Ideas, Themes and Observations

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EDUCAUSE – Basics

• EDUCAUSE has over 2500 member institutions

• Annual event September 29th-Oct 2nd in Orlando, FL

• Event has 300+ sessions, 500+ speakers, 270+ vendors in exhibit hall

• 7,000 attendees with 50 countries represented
Keynotes & Tone

- Clayton Christensen
  - Patterns in disruption – disruption from the un-tapped and simple market
  - Skill/money leaders get a temporary reprieve
  - Good management decisions still result in disruption

- Doris Kearns Goodwin
  - Leadership lessons from US presidential history

- Nancy Zimpher
  - Chancellor of largest US system, outlined the US challenge

- Tone: Soon to be disruptive change in higher ed, change management and finding new models essential
Teaching and Learning

- Competency Based / Personalized Learning – seven sessions!
- Flipped classroom case studies
- Badges
- Games and gamification
- MOOCs – war stories from U Penn and Georgetown
Analytics / data driven decision making

- Huge Topic – Dozens of sessions and subtopics

- Student Analytics aimed at “student success”/ retention

- Learning analytics looking at teaching efficacy - Analytics in MOOCs

- Wireless and mobile analytics

- Analysis of IT and Uni operational costs
Leadership and Management

• Change Management techniques / Change literacy – five sessions

• CIO / Senior IT career issues
  – CIO to CDO
  – Succession planning / Future IT leader development
  – Soft skills & well being issues
  – Sustainable IT funding models – value demonstration

• Governance and PM methods – Agile featured
Libraries, Digital Content, Open Access

• Library roles, value and digital transformation
  – Roles in teaching and learning
  – Passive to active
  – “Do we still need The Library to have a library?”

• E-textbook case studies

• Digital preservation of non-book materials – in arts and humanities
Enterprise / Administrative IT

- Cloud, cloud, cloud – storage, collaborative systems, student systems – over a dozen sessions – unfortunately many vendor driven

- Open source – for research storage, student and admin systems, even phones

- Learning space design and campus wireless platforms
Security, Risk, Privacy & Compliance

- Current data risks – cloud and BYOD
- Promoting Security Awareness
- Benchmarking Security
- Two factor authentication, RFID identity
Other good stuff...

• Pre-conference seminars

• Vendor Exhibit floor
  – Several Open source support firms
  – Course content providers
  – Also healthy Startup Alley section

• ECAR reports

• International Initiatives/Updates
Preview of the US Top Issues - 2015

1. Hiring and retaining qualified staff
2. Optimizing the use of technology in teaching and learning
3. Developing IT funding models that sustain core services
4. Improving student outcomes leveraging technology
5. Demonstrating the business value of IT for the institution
6. Increasing IT organization's capacity for managing change
7. New normal - mobile, online education, cloud and BYOD
8. Developing security policies #7 above
9. Enterprise IT architecture that can respond to change
10. Balancing agility, openness and security
# Conversations with Five US CIOs

<table>
<thead>
<tr>
<th>#</th>
<th>Type of institution</th>
<th>Years in HE/CIO Roles</th>
<th>Issues they raised</th>
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<tbody>
<tr>
<td>1</td>
<td>Prestigious, 7K, private 4 year</td>
<td>30+ years, 3rd CIO</td>
<td>Concern about Uni sustainability and niche, fundraising, succession planning, ready to retire!</td>
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<tr>
<td>2</td>
<td>Big state uni, 32K, access mission</td>
<td>20 years, 1st CIO</td>
<td>Uni health and funding down 8%, staff retention, CIO and staff burnout</td>
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<tr>
<td>3</td>
<td>Smaller, 8K, regional Uni</td>
<td>25 Years, 4th CIO</td>
<td>Restructure and change with new leadership, 20% drop in enrollment, staff, CIO career burnout</td>
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<tr>
<td>4</td>
<td>Small, Private, Catholic Uni, 4K</td>
<td>16 Years, 1st CIO</td>
<td>Technology change - faculty tech use, Becoming more operationally efficient, Uni sustainability and niche seen as OK</td>
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<tr>
<td>5</td>
<td>Big state Uni, 42K, quality mission and large research</td>
<td>18 Years, 1st Interim CIO</td>
<td>Uni health OK but economic burden on students, nearly private, lean projects delivery, Open Source to cut costs, supporting research IT costs</td>
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Feedback from Australian attendees

• Big show - almost too much – two or three relevant topics at the same time

• Session quality varied – from dull to brilliant, some vendor driven sessions

• Technology level and issues similar – but some unique to US context – policy and student success

• Comments Others Attending?
Thank You!

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