



Sakai Project Sites: Who Uses Them & Why?

Panelists:

Stephanie Teasley & Emilee Rader, University of Michigan

Wende Morgaine, Portland State University

Jeff Narvid, University of California, Berkeley

Panel Participants

- Stephanie Teasley & Emilee Rader

School of Information
Usability, Support, and Evaluation (USE) Lab
University of Michigan

- Wende Morgaine

Portland State University

- Jeff Narvid

University of California, Berkeley



Thoughts about Project Sites

- “We’re doing a bake-off between Sakai & Moodle. But that might not be a good idea. Now I understand what we’d be missing if we go with Moodle [which doesn’t have project site capability].”
 - – small college IT administrator
- “We were uncertain about project sites, so we just turn them on by request from faculty.”
 - – public university IT administrator



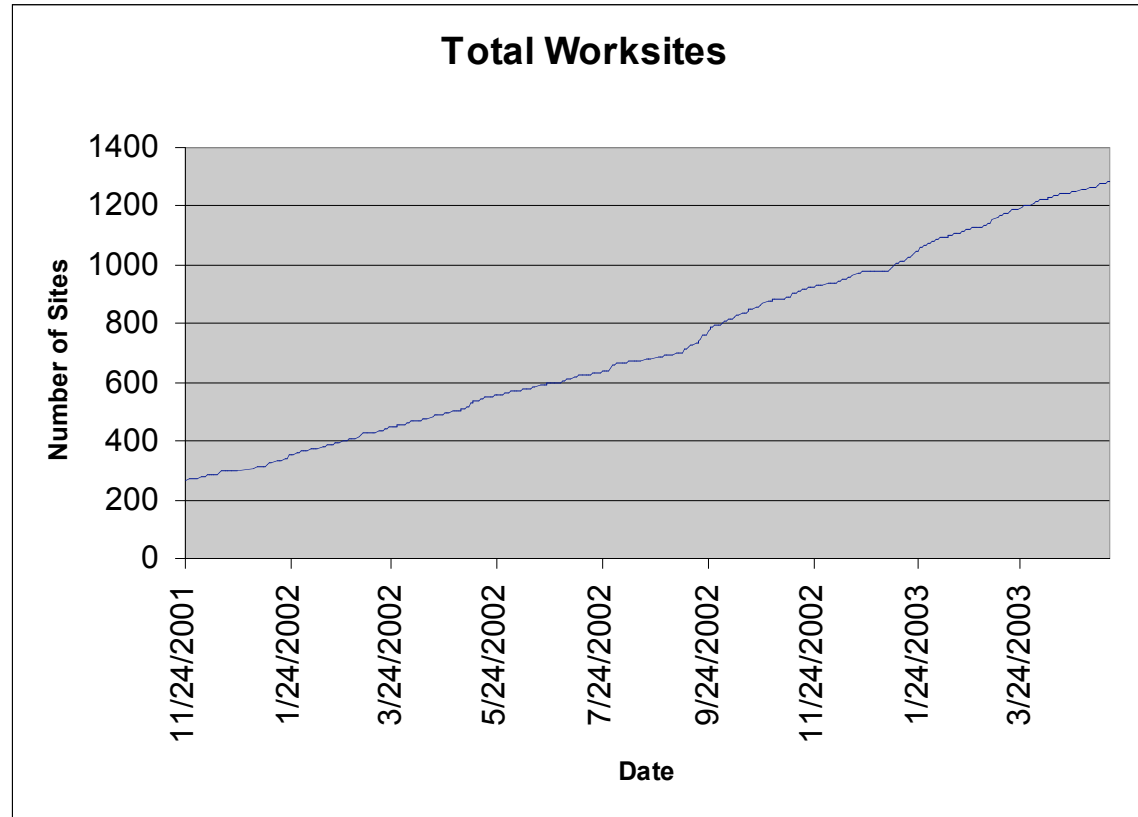
Goals/Purpose of This Session

- Provide quick history of project site capability.
- Present an overview of project site use at UM, Portland State, & Texas State.
- Discuss various use cases to illuminate the potential of project sites.
- Answer questions about project site support and training issues.



