

**COMMISSION ON UNIVERSITY SUPPORT
MEETING MINUTES
March 19, 2015
325 Burruss Hall**

MEMBERS

Members Present: Cynthia Bonner, Mary Christian, William Dougherty (for Scott Midkiff), Felicia Etzkorn, Joseph Jajonie, Ed Lener, Henry Murray, John Seiler, Savita Sharma (for Dwight Shelton), Ryan Speer, Sherwood Wilson

Members Absent: Richard Ashley, Lay Nam Chang, Betsy Flanagan (with notice), Kathy Hosig (with notice), Chris Kiwus, Christina Lapel, Maxine Lyons (with notice), Ken Smith, Tom Tillar (with notice)

Guests: Yohna Chambers, Denny Cochrane, Dale Pike, Jason Soileau

Recorder: Vickie Chiocca

1. Approval of agenda

Ed Lener, Vice Chair, called the meeting to order at 2:04 p.m. Mr. Dougherty moved to approve the agenda. The motion was seconded by Mr. Jajonie and approved unanimously.

2. Announcement of approval of February 19, 2015 minutes

These minutes were approved electronically by the 2014-15 Commission membership.

3. Old Business

Yohna Chambers summarized issues related to the use of e-cigarettes and vaporizers on the Virginia Tech Campus (Attachment A).

The main points of discussion and consideration were:

- Currently, University Policy 1010, Policy on Smoking, does not prohibit or restrict the use of e-cigarettes or vaporizers.
- Human Resources and Student Affairs have received complaints and concerns from employees and students regarding potential health impacts, offensive odor/smell of scented vaporizers, and 'fairness' as related to smoking. The Human Resources department receives, on average, four inquiries per month.
- At a March meeting of residence hall leadership, there was not a consensus of opinion, with students about evenly divided into three different points of view. (See Attachment A for more detail.)
- A working group led by Ms. Chambers reviewed policies from peer universities and current literature:

- The safety of e-cigarettes remains unclear.
- As reported at the October Commission meeting, several of Virginia Tech's SCHEV peer institutions prohibit the use of electronic/vapor devices (Attachment B).
- Does the Commission want to consider proposing a change in Policy 1010 to limit or ban the use of e-cigarettes and vaporizes?
- The members discussed the issue at length and determined they would need more time, data, and information before they are able to make a recommendation.

4. New Business

IT Initiatives Presentation

William Dougherty, Executive Director, Network Infrastructure & Services gave a presentation on Active and Upcoming Projects of Network Infrastructure & Services (Attachment C). Areas covered included:

- Wireless/Wifi Infrastructure
- eduroam:
Mr. Dougherty provided a map https://www.eduroam.us/eduroam_us_institutions and a dynamic list of participating institutions (to be updated as new members join). Attachment D contains graphs related to the growth of eduroam.
- Unified Communications Mobility (Soft Clients)
- Residential Network Upgrade
- Residential Emergency Telephones
- Other Miscellaneous CNS/NI&S projects

Dale Pike, Executive Director and Associate Provost for Technology-enhanced Learning and Online Strategies, gave a brief overview presentation on Virginia Tech's Next Generation Learning Management System (Attachment E). Mr. Lener invited Mr. Pike to return to give another progress update at a future meeting.

VT Transportation Survey Discussion

Discussion was tabled until the next meeting due to time constraints. Mr. Seiler asked members to send him any comments they may have regarding the survey results, which were included with the March meeting materials.

5. Reports from Committee Chairs/Representatives

The Campus Development Committee met on February 19, 2015. Mr. Soileau noted that main topics of discussion at the meeting included sustainability programs and the Bicycle Parking Master Plan.

The Transportation and Parking Committee met on January 26 and February 23, 2015. Mr. Seiler reported main topics of discussion included the Transportation

and Parking Survey, the Master Plan for Parking and Transportation, and a trial satellite parking location at Chicken Hill.

The Energy and Sustainability Committee met on January 26 and February 23, 2015. Due to time constraints, these reports will be included at the April Commission meeting.

