**CEST Building Workgroup**

Meeting notes on Strategies

11/30/09

1. Maximize space utilization
2. Reduce energy by 20% for all buildings
3. Reduce energy by 20% for the entire campus
4. Reduce water usage by 30% for all buildings
5. Reduce water usage by 30% across campus
6. LEED Silver certified buildings as a minimum
7. Reduce building footprints
8. Increase distance learning initiatives and programs
9. Employ technology that will help conserve energy
10. Build/ repurpose space (make it flexible and plan for multiple uses
11. Strategies apply to all new construction and existing buildings undergoing renovations
12. Strategies apply to all partner (third party) buildings (new construction and renovations)
13. Use materials that will help reduce carbon footprint
14. Encourage use of local materials
15. Obtain resources (funding and political support) to achieve strategic goals
16. Consider micro-climate during planning/ design
17. Siting of projects should be considered at Master Planning stage to maximize the site characteristics and climatic benefits
18. Master Plan for most effective development density
19. Renovations should be holistic rather than piecemeal
20. Select adaptive reuse and renewal over demo and new construction
21. Provide individual controls for occupant comfort
22. Provide operable windows for occupant comfort
23. Engaging the faculty and students research should reflect need for new materials for sustainable practices
24. Employ construction reuse and recycling methods
25. Respect and restore local watersheds
26. Reuse furniture and other similar items rather than discarding to landfill
27. Reuse/ repurpose materials (doors, windows, hardware) and store for later use
28. Refurbish furniture for reuse
29. Outreach and market efforts that the campus is making regarding sustainable practices (U-tube)
30. Identify sources that will assist with recycling of materials
31. Create prototype documents to send to USGBC for all projects to be more effective and efficient