History of Project Sites

- CourseTools use at UM led to the creation of WorkTools, about (month, year).



More History

- UM's CourseTools became "CTNG" where course site and project site capability was available in the same application (CHEF architecture).
- Creation of Sakai preserved this dual use for CTools.
- At UM, we faced migration issues to move users off WorkTools into CTools.
 - started May, 2005 until WTs server turned off in August 2005.



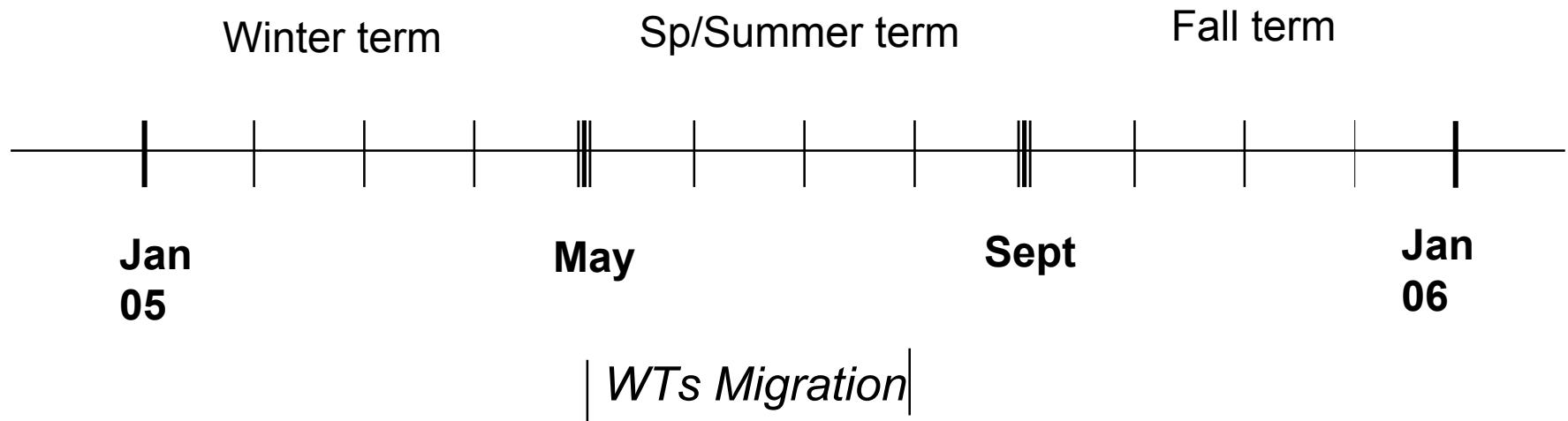
CTools Project Sites

- As of May 21, 2006:
 - 7,223 Project Sites
 - 10,764 Course Sites
 - 69,125 Users



Project Sites Data Set

- All project sites existing on Dec 31, '05
- Analyzed event logs from Jan 1, '05 to Dec 31, '05
- There were 1251 existing sites, inactive in 2005
- Identified 3169 “active sites” (sites with events on more than one day in 2005)



Event Log (!)

2005-02-13-lobster.log

Last Saved: 06/02/05 13:07:15
File Path: ~/Documents/SCHOOL/projects/precandidacy project/data and analysis/ctools/data/ctools_logs/2005-02-13-lobster.log

2005-Feb-13 15:29:23|content.read|/content/group/1105573479204-5886014/TERM PROJECT/Term Report Version 1.doc|lobster|dallam|141.211.253.198|Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET CLR 1.0.3705)

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2005-Feb-13 15:30:39|content.read|/content/public/myworkspace_info.html|lobster|matmil|141.211.253.198|Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.5) Gecko/20041107 Firefox/1.0

