

The Latest FAD

VOLUME 1, FALL ISSUE

DECEMBER 8, 2006

THE EVERGREEN STATE COLLEGE

From the VP - By John Hurley

Thank you to everyone who attended our fall Finance and Administration (FAD) meeting and congratulations to the golden bee recipients Bonnie Marie and Clifford Fredrickson. We now have four total golden bee recipients, the other two being Collin Orr and Susan Opprecht. Paul Smith's presentation on Facilities was very well received and allowed those of us not working in that area to get a better understanding of how Facilities serves the rest of the campus.

Serving the campus is really what we all do in a sense. Our customers are a varied lot and include students, fellow employees, faculty, and the community. That is a large num-

ber of people to be concerned about and crosses a wide spectrum of services. Fortunately, I think we provide that service very well and are improving all the time. That takes your dedication and commitment to excellence which I see in small acts demonstrated every day on our campus and for that I thank you.

Because we all do work so hard and are committed to serving others, I hope that during the upcoming winter holiday break that we all take time to tend to ourselves and our loved ones. The pace of work should slow (a little) and we can take some time to focus on activities outside of work and in our homes and communities.

There is a great deal of need in our community at this time of the year. There are many in our community who are less fortunate than ourselves and children at this time are particularly hopeful. I know Business Services has adopted a family for the holidays and I know others of you, through various community organizations, are giving to the best of your abilities. Our efforts do make a difference in people's lives and is yet one more example of how we can serve our community.

Let me close by thanking you again for your service to the Evergreen community and to the community in which you live and wishing you a happy holiday season.

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Outside of Work — Aho'i Mench

Aho'i Mench, Maintenance Mechanic 2 in Facilities, seasonally engages in elaborate pumpkin art which he has



generously shared with *The Latest FAD*. In doing some research, one of our reporters found some interesting facts about the history of Jack-o'-Lanterns. (Thank you Wikipedia.org.)

-It is generally accepted that

the common practice of carving pumpkins during Halloween time originates from an Irish legend involving Jack, a



shrewd but lazy farmer, and his attempts to out maneuver the Devil. The original story has Jack carving a turnip although some renditions involve an apple.

-Around 1837, the term Jack-

o'-Lantern was first used to describe carved vegetable lanterns which only starting being associated with Halloween in



1866. Carved vegetables were previously associated with the harvest season.

-On October 21, 2006, a jack-o'-lantern record was set when 30,128 were lit on the Boston Common.

Network Services Profile

Network Services is one of five work units in Computing and Communications who are tasked with maintaining most of the campus network infrastructure such as hubs, routers and switches, wireless access and the campus data center. Network Services came into existence in 1999 when system administrators were pulled from Administrative and Academic Computing to form a new work unit.

The Network Services team performs server maintenance and administration for nearly all of Evergreen's server based applications which includes email, network file shares, Banner, Resource



25 (campus scheduling system), Campuscall (phoneathon), bookstore point of sale and photo archiving servers. They also provide technical support for the Computer Center as well as the faculty/staff training room. Like so many areas in Finance and Administration, Network Services' customers are the entire campus community.

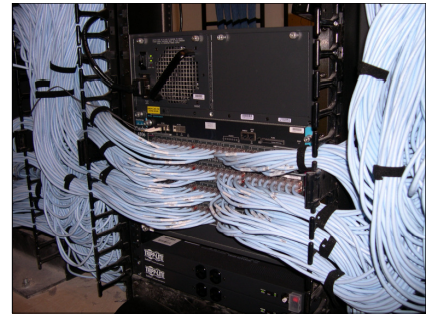
Network Services is eight employees: Dave Metzler (Network Services Manager), Beth Albertson (ITS* 5), Ken De Villers (ITS 3), James Gutholm (ITS 5), Alexander Mar (ITS 3), Scott Orr (ITS 4), Joe Pollock (Systems

Programmer) and Jonathan Zhang (ITS 4) as well as 3 student positions who maintain the computers in the Computer Center.

Some projects Network Services has recently worked on include: the creation of the MyEvals evaluation tool (a new web based eval system), new tape library installation, Drupal, Moodle installation, hooking up all the network equipment in the Library Building and implementing a SAN (storage area network).

A reporter from The Latest FAD was able to catch up with Dave Metzler and asked him to share what's coming up next for Network Services. Dave explained, "We are currently working hard on updates to my.evergreen.edu to support students being mandated to use their @evergreen.edu email accounts. We're also working on expanding wireless coverage across the campus, migrating Banner and Resource 25 applications from the Open VMS operating system to Linux. We're also making the Banner "Gateway" application work with single sign on."