6. Acceptance of Committee Minutes

The following minutes were accepted electronically in advance of the meeting:

- **Campus Development Committee**
February 19, 2015
- **Energy & Sustainability Committee Minutes**
January 26, 2014
- **Transportation & Parking Committee**
January 26, 2014

7. Next meeting date

April 16, 2015 – 325 Burruss Hall

Adjourned at 3:06 p.m.

Respectfully submitted,
Vickie Chiocca

Use of E-cigarettes and Vaporizers on Virginia Tech Campus/Property

Issue

Concerns have been raised by various constituents on the Virginia Tech campus regarding the use of e-cigarettes and vaporizers.

Background

Currently, university policy 1010, Policy on Smoking, does not prohibit or restrict the use of e-cigarettes or vaporizers. Human Resources and Student Affairs have received complaints and concerns from employees and students about their being subjected to others' use of these devices in buildings, classrooms, and residence halls. The complaints have included concerns for health, the offensive odor/smell of scented vaporizers, and 'fairness' as it relates to smoking.

Discussion

Residence Halls

At its Monday, March 16 meeting, the Residence Hall Federation (RHF) discussed e-cigarettes and vaporizers to determine whether they would be in favor of changing the university's Smoking Policy to treat e-cigarettes and vaporizers in the same manner as smoking tobacco (cigarettes, pipes, cigars). There were about 40 to 50 RHF members present and a lively discussion ensued. It was reported that students seemed to be evenly divided into three different points of view.

- One group questioned why the topic was even being considered since use of e-cigarettes is not the same as smoking and therefore the smoking policy should not apply.
- A second group was undecided and felt they needed more information on e-cigarettes, the composition of the vapor, and research on their effects before they could form an opinion.
- A third group thought that the university should do something about e-cigarette use and they should be treated in the same manner as cigarettes.

So, at this point there does not appear to be a consensus of opinion among the students in residence hall leadership positions. If the commission wanted to provide some pro and con articles about e-cigarettes, they can be shared with this group and put the topic on the agenda again.

Other Universities and Colleges

Our working group reviewed policies from peer universities and current literature to propose a change to Virginia Tech's current smoking policy. The following is a summary of findings:

- The safety of e-cigarettes (also known as vaporizers) remains unclear. The Center for Disease Control (CDC) and other researchers express great concern of health risks as there may be unknown long-term effects.
- The FDA and WHO do NOT consider e-cigarettes to be safe at this time.

The following is a brief list of universities that have smoke-free policies in place that specifically prohibit the use of electronic/vapor devices:

- Commonwealth of Virginia:
 - Virginia Commonwealth University
 - Eastern Virginia Medical School
 - James Madison University
 - Old Dominion University
- University of California (all campuses)
- University of Florida
- University of Illinois (all public institutions in Illinois are required by law to be smoke free and e-cigarette free)
- Iowa State
- University of Maryland, College Park
- University of Massachusetts, Amherst
- University of Michigan
- SUNY

Full list at: <http://www.no-smoke.org/pdf/smokefreecollegesuniversities.pdf>

Faculty and Staff Complaints and Inquiries

The Human Resources department receives, on average, 4 inquiries per month – between the Employee Relations team and the Service Center – inquiring whether there is a policy against the use of e-cigarettes or vaporizers inside buildings.

Consideration

Does the Commission on University Support want to recommend a change in Policy 1010 to include banning the use of e-cigarettes and vaporizers?

Policy 1010

Within facilities owned or leased by the university and in university-owned vehicles, smoking is not permitted. This also includes parking garages, covered walkways, temporary enclosed structures, trailers, and tents as well as structures placed on university-owned property by contractors or vendors. Smoking is permitted outdoors on university grounds, plazas, sidewalks, malls, and other similar open pedestrian-ways, provided smokers are at least 25 feet from an air intake, entrance or exit of any facility, including parking garages.