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2005-Feb-13 15:32:20|asn.submit.submission|/assignment/s/1099951231053-3284716/1107207341433-17877747/1107838808975-18089284|lobster|drolston|141.211.253.198|Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.5) Gecko/20041107 Firefox/1.0

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2005-Feb-13 15:35:06|user.logout|lobster|hehuang|141.211.253.198|Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.0.3705)

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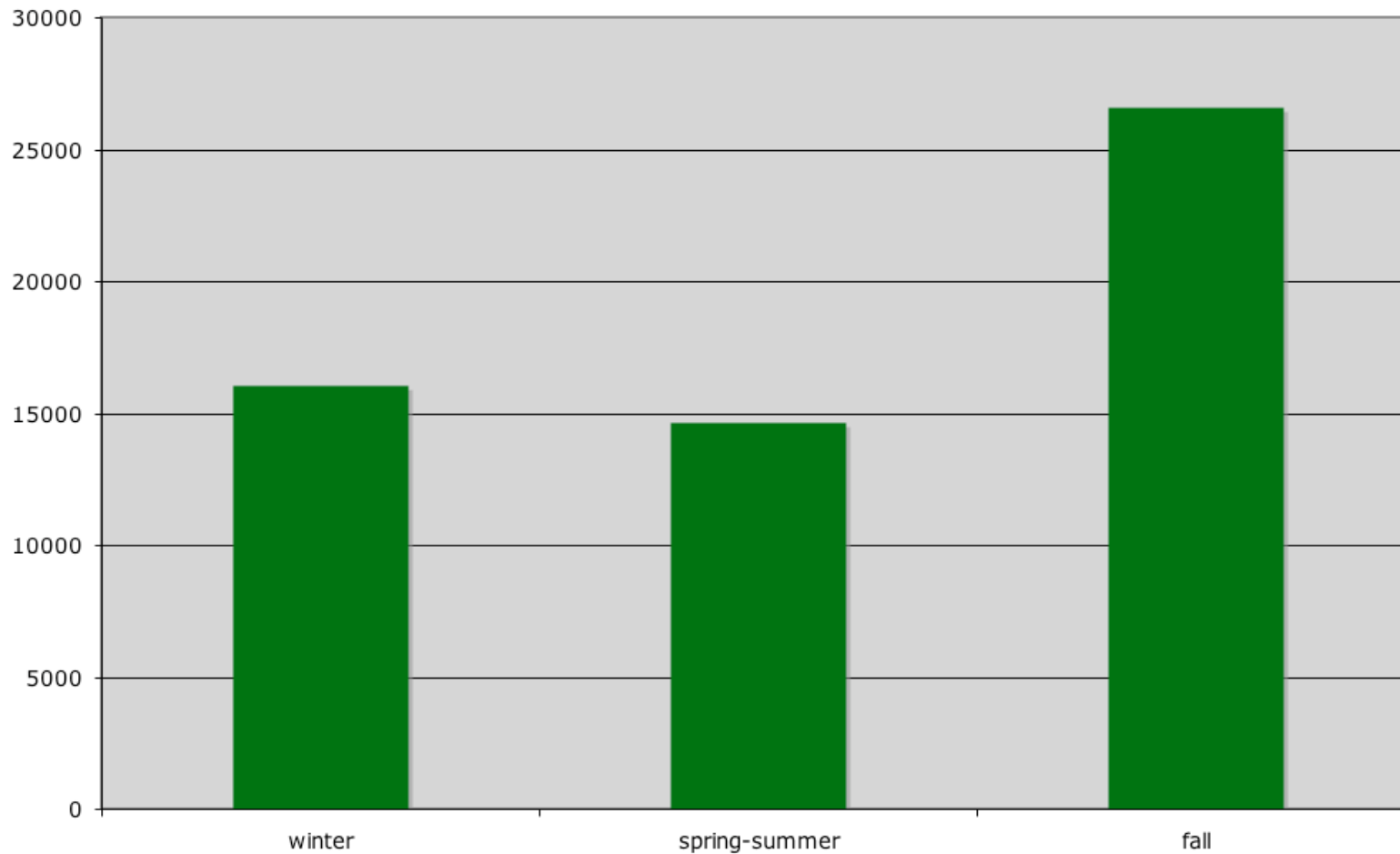
