

What Can We Do Better?

Convening the best minds to re-imagine capital construction at the UW and WSU

CAPITAL PLANNING AND DEVELOPMENT

University of Washington + Washington State University

CENTER FOR EDUCATION AND RESEARCH IN CONSTRUCTION

UW, Department of Construction Management



Thirty-Four Key Ideas from the Morning Break-Out Sessions:

What we build

- 1) Build Less
- 2) Create Project Business Plans
- 3) Align Capex and Opex
- 4) Meet User Needs Not Expectations
- 5) No More “Bunch of Things” - Utilize Existing More
- 6) More Generic Less Specialized Space
- 7) Standardize Building Components
- 8) Design to Adaptability
- 9) TI and Shell Paradigm
- 10) Challenge/Scrap/ Standardize Standard Specifications
- 11) Remove Building Standards
- 12) Change Standards and Guidelines
- 13) Design Buildings to Shorter Life

How we build

- 14) Assembling Team on Project Early
- 15) Early Teaming, Full Teaming
- 16) Selecting Design Build Team Leaders First and then jointly select Subcontractors
- 17) Expand Thinking of Project Teams by Integrating Out of Industry Expertise
- 18) Qualifications Not Fee Based Selection
- 19) Single Stakeholder/Reduced Stakeholder Group
- 20) Establishing Team Coach / Manager
- 21) Raising Expectations of and Training and Supporting Owner Project Managers
- 22) Establishing Implementation Manager
- 23) Build Moments of Innovation Into Projects
- 24) Provide Costs Savings Incentives
- 25) More Research Learning From Other Projects
- 26) Committing to and Using VDC In Big Room Format
- 27) Sharing Owner’s Project Drivers
- 28) Align Goals at Start For Entire Building, Team, and More Robust Onboarding
- 29) BHAG (big hairy audacious goal) for Projects and Incentivizing
- 30) More Use of Progressive Design-Build
- 31) More Shared Risk/Reward
- 32) Better Contracts
- 33) More Manufacturing Models
- 34) Change Funding Cycle