Smoking is defined, in this policy as, ‘the lighting or burning of any pipe, cigar, or cigarette, or other tobacco product.’

SCHEV Peer Institutions	Smoking on campus		Electronic Cigarettes/Vaping		Notes/Comments
	Designated Areas	Smoke-Free	Not Specifically Addressed	Prohibited	
					http://www.no-smoke.org/pdf/smokefreecollegesuniversities.pdf
University of California, Berkeley		X		X	tobacco free campus; the President's letter and UC policy prohibit the use of tobacco, smokeless tobacco (e.g. moist snuff, chewing tobacco, snus), and unregulated nicotine products (e.g. "e-cigarettes") on campus property
University of California, Davis		X		X	the University of California will be smoke and tobacco free effective January 1, 2014. Once the policy takes effect, smoking, the use of smokeless tobacco products, and the use of unregulated nicotine products (e-cigarettes) will be strictly prohibited on any UC Davis owned or leased property, indoors and outdoors, including parking lots and residential space
University of Colorado at Boulder	X			X	No Smoking Policy as of August 19, 2013
Cornell University	X		X		Cornell prohibits the smoking or carrying of lighted cigars, cigarettes or pipes in all indoor facilities, enclosed bus stops and university owned or controlled vehicles. <i>Exceptions</i> : smoking restrictions do not apply in individual dwelling rooms and residence hall apartments where smoking is permitted per existing guidelines, policies, requirements and contracts of Campus Life OR Greek Life facilities owned by Cornell University

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	Designated Areas	Smoke-Free	Not Specifically Addressed	Prohibited	
					http://www.no-smoke.org/pdf/smokefreecollegesuniversities.pdf
University of Florida		X		X	Smoking and tobacco use are prohibited in all facilities and areas of the University of Florida campus with no exception; the 50 feet surrounding such facilities are also designated as no smoking areas
University of Illinois at Urbana-Champaign		X		X	As of January 1, 2014, smoking is prohibited on all campus property at the University of Illinois at Urbana–Champaign, both indoors and outdoors, in university-owned vehicles and in privately-owned vehicles parked on campus property. The advertising, sale, or free sampling of tobacco products is also prohibited on campus property. Littering the remains of tobacco products or any other related waste product on campus property is further prohibited
Iowa State University		X		X	It is the policy of Iowa State University to comply with the Smokefree Air Act by declaring the entire university grounds and properties as a Smoke-Free Campus. Therefore, smoking is prohibited in "public buildings and vehicles owned, leased, or operated by or under the control of" the university as well as on the entire "grounds of the university." <i>Exceptions</i> : Smoking will be allowed in designated private apartments in university housing in accordance with Department of Residence policy; Smoking will be allowed in an enclosed area within the university that conducts a medical or scientific research or therapy program, if smoking is an integral part of the program

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					http://www.no-smoke.org/pdf/smokefreecollegesuniversities.pdf
University of Maryland, College Park		X		X	Consistent with Maryland law, smoking is not permitted in any institution building, including academic buildings, residence halls, administrative buildings, other enclosed facilities, or vehicles; Smoking is prohibited on all institution grounds and property, including walkways, parking lots, and recreational and athletic areas; <i>Exceptions:</i> Smoking in and on institution property will be permitted only as follows: 1. For controlled research, and educational, theatrical, or religious ceremonial purposes, with prior approval of the President or the President's designee; 2. In limited and specifically designated areas on University property and areas leased to third parties as may from time-to-time be approved by the President; or 3. Subject to any other exception to this policy recommended by the President and approved by the Chancellor
University of Michigan, Ann Arbor		X		X	The University of Michigan has been a smoke-free campus since July 1, 2011, and that policy includes all buildings, facilities and university-owned vehicles
Michigan State University	X		X		Smoking not permitted in any closed space, regardless of location, except specifically designated private residential space and hotel rooms. Smoking not permitted near exits and entrances of buildings, except at a reasonable distance or unless otherwise designated. *Reasonable distance guideline: 25 feet from exits and entrances unless otherwise designated