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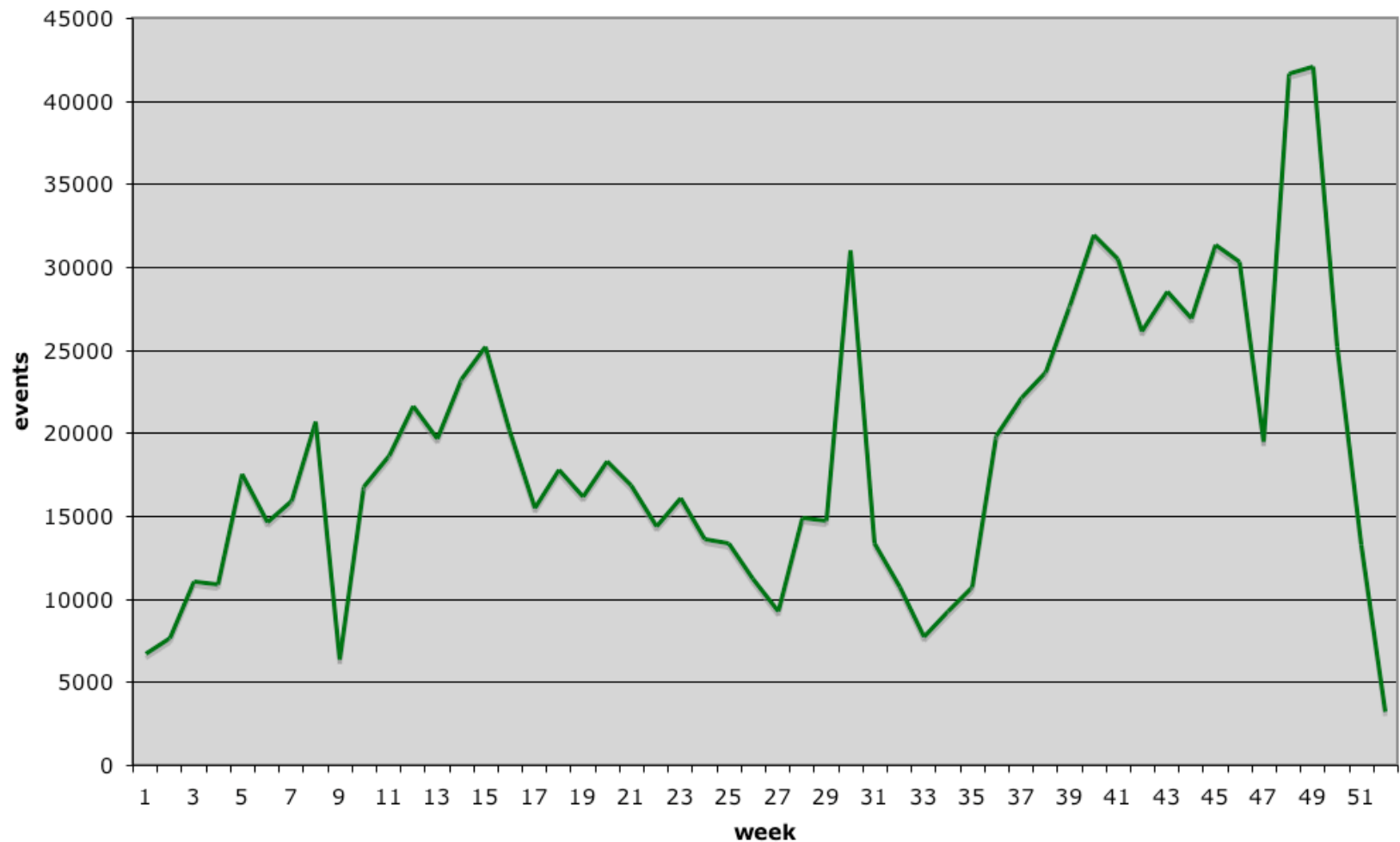
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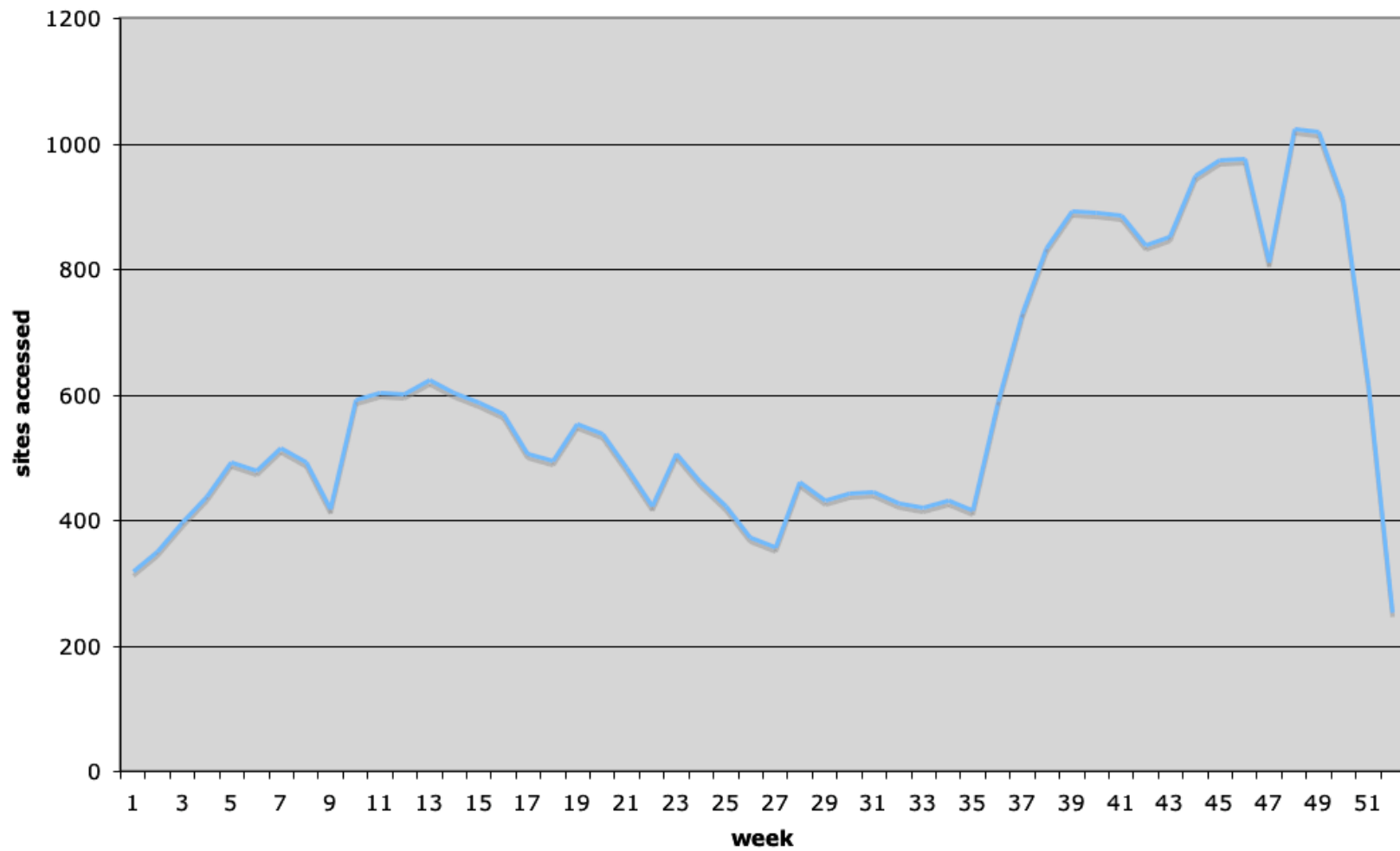
Weekly Average Project Site Events



