# ACADEMIC SENATE TECHNOLOGY BOND SPENDING UPDATE

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#### What is Needed

Infrastructure



- Commercial Enterprise
   Software
- Integrated, Collaborative
   Technology





#### Goal D Improve Facilities and Technology

- Technology ITG Technology Plan Updated 2014
  - Key Technology Investments Planned → \$80-\$100M over 20 years
    - **Core Upgrade-** new wiring, routers, switches, and software to increase bandwidth capacity for the District. 3 year **\$7M**, Bond Funded, started 2015
    - ERP Upgrade- upgrade to commercial integrated enterprise software for Finance, HR and Student Information Systems. 3-5 yr project, **\$20-25M**, Bond Funded, start 2016
    - Equipment Upgrades- new computers, storage, servers, media equipment, printers, wireless access points, etc. 20 years, \$3-3.5M/yr, **\$60-70M** total, Bond Funded.
  - ITG Presidential Advisory Committee includes Representatives from Faculty, Classified Staff and Management.
  - District 5 year Technology Plan is updated every 3 years

#### Process: Transparent, Inclusive, Cost Effective

- Define baseline of current systems and future needs
  - Business Process Analysis → 2015- Hiring, Enrollment, Payroll, Fin Aid…
  - User Needs Surveys → Sept 2015- Just completed, results back early October
  - PDA → Demos recorded in August, 2015
    - → Jan 2016, Spring PDA- IT focused needs session, subset of Fac Planning
    - → Spring 2016, Engage college community in demo evaluation as part of RFQ

• Replace just SIS, or go for Integrated Enterprise Software: HR + FIN + SIS



#### Software Replacement Process/RFQ

- Engage the college community to define needs
- Consulting company will manage the RFP process and vendor demonstrations including hands on and visits to existing community college customers
- User teams will make the selection decision and implementation
- <u>Timing</u>
  - Define Needs and Scope Aug-Dec, 2015
  - Conduct RFP Process- Jan-May, 2016
  - Start initial implementation planning FY 2016/17
  - Implementation will take 3 years and be done in phases

### Questions?





#### Likely New Software Requirements

- **Student Success =** Access to Current Technology
- Improved sharing of information digitally
- Improved efficiency of District operations with an integrated software system
- Move to cloud based software applications
- Adoption of statewide online systems, e.g. Canvas
   online instructional system



## Business Technology Enterprise Software

- Upgrade software tools to the 21<sup>st</sup> Century
- SIS- home grown, not sustainable, too expensive and hard to change and maintain
- Business software needs to be integrated to provide end
  users with real time data for better decisions
- Need mobile compatible ADA compliant software with analytics and visualization tools built in
- Need flexible software to meet faster changing requirements of students and state

Need Enterprise Software that enables efficient management of the SRJC resources to best serve our students.





#### Academic Affairs & Student Services



- SIS must meet accreditation data needs for students
- Mobile/Networking
- Paperless- Digital imaging of records
- Digital testing
- Regulatory requirements, e.g., Fin Aid, EOPS, CalWorks, VA, ADA
- Privacy and security issues growing

Digitization, web based virtualization, regulatory compliance; student needs growing