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					http://www.no-smoke.org/pdf/smokefreecollegesuniversities.pdf
University of Minnesota, Twin Cities		X		X	The University of Minnesota, Crookston, Duluth, Rochester, and Twin Cities are smoke- and tobacco-free campuses. All students, staff, faculty, and visitors are prohibited from smoking and using, selling, free distributing, and advertising tobacco products and electronic cigarettes in all facilities and on all University property. Exceptions: approved scientific studies, approved cultural/spiritual ceremony, theatrical productions, enclosed privately owned vehicles
University of Missouri, Columbia		X		X	In recognition of the health, safety and comfort benefits of smoke-free air and the responsibility to provide and maintain an optimally healthy and safe working and living environment for faculty, students, staff and visitors, the University of Missouri is smoke-free as of July 1, 2013
North Carolina State University	X		X		Smoking not permitted in buildings or within 25 feet of entrance/exits
The Ohio State University		X		X	Tobacco Free effective January 1, 2014

SCHEV Peer Institutions	Smoking on campus		Electronic Cigarettes/Vaping		Notes/Comments
	Designated Areas	Smoke-Free	Not Specifically Addressed	Prohibited	
					http://www.no-smoke.org/pdf/smokefreecollegesuniversities.pdf
Pennsylvania State University		X		X	Smoking of any material is prohibited in all University facilities, at all locations, including University-owned vehicles. It also is prohibited in any outside area adjacent to a facility whose configuration and/or other physical circumstances allow smoke either to enter and affect the internal environment or to unduly affect the environment of those entering or exiting the facility. Exemptions to this policy may be made by the Smoking Policy Review Committee if the committee deems granting the exemption to be reasonable for business or research reasons as submitted by the unit that requests the exemption
University of Pittsburgh	X		X		Smoking prohibited inside all university owned and leased facilities; prohibited within 15 feet of building primary entrances and HVAC intake vents of all university owned and leased property
Purdue University		X	X		As of July 1, 2010, smoking will no longer be permitted on campus except in a limited number of designated areas
Rutgers, The State University of New Jersey	X		X		Smoking is prohibited in all buildings owned and managed by the University except as indicated below. This shall include gymnasiums, stadiums, playing fields, and other recreational areas. Smoking is also prohibited in all University vehicles, and in residence halls. Permitted in graduate family housing and as part of theatrical productions

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	Designated Areas	Smoke-Free	Not Specifically Addressed	Prohibited	
					http://www.no-smoke.org/pdf/smokefreecollegesuniversities.pdf
State University of New York at Buffalo		X		X	http://policy.business.buffalo.edu/Policy%20Library/Smoke-Free%20Policy.pdf
University of Southern California	X		X		Smoking is prohibited in enclosed buildings, within 10 feet of outdoor dining areas, facilities, vehicles, designated smoke-free areas, athletic events
Stony Brook University	X		X		Smoking is prohibited in all indoor locations, enclosed areas, within 15 feet of any building entrance or ventilation system, at any outdoor event with seating, residence halls, university vehicles; exceptions: allowed in residence halls provided all residents in the room/suite approve in writing and the smoke does not migrate to adjacent areas, designated outdoor smoking shelters,
Texas A&M University		X	X		housing and athletic facilities, all indoor air space of university owned facilities and outdoor public seating areas in athletic arenas smoke free; eating areas smoke and tobacco free; buildings and vehicles smoke and tobacco free http://rules-saps.tamu.edu/PDFs/34.05.99.M1.pdf

SCHEV Peer Institutions	<u>Smoking on campus</u>		<u>Electronic Cigarettes/Vaping</u>		Notes/Comments
	Designated Areas	Smoke-Free	Not Specifically Addressed	Prohibited	
					http://www.no-smoke.org/pdf/smokefreecollegesuniversities.pdf
The University of Texas at Austin		X		X	Tobacco-free campus as of April 9, 2012; 100% smoke-free as of March 1, 2013
The University of Washington, Seattle	X		X		Some designated areas outside and buildings allow smoking; otherwise smoking is prohibited
University of Wisconsin, Madison		X	X		All buildings, facilities, vehicles belonging to the university are smoke-free. Exceptions to smoke free policy are: some apartments, some hotel rooms. No smoking within 25 feet of entrances.