Project Site Events by Week (2005)



Project Sites Used by Week (2005)



Final Data Set

- Removed “extreme” sites to create picture of “typical use.”
 - Top 20% of sites with total events and total users counts.
- Total “typical sites” in analysis $n = 2253$



Typical Sites: Descriptives

	Mean	Mode	Range
Age in days	319.69	100	1-1214
Registered members	9.82	4	0-528
Active members	3.86	2	1-10
Total events	95.03	7	2-400
Resources events	84.70	1	0-400
Announcements events	2.34	0	0-180
Discussion events	1.61	0	0-272
Chat events	3.04	0	0-336
Calendar events	3.34	0	0-308

Typical Sites: Comparing Tool Use

Event type	Event count	Sites
Resources	190,834 (89%)	2198 (98%)
Announcements	5273 (2.5%)	886 (39%)
Discussion	3629 (1.8%)	343 (15%)
Chat	6855 (3.2%)	327 (15%)
Calendar	7514 (3.5%)	501 (22%)
	N = 214,105 events	N = 2253 sites

Typical Sites: Comparative Tool Use

Event type	N	Res mean	Annc mean	Disc mean	Chat mean	Cal mean
2+ resources	2102	90.74	2.26	1.34	2.58	2.35
2+ announcements	610	100.71	8.19	3.94	5.87	5.72
2+ discussion	247	80.13	5.85	14.3	7.59	5.86
2+ chat	252	113.34	5.31	5.54	26.90	3.53
2+ calendar	397	84.44	5.90	4.02	5.22	18.66
All typical sites	2253	84.70	2.34	1.61	3.04	3.34

Typical Sites: Resource Events

Event type	Event count	Sites
New file	64839 (34%)	2060 (94%)
Read file	104140 (54.5%)	1941 (88%)
Revise file	8497 (4.5%)	1204 (55%)
Delete file	13358 (7%)	1271 (58%)
	N = 190,834 events	N = 2198 sites

Typical Sites: Resources Events

	N	New	Read	Revise	Delete
2+ New file events	1893	34.16	53.25	4.45	6.85
2+ Read file events	1853	31.99	56.15	4.52	6.97
2+ Revise file events	896	43.17	83.23	9.14	10.24
2+ Delete file events	1005	44.57	81.18	6.95	13.03
All typical sites	2253	28.78	46.22	3.77	5.93

Most Common Resources File Types (1)

- Microsoft Word (67753)
- PDF (39586)
- Images (23998)
- HTML (19577)
- Unknown (15823)
- Microsoft Excel (11682)
- Microsoft PowerPoint (11322)
- URL (11268)