Dave generously took our reporter on a tour of some of the network server infrastructure in the Library Building. The tour started on the second floor, in a room where individual data carrying cables, one for each computer in just one section of the library, congregate and feed into a hub where information then comes out via fiber optic



cable and heads to the Campus Data Center, a.k.a. the Machine Room, in the basement. (There are similar rooms and hubs of differing sizes across campus that also feed into the Campus Data Center.) This well secured room is behind several doors and holds approximately 50 servers each individually named anything from Clam to Hurricane.

For more information about Network Services please check out their website: www.evergreen.edu/netservices/about/.



Dave also volunteered to give tours to any interested individuals. If you do go on tour, *The Latest FAD* staff recommend asking about the "floor sucker."

*ITS stands for Information Technology Specialist

Say That Again

If you are anything like the staff at The Latest FAD, you may need a little clarification about what some of the words and phrases in the Network Services article mean. Our staff did some research and thanks to wikipedia.org found:

Moodle - Moodle is an open source e-learning platform (also known as a

Course Management System (CMS) or Virtual Learning Environment (VLE)). Moodle is designed to help educators create online courses with opportunities for rich interaction. Its open source license and modular design means that many people can develop additional functionality, and development is undertaken by a globally diffuse network of commercial and non-

commercial users, spearheaded by the Moodle company based in Perth, Western Australia.

Drupal - Drupal is a free software modular content management framework, content management system and blogging engine which was originally written by Dries Buytaert as a bulletin board system. It is particularly (continued p. 6)

Facilities Services Update

The Facilities Employee of the Quarter is Jesus (Jesse) Carbonel! Jesse is a Maintenance Mechanic 1, working in the Grounds and Motor Pool work unit, and was given the award because of his outstanding leadership on the recent brick replacement project. This long time employee (Jesse has been here since 1988) received a plaque and gift certificate to Outback Steak House on October 19th. Jesse's name will be included on a larger plaque hanging in the Facilities main office which lists all of the Employee of the Quarter award recipients.

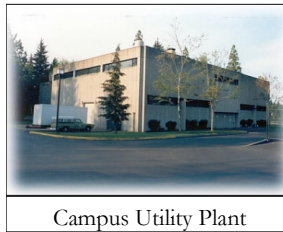


On October 25th Facilities hosted a cookie and lemonade celebration for all the individuals who helped out during the Library Phase 1 renovation. Mindy Muzatko a Library staff member was presented with a plaque recog-

nizing all of her work during this major undertaking.

The Facilities crew, with the aid of contractors, completed several major projects this quarter. One such project was the improvement of the Overhulse/Driftwood Intersection which included road alignment and improving pedestrian safety by removing visibility barriers and narrowing the road at the main crosswalk. Also, the Campus Activities Building now boasts a new dishwasher in the food services area and a newly renovated passenger elevator.

A significant project coming up for Facilities will be the addition of a 1000 ton chiller for the Central Plant. This 1.3 million dollar project will help meet



Campus Utility Plant

campus cooling needs. After the addition of the new chiller the campus will have a chilled water capacity of 1800 tons, 75% of what it was when the college opened in 1971.

Rich Davis, Facilities Engineer told us, "The college opened with two Carrier chillers, each rated at 1200 tons capacity (a ton is 12,000 btu/hr). In 1989, the college added a 500 ton chiller. In 1997, we demolished the two original chillers and added an 800 ton chiller, which is the only machine now in service. We de-commissioned the 500 ton chiller a couple of years ago to comply with environmentally friendly refrigerant requirements associated with the LEED certification for Sem II. We are now adding a 1000 ton chiller, which will give the college a total of 1800 tons of capacity (800 plus 1000). 1800 tons is a tiny bit greater than we can calculate our load to be. It is also 75% of the original 2400 tons that was here when the college opened."

Business Services Update

Business Services has had a busy quarter with the continued implementation of new projects, regular and cyclic work as well as a few staff changes.

As of November 20th, Student Accounts had received 1,948 transactions through Cashnet. The total (net) dollar amount is \$3,003,382.64, 1,774

(\$2,656,783.59) from credit card payment and 174 (\$346,599.05) in web check payments.

The College and the Foundation are exploring the possibility of combining their annual financial reports as one for the 2006 fiscal year. The Washington State Auditors Office will be

wrapping up their work by late December with their final bit of audit work being the KAOS 89.3 FM financial report.