Network Infrastructure & Services

Active and Upcoming Projects

Presented to the Commission on University Support: 03/19/15

NI&S

Agenda

1. Wireless/Wifi Infrastructure
2. eduroam
3. UC Mobility (Soft Clients)
4. Residential Network Upgrade
5. Residential Emergency Telephones
6. Miscellaneous projects
7. Q&A

Wireless

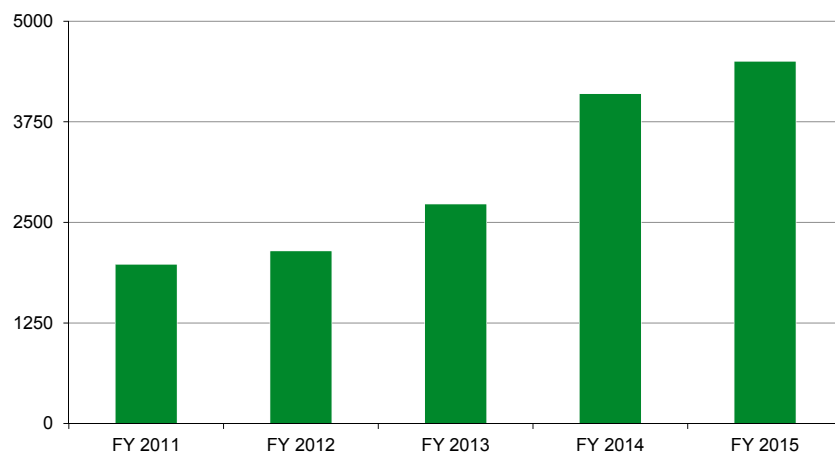
Infrastructure Upgrades

- \$1.5M infrastructure investment
- ~3,000 new access points
- Substantial replacement of 802.11g access points
- Reduction in the number of wireless service modules (WiSM)
- Expanded coverage + improved capacity
- Phase will be complete by end of March 2015

3

Wireless Infrastructure

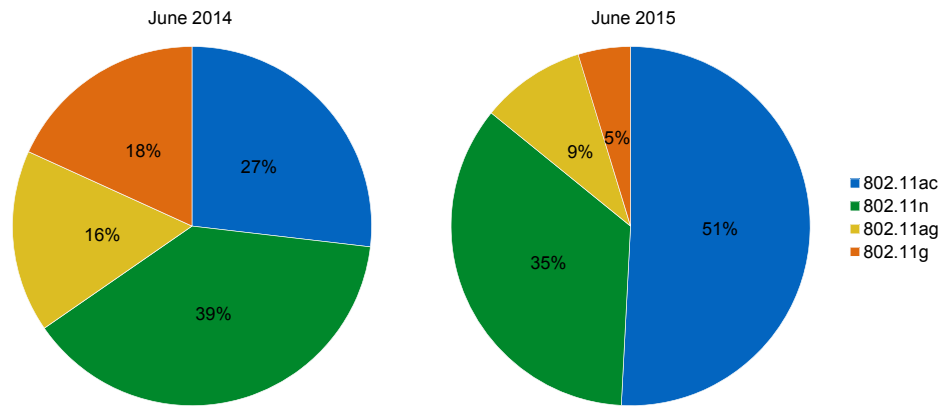
Network Growth- Number of Access Points



4

Wireless Infrastructure

Access Point Capabilities



5

Wireless

eduroam

- Worldwide, single sign-on, secure network access system
- Federated trust agreements among members
- Reduces the dependency on guest registration
- 5,500 worldwide institutions (200+ in United States)

6

Wireless

eduroam project timeline



7

UC Wireless (Soft Clients)