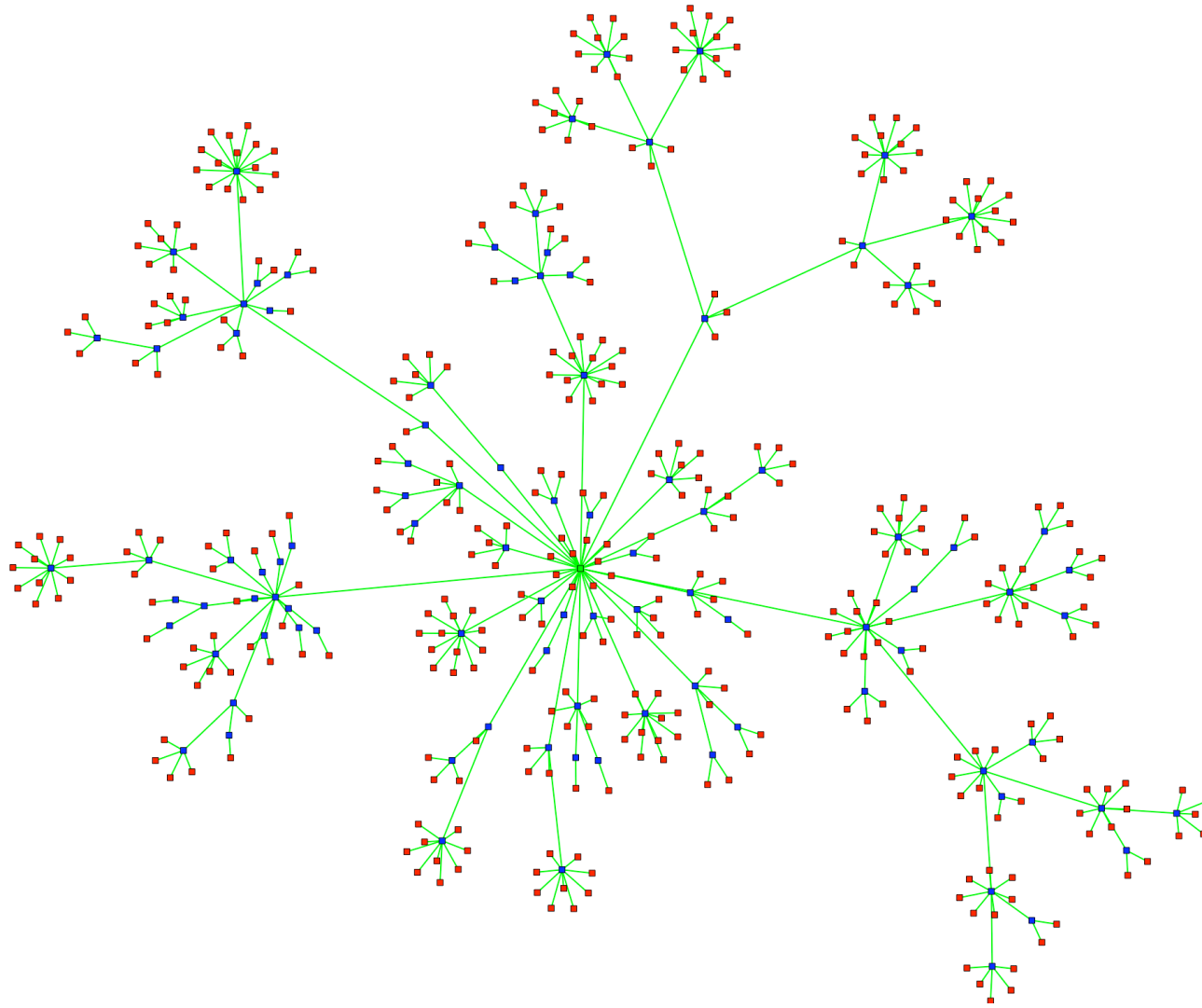
Most Common Resources File Types (2)

- Plain text (4307)
- Zip or other archive (1775)
- Audio (1635)
- Video (1527)
- Rich text (776)
- Postscript (554)
- Microsoft Visio (375)

