

# Changing Nature of Scholarship

Chad J. Kainz

Senior Director, Academic Technologies  
The University of Chicago

[cjkainz@uchicago.edu](mailto:cjkainz@uchicago.edu)

# Background

# Academic Technologies...

- ▶ is within the Office of the Vice President for Information Technology that supports the teaching, learning and research needs of 14,000 students and 2,100 faculty
- ▶ oversees the DSM (Divisional Support Model) program of four academic divisions
- ▶ is the liaison to the Library, Facilities Services, undergraduate College, the four graduate divisions and seven professional schools
- ▶ is responsible for the campus VLE, media classrooms, learning spaces, scholarly computing, assistive technologies, academic software development, visualization, imaging, digital media, computational support, consulting, and much more

# Context

## Institutional

- ▶ Major privately-funded, faculty-driven research university
- ▶ Academically and administratively decentralized
- ▶ Teaching and learning with technology, central and local
- ▶ Research, distributed and interdisciplinary
- ▶ Culture of “do more with less”

## Organizational

- ▶ Central IT organization
- ▶ Close ties with the Library

## Personal

- ▶ 20 years within and observing academic computing
- ▶ Teaching and learning standards development

## Consortial

- ▶ Active member in a number of US multi-institutional organizations including: Ivy Plus, Common Solutions Group, Committee on Institutional Cooperation, National Institute for Technology in Liberal Education, and others
- ▶ Co-Leader of Project Bamboo, an arts and humanities e-research/cyberinfrastructure planning project funded by the Mellon Foundation that includes input from over 100 institutions and organizations worldwide

# What do we see?

can be a differentiator  
tends to be dependent  
can be "fun again"  
still happens  
gets stuck  
**teaching**

— [ *technology, space* ]

— [ *pedagogy, tools, classroom* ]

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## teaching

## research

competitive

collaborative

connected

distributed

serendipitous

inter-institutional

digital

discoverable

verifiable

— [ *physical, virtual* ]

— [ *local to international* ]



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informal

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contextual — [ *environment* ]

Partnerships across administrative and academic boundaries appear to be crucial to success

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- Google
- Microsoft
- Yahoo!
- YouTube
- Photobucket
- Flickr
- SecondLife
- Facebook
- Writeboard
- delicious
- MySpace
- Orkut
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- Twitter
- Basecamp
- Zotero
- NetVibes
- Amazon
- Diigo
- XDrive
- Sakai
- TypePad

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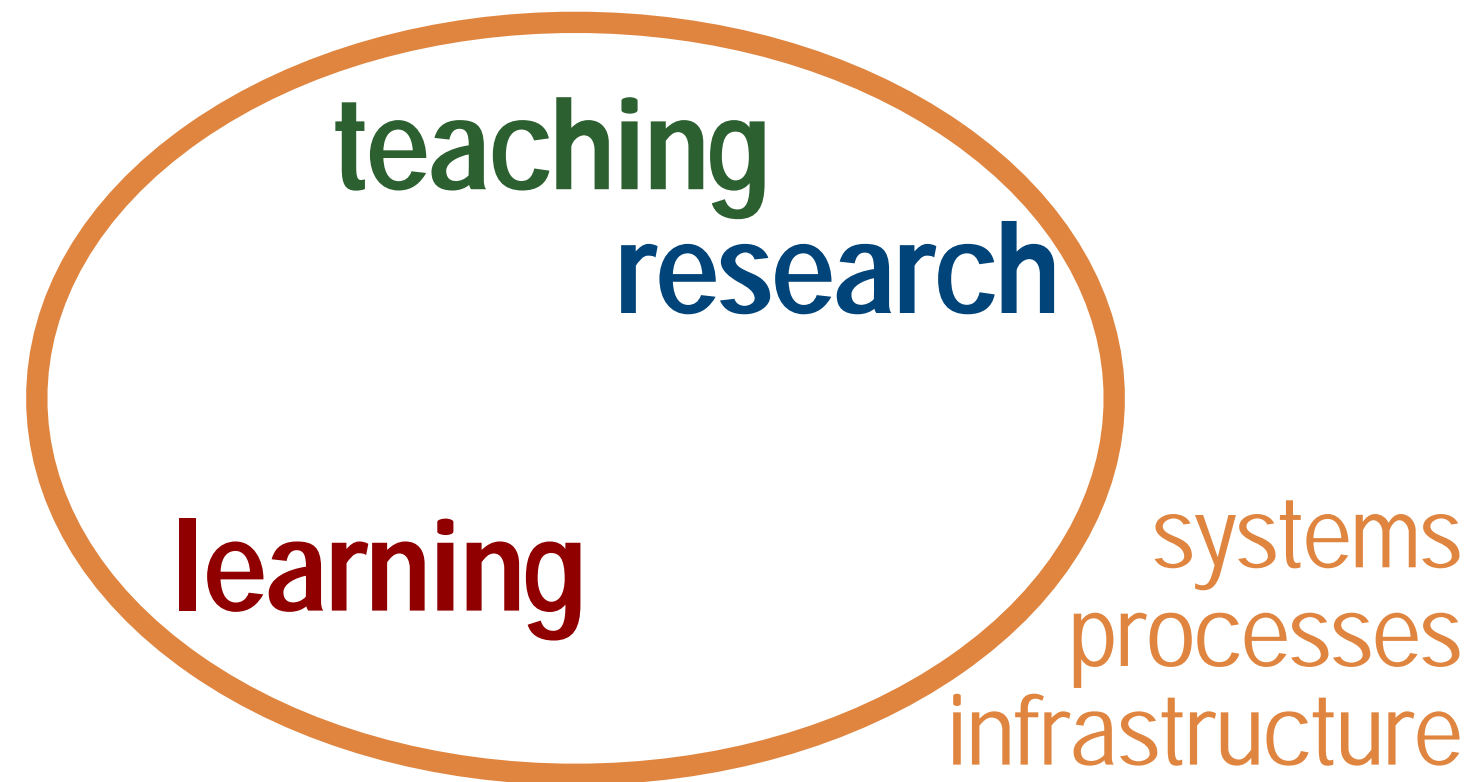
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- Michael Wesch  
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# Academic Core