Project timeline



8

Residential Network Upgrade

Project Overview

- Collaborative engagement (NI&S, DSA, Budget Office)
- Comprehensive wireless coverage in all residential building
- Upgrade all wired access infrastructure to support Gigabit speeds
- Upgrade core connectivity with at least 10x speed increase/building (from 1Gbps to 10Gbps)
- Approximately 2,200 WAPs in 38 buildings
- **Probable** timeline March 2015-December 2015

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Residential Emergency Telephones

Project Proposal

- Collaborative engagement (NI&S, DSA, OEM, VTPD)
- Phone locations specified by DSA/OEM
- Phones only provide access to 911 (Indoor Blue-light)
- **Probable** timeline May 2015-December 2015

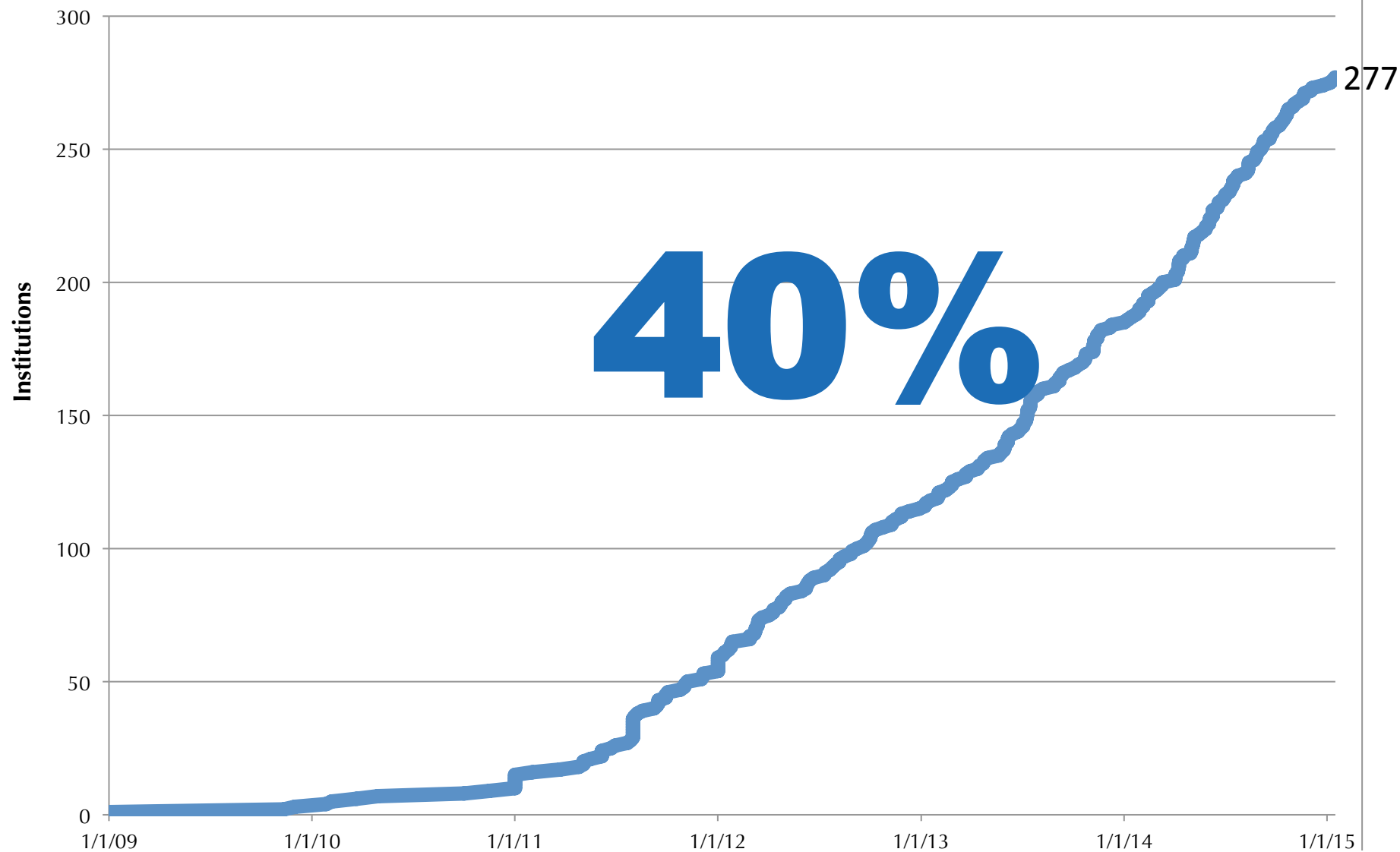
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NI&S Active & Upcoming Miscellaneous Projects