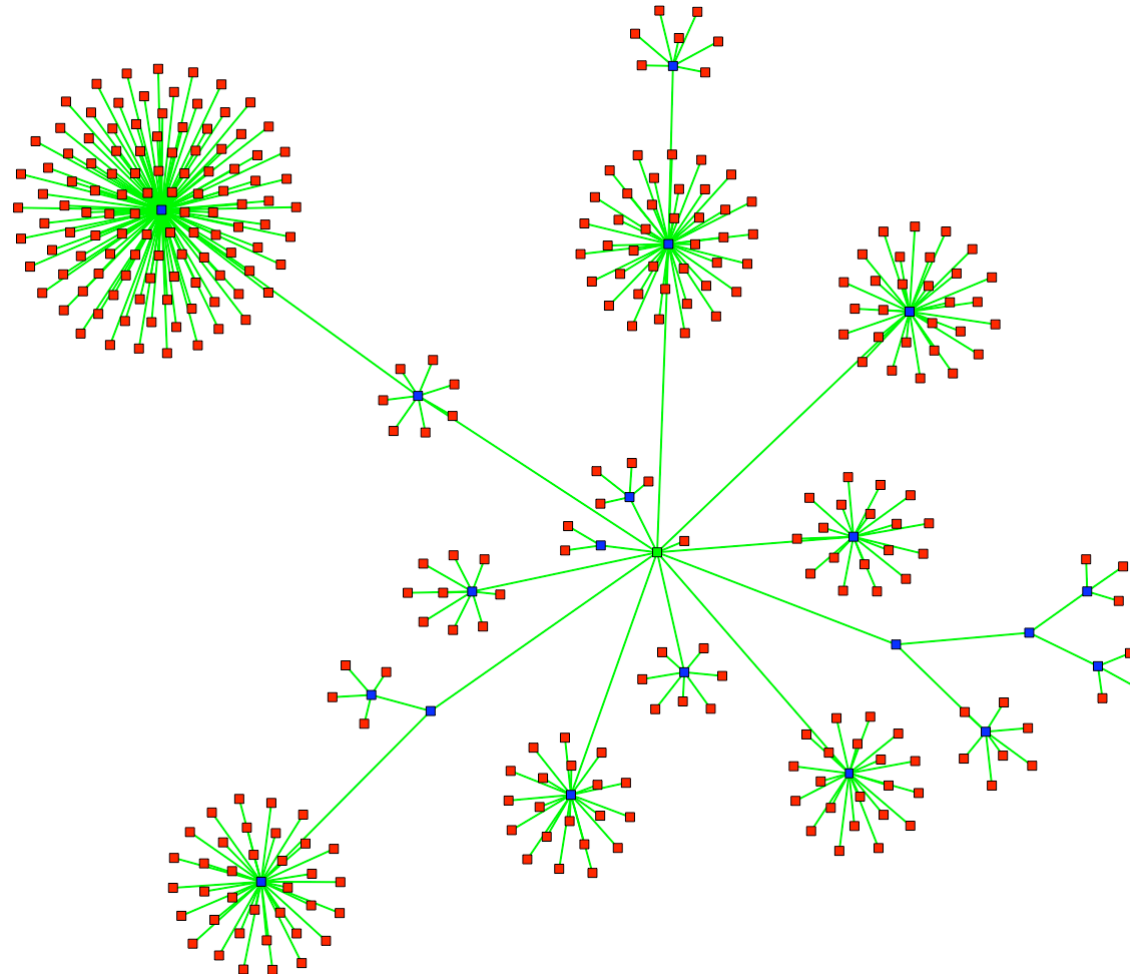
Typical Sites: Resource Use

	Resources only (mean)	Resources + other tools (mean)
Age in days	326.84	310.53
Registered members	8.23	11.84
Active members	3.45	4.38
Files used (resources)	77.12	94.39
N	1264 sites	989 sites

Resource File Structure of Research Site



Resource File Structure of Admin Site



Top 50 Most Active Sites...

- 17 admin (electronic reserves, faculty searches, hr initiative)
- 20 learning (course resources, student course projects)
- 7 research (research activities not associated with a particular course)
- 6 extracurricular (fraternity, sorority, choral group, nonprofit run by students)



Discussion of Extreme Cases

- Place holder for talking about interesting cases that illustrate cool/innovative uses of Project Sites...

Questions?

Contact Information

- Stephanie Teasley – CTools, University of Michigan
steasley@umich.edu
- Emilee Rader – School of Information, University of Michigan
ejrader@umich.edu
- Wende Morgaine – Portland State University
- Jeff Narvid – bSpace, University of California, Berkeley
jeffn@media.berkeley.edu

