



### Library Replacement Building "The CORE Story"



**2018 CSU FACILITIES MANAGEMENT CONFERENCE** 



#### WARNING

# This is based on a true story. No characters have been invented, no events fabricated.







#### WHAT triggered the Project?



#### SEISMIC CHALLENGE

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#### WHY do a Feasibility Study

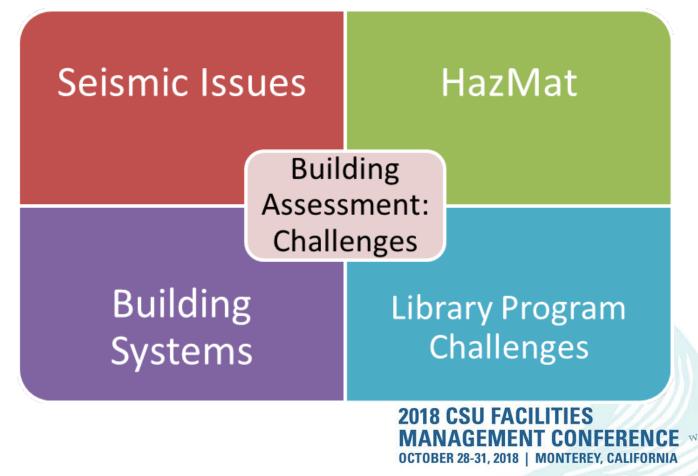
- To evaluate the existing Library building
- To identify options to address challenges







#### **Feasibility Study Findings**







### **Feasibility Study Options**

Option 1: "Bare Bones"

Option 2: + Library Program Improvements

Option 3: + Additional Library Enhancements

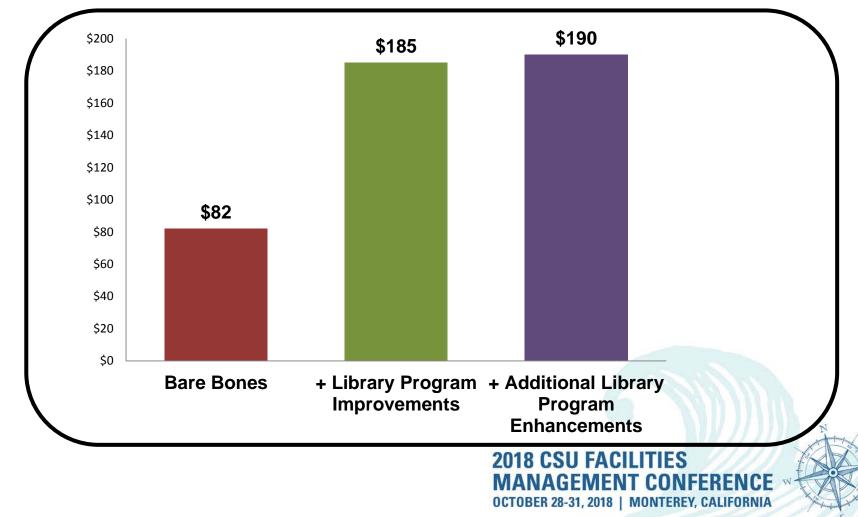






#### **CSU** The California State University

### **Cost Findings (\$Million)**





#### **HOW:** Renovation vs. Replacement



#### **"BIG PICTURE REACTION"**

- For \$82M, I get WHAT?
- Warren Hall Replacement Building
  - 66,000 GSF
  - \$37M
  - 2015 Total Project Cost = \$560/SF





#### HOW:Renovation vs. Replacement Considerations

	"Bare Bones" Renovation	+Library Program Improvements	100,000 GSF Replacement Building
How much would it cost?	\$82M	\$185M	\$88M
Adress Fire'Life Safety Issues?			$\checkmark$
Address Critical infrastructure/Deferred Maintenance issues?	$\checkmark$		
Enhance student learning experience through space program improvements?	Х		
Contribute to sustainability?			

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#### WHERE are we now?

- 75,000 ASF/100,000 GSF
- \$98.4M
- ZNE Ready Building
- LEED Gold
- Student Seats > 62%
- Expanded Data & Power
- New & Improved Spaces

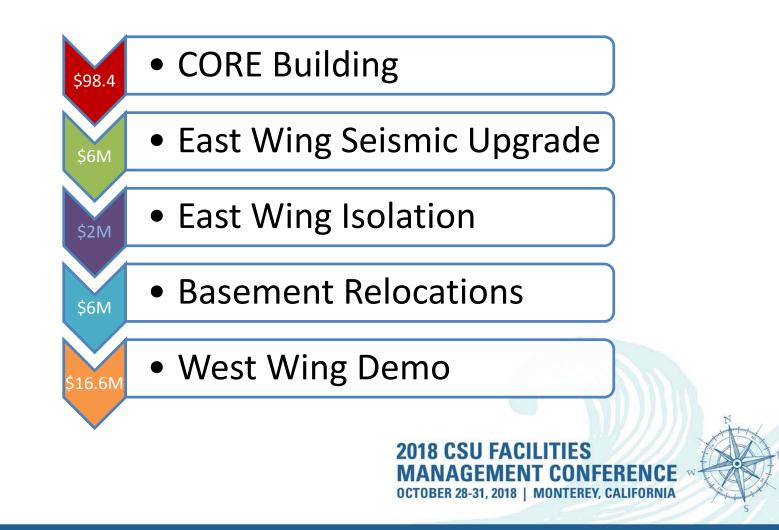








#### "The Library Seismic Saga"





### Should I Stay or Should I Go?



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### **QUESTIONS?**

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## Learning Outcomes

- Recognize and use acceptable evaluation tools available for decision-making.
- Analyze the costs and benefits associated with renovation and relocation and be able to use that analysis to present viable options to campus decisionmakers.
- Evaluate programming data and understand how to best use that data to make objective choices between renovation and new construction.
- Employ best practices relating to the development and use of surge space during renovation and relocation.