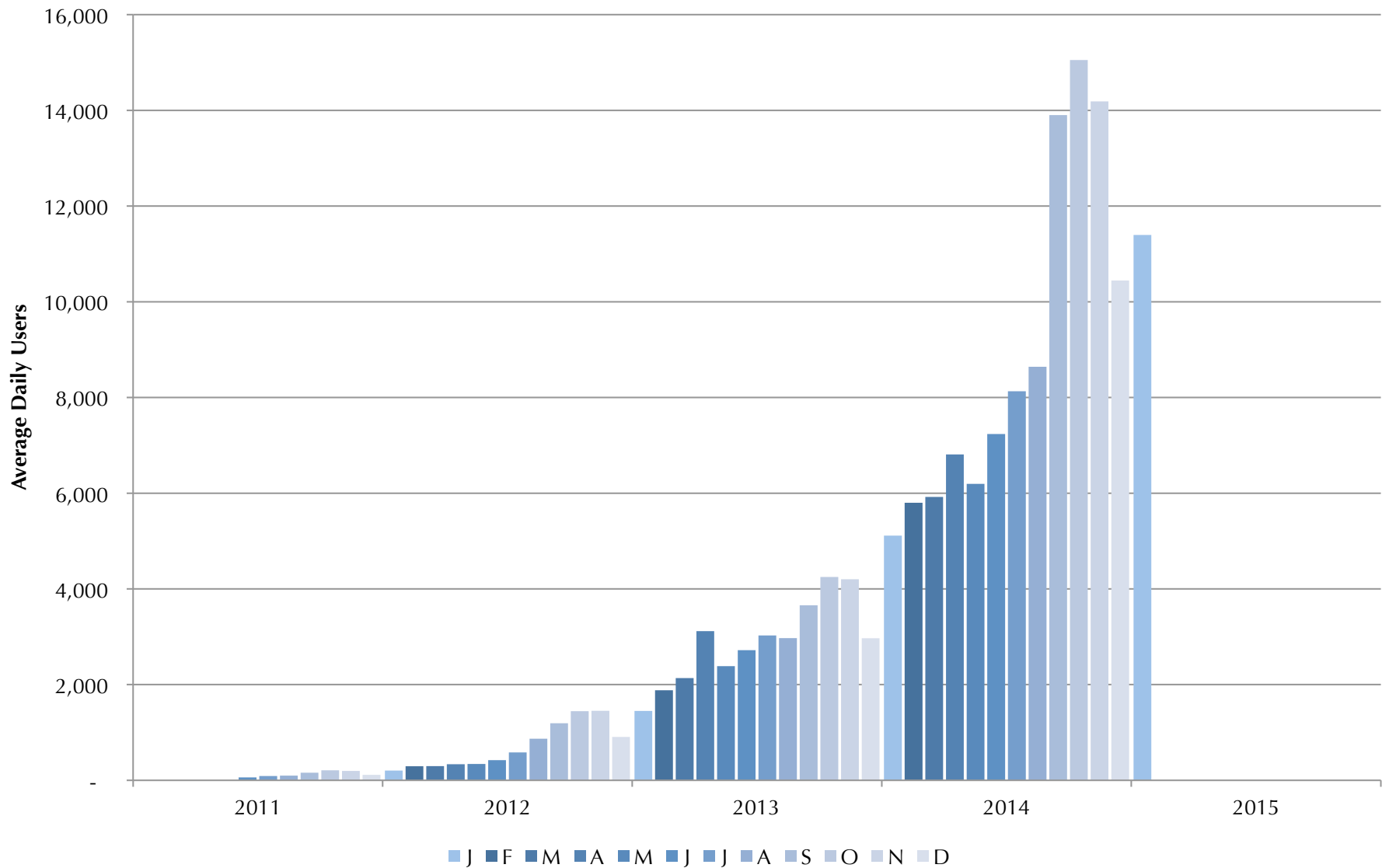
- Cellphone Policy Changes
- Guest wireless system pilot
- Outdoor wireless test
- Expansion of Google Apps usage
- Service Now replaces Remedy Trouble Ticket system
- Service Catalog development (both NI&S and IT)