Purchasing worked with Facilities to solicit bids on a \$290,000-1,000 ton chiller that will be delivered in March 2007.

Human Resource Services Update

Human Resources continues to work on getting an applicant tracking system in place. Recently several staff members from Human Resources and Computing visited Western Washington University to check out their applicant tracking system and lessons learned during the implementation

process.

HR will be hosting several new and returning trainings this winter including:

Strategic Leadership Program, a three day supervisor training - February 23rd, March 1st and March 2nd

Defining Goals for Work and Life – half day training in February

Success Signals, a training about communication and behavioral styles- half day training in February or March

Effective Listening- one day training in March

Outside of Work — Bob Worley

Always curious about the pursuits and passions of FAD employees outside of work, *The Latest FAD* was able to chat with Bob Worley, Information Systems Manager in Facilities, about his Orchid Business.

Bob is a confessed orchidaholic. To indulge his floral preoccupation Bob and his wife Judie started a small orchid business, Mostly Orchids. He is also involved with the Tacoma Orchid Society and the Olympia Orchid Society. It all started about 7 years ago when Judie received an orchid as a birthday present. That one orchid sprouted two greenhouses (30'x 10' and 12' x 22) housing over 800 orchids in the Worley's backyard.

Taking his addiction to the next level, Bob started creating his own orchids in 2001 using invitro propagation. Bob was generous to share some of his work with staff from *The Latest FAD*. Bob explained, "The photo shows three of twenty Phalaenopsis 'Judie Girl' that exist in the world. I made this cross 6 years ago, and so far



12 of the twenty have bloomed. After this next blooming season, I will choose

the best of the lot and send my registration form and a picture to the Royal Horticultural Society in England and our creation will become a new species of Orchid on the big orchid list. The list contains hundreds of thousands of man made orchids, dating back to the early 1800's, and is growing by the thousand's yearly."

Bob also uses his love of orchids as an educational catalyst. He has given several lectures through Orchid Society events and a couple of years ago sponsored a contract at Evergreen helping students learn about invitro orchid propagation. The students enjoyed their contract so much that they extended it for an additional two quarters and continued to grow orchids outside of class.

Announcing A New Latest FAD Article

The Latest FAD is happy to announce the creation of a new, recurring newsletter article, "FADulous Answers."

This article is dedicated to answering your questions. Interested in the history of the colorful lights atop the Library Building or the status of the Strategic Plan? How about what a Content Management System is or how Board of Trustee members are picked? The staff at *The Latest FAD* is here to satiate your curiosity. Please send your questions via email to slonee@evergreen.edu or L3127 through campus mail.

Utilities at Evergreen

As it gets colder in Washington, many of you may have turned your thoughts to your utility bills. Ever wonder about utilities on campus? A big thank you to Rich Davis for passing on so much information for our readers!

Water System: The college's water is supplied by the City of Olympia. Water enters two storage tanks, each with a 1 million gallon capacity, and is pumped as needed through an elaborate network of pipes. The piping system contains several loops to help assure that flow can continue in the event of maintenance needs or with isolated failures. The piping ranges in size from 6 inch to 12 inch. Pipes are large due to building code requirements that contemplate fire fighting flows. There is extensive piping from

the Science Labs to Housing and from the Pump Station to Driftwood Road. TESC consumes 7 million cubic feet of water per year, over 50 million gallons per year. Usage includes domestic consumption, cooling evaporation, and irrigation. The annual cost of water is \$100,000 per year. The cost of sewage is \$250,000 per year.

Heating: Main campus is heated with natural gas fired steam boilers. The boilers operate at all times during all seasons.

The college's low rate for natural gas allows the utility, Puget Sound Energy, to interrupt natural gas service in times of shortage. The college can burn fuel oil when this occurs. The college uses 1 million therms of gas per year, an expense of over \$800,000

per year.

The steam is converted to hot water in the building mechanical rooms.

Electricity: The main campus consumes over 15 million kilowatt-hours of electricity at a cost of approximately \$1 million. The Green Energy fee, the student funded portion, has not been in effect for an entire fiscal year yet. It amounted to over \$100,000 last year and would have been approximately \$150,000 if applied for the entire year. Chief uses of electricity are lighting, equipment power, roadway and parking lot lighting, motor loads for pumping and HVAC fans. The past decade has seen a shift in energy use in offices from lighting consumption due to efficiency improvements to computers due to their proliferation.

