

GAPPA 2012 Annual Conference

APPA Thought Leaders Symposium

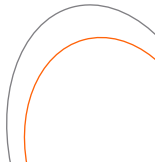
*“Addressing the Changing Landscape of
Higher Education & Its Impact on the
Built Environment”*

TLS 2011 & 2012

Creative Solutions In Difficult Times.....

It's Your Choice!

APPA Is Here To Help You



Purpose of annual TLS

“To engage in an annual discussion and distillation of the driving forces, major trends and issues impacting the future of higher education with particular attention to its built environment.”



TLS Teams' Composition



- Senior Institutional Officers/
Administrators
- Educational Facilities Professionals

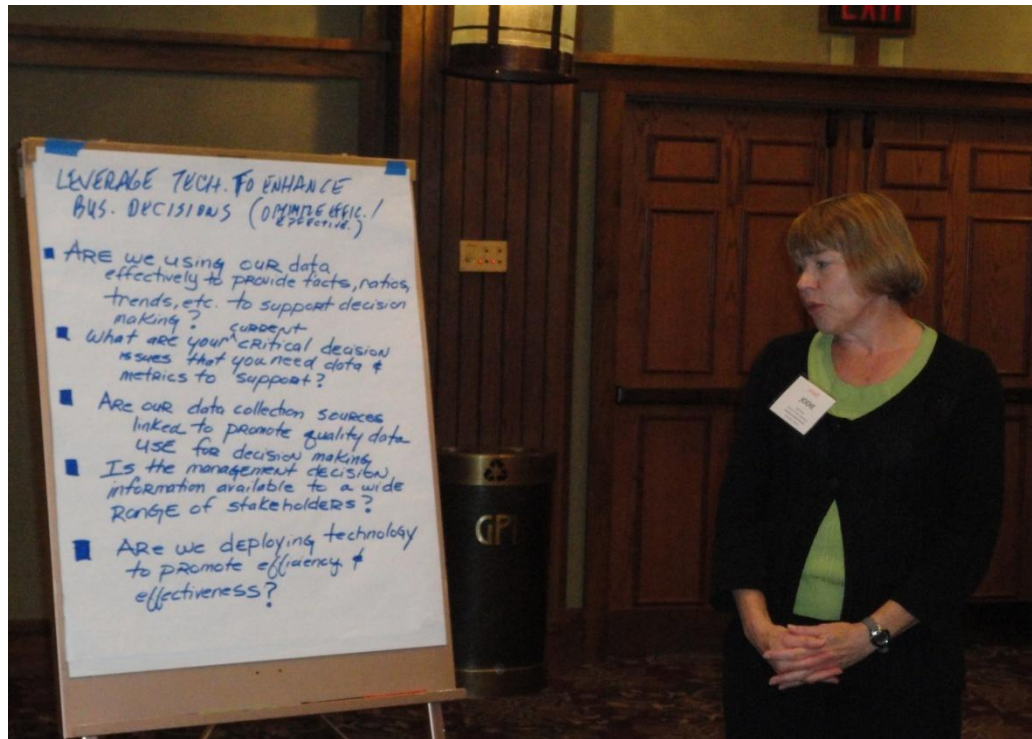
TLS Goals

- Identify & analyze driving forces & trends for the education enterprise
- Identify critical facilities issues
- Enhance institutional dialogue
- Connect goals of the facilities operations with educational outcomes
- Help improve performance
- Positively impact the future state of educational facilities



TLS Process

- Facilitate structured workshops for optimum engagement & output
- Produce written analysis or “brief”
- Disseminate publication to higher education community



Driving Forces & Trends In Higher Education Over 5 Years

- Financial Constraints
- **Evolving Role of Technology**
- Changing Stakeholder Expectations
- Impact of Competition
- **Challenges of Changing Demographics**
- Demand for Innovation & Tradition
- Demand for Accountability
- Institutional Resistance to Change
- Energy Cost & Volatility
- Role of Higher Education in Sustainability

We focused on 2 Trends in 2011:

- ***WORKFORCE DEMOGRAPHICS***
- ***TECHNOLOGY***
 - with the sub-themes of *INNOVATION* amidst *DIMINISHING/LIMITED RESOURCES*

Workforce Demographics

- Workforce Outlook to 2018
- What are the challenges for HE facilities?
- What strategies can we use to respond?
- How can innovation be applied to these challenges?
- How will the HE facilities workforce operate differently in the future?

Workforce Challenges for HE

- Aging Workforce and Leadership
- Inflexible HR Policy
- Generational Issues
- Outdated Retirement Systems
- Loss of “Corporate Knowledge”
- Resistance to Change



Critical Facilities Issues. .

