# IT Strategic Plan - Big 8 Ideas

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| **Division or Area** | MIS 302 |
| **Date** | 11-2017 |
| **Number of Participants** | Students in the class |

# Summary of BIG Ideas:

* **IT Training** – Technology Learning Center (TLC)
* **Mobile First** – Show CC calendar items and assignments in the Campus App
* **Mobile First** – Campus App for online Advising, It would be helpful if we could have a virtual advisor
* **Personalization –** Information on what time to arrive and the best area to park
* **Mobile First** – create an app that will connect students in research
* **Online Learning & Experiences –** Have holograms where students can be engaged in the topics.
* **OER** – Allow the professors to personalize the content according to their course.
* **Next Generation Learning Env** – Be able to access past courses in Cougar Courses
* **Digitalization** – eliminate paper course evaluations
* **Digitalization** – eliminate paper based tests
* **Digitalization** – Digital Signs for Parking, more automated parking system using LPR, text to increase parking charges per hour
* **Data Analytics** – Transparency on Project Timelines, Project Management and project budgets.
* **Data Analytics** – Have a learning analytics in Cougar Courses to that faculty know when students in trouble academically

# Common Themes - ideas noted by trend and primary theme

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| **Mobile First Perspective**   * Show CC calendar items and assignments in the Campus App * Easily move between CC and the campus app. * Improve the map in the campus app * Cougar Courses assignments in the campus app * myCSUSM in the campus app without so many clicks * a map in the campus app, allows for searching for a room * students access online classes through app and can submit assignments via phone * make the csusm website responsive to ipads and phones without the app. * More color on app * App to rate teachers * App for Car Pools * Allow finger print authentication * App to sharing events, housing, sharing thoughts * parking lot app- ability to locate where open spots are * Speak into the app and have them detailed help with math skills * create an app that will connect students in research | **Personalization**   * setup the classes a students needs for each major in degree planner available to drag them for each semester * information on the available parking space in the parking areas * Information on what time to arrive and the best area to park * Also create incentives for students to drive electric cars and install more power battery operated charging systems around the campus * It could be helpful if a system were in place in which faculty can also keep an eye out on students' progress, in case they are not exactly following the right track * an app that tells you where an available parking spot is based on your current location * The parking lot needs to have a parking spot counter * It would be helpful if we could have a virtual advisor * improve degree planner * schedule builder, show available courses based on student options * also help students choose a major which will best suite their lifestyle/needs. * The degree planner is clumsy and not effective. Students need a better way to choose future classes so they can graduate on time | **Supporting Research**   * it would be beneficial if there was a lab where students could access information specific to their major (like Bloomberg) * Build a building for research |
| **Technology Enhanced Classrooms**   * Type of sofware that is able to capture everything within a lecture from slides to what the professor writes on the board. Touch screens. * Provide devices for students who do not have the ability to BYOD. * Having lectures recorded so that students can go back to it when studying or if they miss a class. * wirelessly being able to project your screen to the front of the room. * provide phone and computer chargers in the classrooms. * Also touch boards in classrooms would be super cool. * Incorporate gamification into the classroom. | **Next Generation Learning Env.**   * Perhaps students could use social media such as Twitter to ask professors questions in real time. * Be able to access past courses in Cougar Courses * Provide a way for students to connect and study together * Provide a way to share course materials in a collaborative learning environment * finding and calculating grades quicker and easier on cougar courses. * Calendar format for the class assignments so when clicking a class it takes you directly to that week * Notify students when the grades are posted | **Online Learning & Experiences**   * Improve the way to save documents in Cougar Apps and Cougar Courses. Make it easier. * Provide ways to see high demand courses recorded/online, less limits on class room spaces. * Have holograms where students can be engaged in the topics. * A calendar for collecting all classes into one view of assignments and tests. * More online courses, or hybrid, especially GE courses * Provide complete programs online * Virtual and Augmented realities for an immerse learning experience * Provide a studio where audio and video can be recorded * Virtual field trips |
| **Non-Traditional Support**   * Create off hours support for students, chat and in person | **Machine Learning**   * Application like Siri that learns your life patterns * AI system in the library for directions similar to FlightAware24 | **OER**   * Make OER a better alternative, professors will be able to equip students with the real necessary materials * Allow the professors to personalize the content according to their course. |
| **Unified Communication**   * Unified Communication between students and faculty * When walking into class you automatically check in for attendance | **Strategic Alliances**   * Create a way to collaborate with local companies to provide internships and increase availability of jobs at graduation * Shared data site to see resources from other campuses nearby | **Digitalization**   * eliminate paper course evaluations * eliminate paper based tests * Digital Signs for Parking, more automated parking system using LPR, text to increase parking charges per hour * Digital dashboard social media feeds |
| **Enabling Self Service**   * OnLine Chat for Advising and IT Training | **IT Training**   * Technology Learning Center * Teach students how to make their phones secure or use Student Planner, other IT tools * Add phone app for IT support and training | **Virtual Reality**   * Use VR to find where your parked your car * Use VR in the classroom to see real life experiences |
| **Data Analytics and Decision Making**   * Transparency on Project Timelines, Project Management and project budgets. * Have a learning analytics in Cougar Courses to that faculty know when students in trouble academically |  |  |