New Faces and Old Faces in New Roles

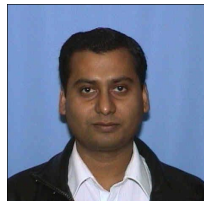
In the accounting area of Business Services, Donna Zaugg recently became the Grants & Foundations Accountant on November 9th. Donna has been at Evergreen since 1982 most recently as the Financial Reporting Account for Service and Auxiliary Funds.



Kaitlyn Taylor joined the FAD team as a Conference Coordinator 3 on October 23rd. Katie had worked in Housing as a student employee previously and says she looks forward to working at Evergreen in a full time capacity and to asking everyone a lot of questions.



Computing and Communications employee Partha Chanda was promoted on November 13th to a Systems Analyst/Programmer in Administrative Computing. Partha has been working at Evergreen since 2002 as an Information Technology Specialist 3. (Editor's Note: Partha recently was hired on as the Adminis-

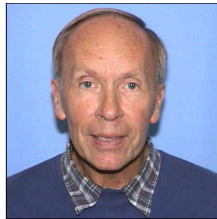


trative Computing Manager at the University of the Virgin Islands and will sadly only be able to be in his new role at Evergreen briefly before moving to a tropical paradise.)

Technical Support Services hired on Michael Cramer as their new Information Technology Technician 2. Mike has been working at the TSS Help Desk as a temporary employee since January and joined FAD as a regular employee on September 25th.



Facilities Services has brought two new employees to Evergreen. Michael Jaskar, Grounds and Nursery Specialist 4, started work at Evergreen on October 16th. Prior to becoming a Geoduck Michael worked as a Grounds and Nursery specialist for the Washington State Patrol Academy.



Evergreen's new Assistant Director for Planning and Construction is Azeem Hoosein



who joined us on November 6th. Azeem most recently was an employee of Thurston County working as their Senior Building and Construction Program Manager.

Two new Human Resource Assistants have been hired in the HR Office. Heather Schofner began working on December 1st and comes to us from The Call Center where she was a Lead Supervisor.



Scott Sullivan started on December 5th and recently worked at Katy's Antique Mall as a Clerk.



Holly Colbert was recently hired in the Vice President's Office as the Executive Associate to the Vice President for Finance and Administration on December 1st. Holly had been filling this role an interim basis since March of this year. Prior to this position Holly was the Director of First Peoples' Advising where she had worked since 1999.



Computing and Communications Update - Guest reporter, Rob Rensel

Evergreen's IT Survival Guide is designed to provide quick and easy info about computing and IT (information technology) at Evergreen, both on and off campus. This project is still in the early stages but promises to quickly become a valuable resource for faculty, students and staff. Basically, the IT Survival Guide is a web-site that seeks to provide answers to the most

commonly needed questions in a simple, easily accessed format. It does this by addressing issues and questions that aren't typically addressed in departmental websites and provides links to these websites when additional information is appropriate and available. In addition, the IT Survival Guide is built on a Wiki (like Wikipedia) which means that anyone can offer contribu-

tions while providing the capability to monitor and control the accuracy of information. The IT Survival Guide is the result of a highly collaborative processes initiated through a cross-divisional effort aimed at simplifying life for users of computer technology at Evergreen.



Finance and Administration
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Finance and
Administration's
Mission

Provide high quality
services and
facilities, enabling
each Evergreen
community member
to succeed.

Have a question or comment about this issue of *The Latest FAD*? How about an idea for next time? We'd love to hear from you! Yes, we're serious, we really want ideas for our next issue. If you or one of your coworkers has an interesting story to tell, is involved with community service projects or has an interesting hobby that you think should be shared please let us know.

Drop us a line at extension 5368 or email us at slonee@evergreen.edu.

Say That Again continued...

popular for building online communities, and has the tag line "Plumbing for communities".

Server - In information technology, a server is a computer system that provides services to other computing systems—called clients—over a network. The term server can refer to hardware or software.

Linux - Linux (also known as GNU/Linux) is a Unix-like computer operating system. It is one of the most prominent examples of open source development and free software; its underlying source code is available for anyone to use, modify, and redistribute freely.

Initially developed and used primarily

by individual enthusiasts on personal computers, Linux has since gained the support of corporations such as IBM, Sun Microsystems, Hewlett-Packard, and Novell, Inc., and has risen to prominence as an operating system for servers; eight of the ten most reliable internet hosting companies now run Linux on their web servers.