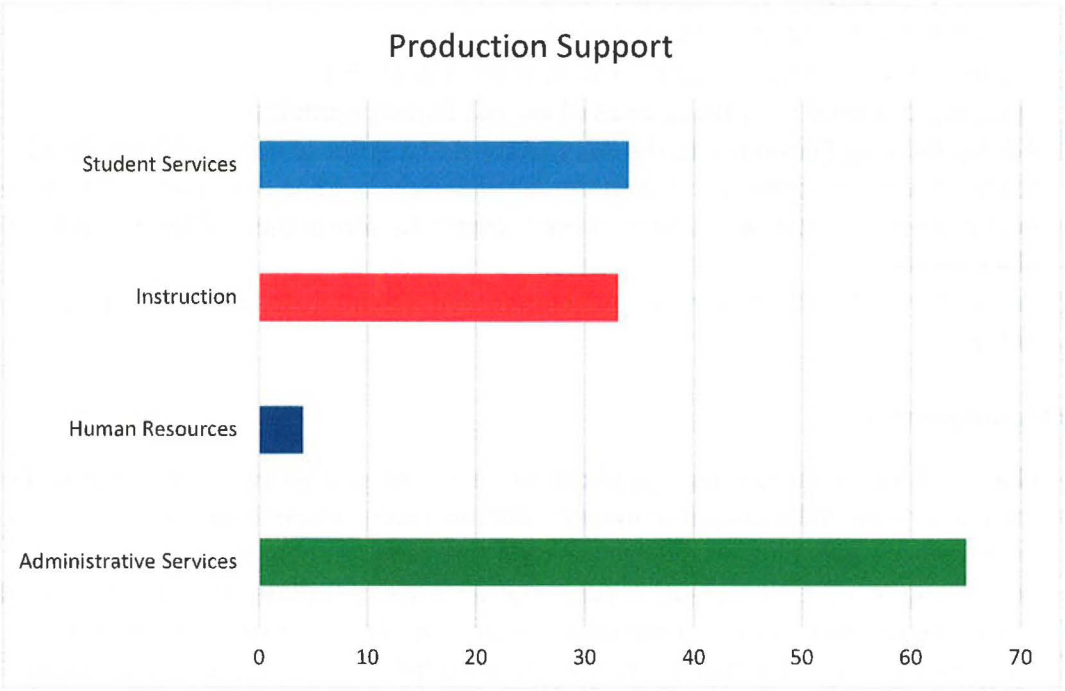
Web and Portal

- The new version of the Mountie App is available on the Google Play Store and Apple App Store. It now includes embedded links for students to register and pay fees via the App. IT is scheduled to demonstrate the new App for the Associated Students on March 12 and request their feedback.
- The Final Exam Schedule Search was updated. Students select the day(s) of the week and the time their class meets and their final exam day and time is displayed. Check it out at https://www.mtsac.edu/schedule/finals

Applications Development & Support

- The new Continuing Education Banner forms are moving to pre-production this month for testing by Continuing Education. These new forms will integrate data collection and eliminate some shadow systems.
- Additional information for student holds has been implemented in Banner self-service. Students can now see the detail behind a hold, what needs to be done to clear a hold, and contact information for the department that can assist with removing the hold. Check out http://www.mtsac.edu/holds.
- Completed MIS submission for fall 2018.
- Completed year-end processes for W-2, 1099, and 1098-T.
- Completed several critical upgrades of various Banner modules.
- Adding Reading Placement to the AQ and created a script to update AQ results of students who had previously taken the AQ with new Reading placements. A targeted portal announcement was sent to these students to inform them of their new Reading placements.
- Created an APEX application that enables students to apply to EOPS/CARE program online.

Project Management

- Phase I of the Questica budget application is scheduled to go live in March. Based on the feedback received by budget managers/administrators, Phase II will include modifications and additional functionality not released as part of Phase I.
- Purchasing requisition back-up documentation is live in OnBase! IT and Purchasing have partnered to implement an automated solution for the submission of requisition back-up in OnBase. The new process is currently being piloted by a small group in Administrative Services.

December 2018 through February 2019