11

Peered Institutions



Average Daily Users per Month



Virginia Tech's Next Generation LMS Project Overview

<https://www.tlos.vt.edu/NextGenerationLMS/>

Background

The Next Generation Learning Management System (LMS) project has been prompted by a variety of both external and internal factors.

External Factors

- The platform for Scholar is no longer viable
- The LMS market and associated LMS capabilities have evolved dramatically since 2010

Internal Factors

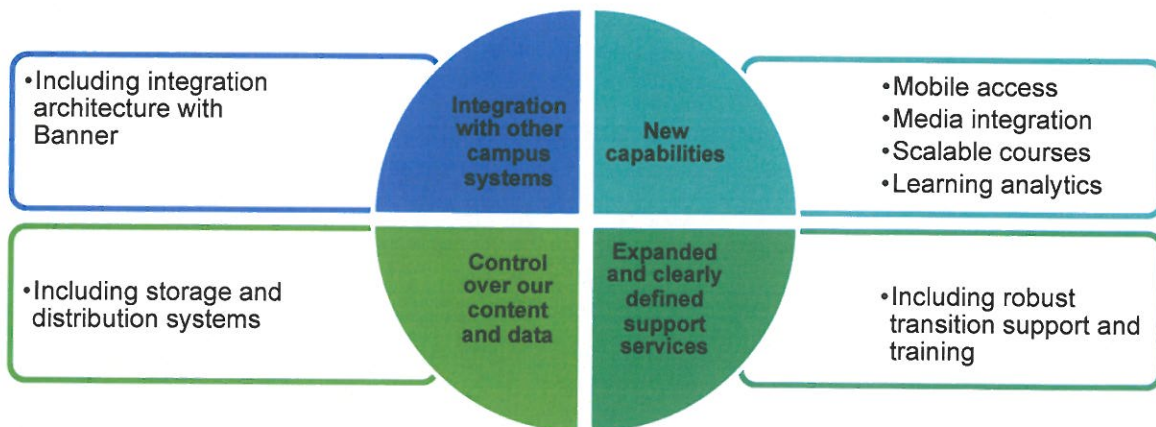
- Scholar cannot currently meet faculty and student requests for functionality
- Scholar lags behind best practices for instructional design
- Scholar has not kept up with industry trends for learning management systems
- Scholar cannot address emerging priorities for a modern LMS

Related Projects

Scholar is used for more than the management of course-related activity. In addition to use for course sites, Scholar has three distinct use cases (shown below). We will be handling each of these as essentially separate projects.

Scholar Project and Administrative Sites	Next Generation ePortfolios	Future of SPOT Online
<ul style="list-style-type: none"> • Used by groups from search committees to research projects to manage documents and communication for ad hoc groups (including external participants) 	<ul style="list-style-type: none"> • An important and growing specialized use case, allowing students to demonstrate their learning by curating a collection of evidence 	<ul style="list-style-type: none"> • Scholar platform also provides the infrastructure for important projects such as SPOT online

Aims for a New System



Project Timeline and Activities