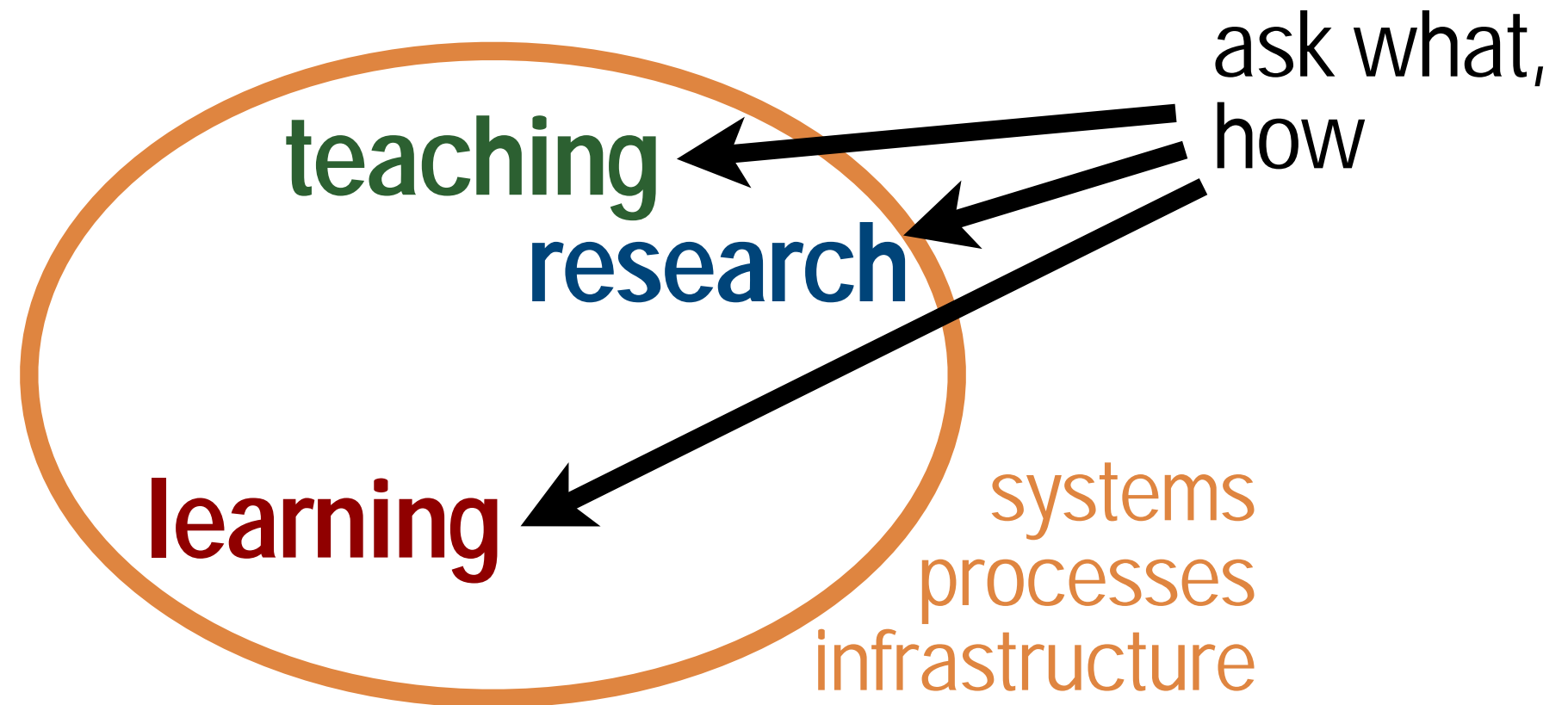


# Academic Core

Infrastructure,  
processes,  
systems – these all  
support the  
academic core, but  
do not define it.



# Academic Core



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