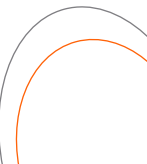
.Workforce Demographics

- Assess local demographics & impacts
- Confront shifting workforce demographics.
- Increase the flexibility of the workplace
- Alternatives for Service Delivery.
- Succession Planning



Technology

- What are the challenges for HE today?
- What strategies can we use to respond?
- How can innovation be applied to address technology challenges?
- What will be the next major technological breakthroughs affecting HE?
- What changes need to occur to ensure that investments in facilities support future technological breakthroughs?



Critical Facilities Issues. .

.Technology

- Establish a culture of collaboration & innovation.
- Improve productivity with level or decreasing resources.
- Leverage technology to improve decision-making.
- Align IT and Facilities.
- Create a new budget model for IT & Facilities



Thought Leaders Symposium VII 2012 SPACE.....The Final Frontier

What Is the Most Undermanaged Asset In HE?

What Is the Largest Space Type On Our Campuses?

What Is the Utilization Rate of Our Facility Assets?

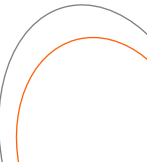
How Much Has the Cost of a HE Degree Increased Since 1990?



What's Wrong With the Current System?

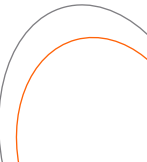


- No Core Change to the Academic Model
- Agrarian Schedule
- Feudal Ownership
- 40-50% Utilization
- 60% of \$ to New Construction
- Escalating Debt
- Space Is “Free”



Overview of the Problem

- Space Is In Demand
- Space Is Poorly Managed
- Treated As “Free”
- Underutilized
- Unsustainable
- Unmeasured
- Poorly Designed

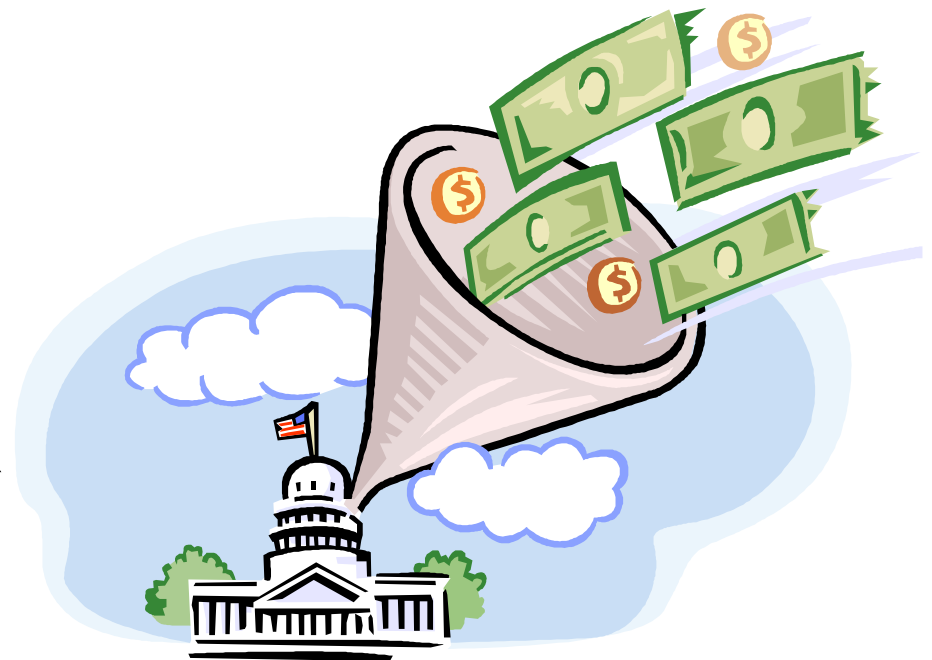


Thinking About Space In A New Way

- Space As An Institutional Asset
- Challenging Legacy Control Systems
- Innovative Thinking About Space
- Making Space An Institutional Priority
- Centralized Data Driven Management
- Assigning a Cost to Space Decisions

Top 7 Space Management Issues for Higher Education

- Space As An Asset
- Align with Mission
- Change the Culture
- Policies, Processes, & Structures
- Decision Framework
- Data and Metrics
- Inventory System



CONCLUSION

“The future is won by those creating the futureand not the ones trying to maintain the status quo.”

It's Your Choice!



**See Thought Leaders
Monographs on www.appa.org**

**Be the “Thought Leader” on
Your Campus**

**It’s An *Exciting Time* to be a
Member of APPA!**