

THE ARGONAUT

THE VANDAL VOICE SINCE 1898

uiargonaut.com

Tuesday, October 18, 2011

Flying green: Aviation biofuel may soon be reality

Jonathan Gradin
Argonaut

In a significant push toward researching practical adoption of biofuel in previously untapped markets, three University of Idaho professors are partnering with the University of Washington and Washington State University in two parallel, five-year \$40 million grants to develop jet fuel based on isobutanol.

Isobutanol is a type of alcohol derived from cellulosic (woody) materials. Chemically it acts the same as conventional liquid fossil fuels and contains nearly 50 percent more energy than ethanol, according to project partner Gevo, a chemical research company.

“The cool thing about isobutanol is that it’s a 100 percent drop-in replacement for aviation fuel,” said Steve Hollenhorst, research faculty in UI’s Department of Conservation Social Sciences. “Also, it’s hydrophobic, meaning that it doesn’t have the same problems as ethanol with water.”

Hollenhorst is working on the WSU grant project, Northwest Advanced Renewables Alliance, which is researching the viability of distilling, distributing and using isobutanol jet fuel that is made

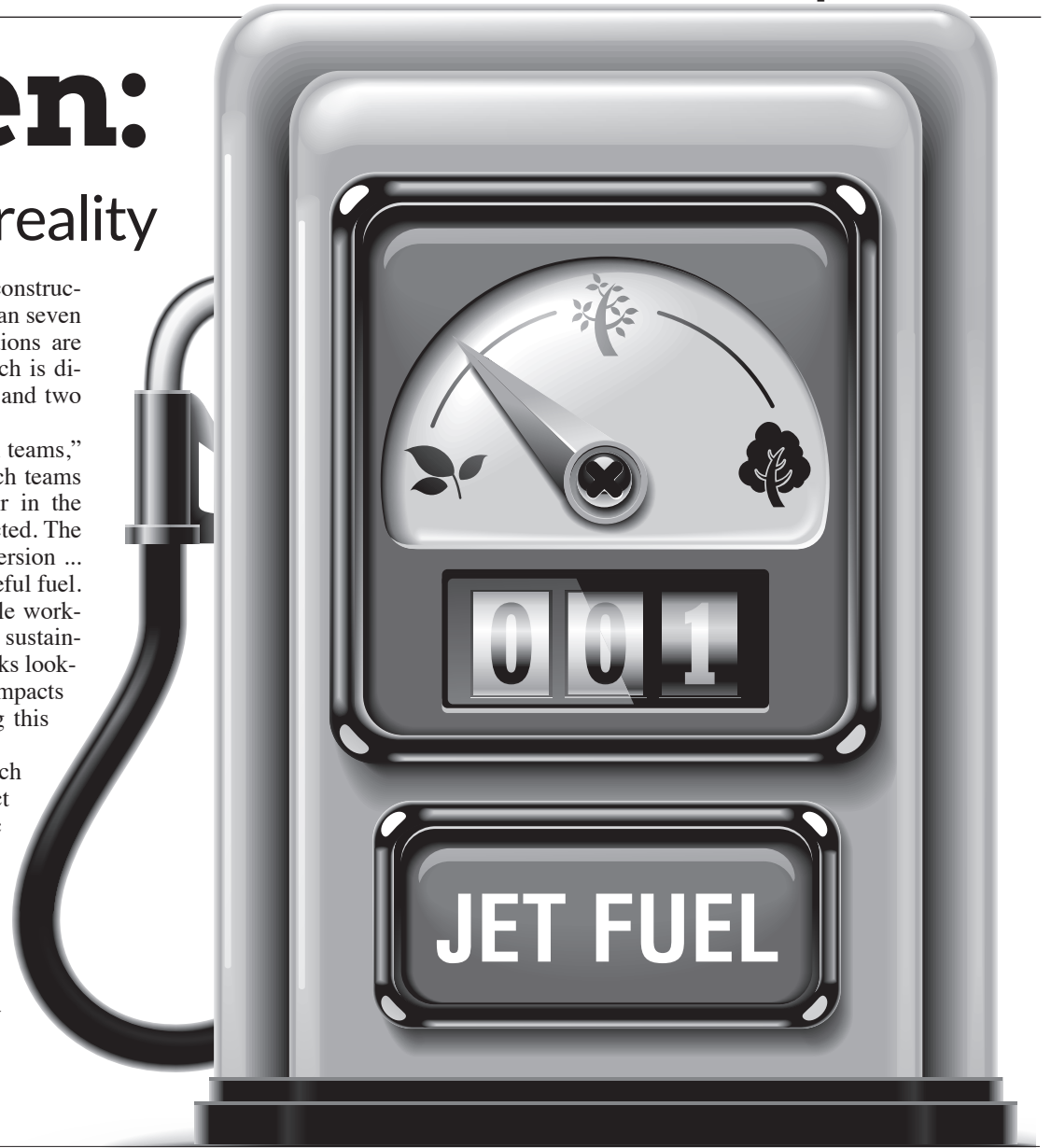
from waste products such as construction and logging debris. More than seven universities and other organizations are contributing to this project, which is divided into three research teams and two outreach and education teams.

“Think of it as three research teams,” Hollenhorst said. “Those research teams start with the feedstocks, either in the woods or however they’re collected. The next step in this process is conversion ... when we turn this stuff into a useful fuel. And then, there’s all these people working on what we call metrics — sustainability impacts. These are the folks looking at what the environmental impacts and social impacts of producing this fuel are.”

Hollenhorst leads the outreach and education teams. These act as a bridge between the scientific community and the public.

“If we’re going to move toward a sustainable fuel economy, we’re going to have to make all sorts of changes to society, away from petroleum and toward a locally, bio-regionally

SEE GREEN, PAGE 4



Tony Marcolina | Argonaut
University of Idaho students Keith Christopher, Intan Karina, Jo Scholkowsky and Sarah Reichman designed this prototype to remove bacterial contamination of cantaloupes.

Students invent process to shelve safe produce

Joanna Wilson
Argonaut

Around 23 people have died from a nationwide cantaloupe listeria outbreak that began in late September. A team of University of Idaho students have designed a way to test for the deadly bacteria for an international competition.

The Waste-Management Education and Research Consortium’s contest challenged collegiate teams to create an apparatus that would wash melons with clean water and then test for microbial content.

“At first we really didn’t know how to tackle it ... it’s an interesting project that’s never been done before, so there’s not that much research that we could look up and refer to, so we had to go our own way,” said

Karina Intan, UI student.

“We thought about a couple of different methods. One of the two prominent ones were using a Magnasonic water bath, just like a jewelry cleaner, and another one was a golf ball washer.”

To test for bacteria in the water, the cantaloupe needed to be undamaged by the cleaning device. The team decided to make a large golf-ball washer from 8-inch-diameter PVC pipe. The device holds a cantaloupe in place, but is able to rotate it against a wraparound brush.

Intan said they exposed test cantaloupes to UV radiation for an hour to kill all the existing bacteria on the skin, then dropped a known amount of E. coli onto the melon. After washing, they grew cultures from the captured water. Intan said they

recovered about 85 percent of the bacteria with seven minutes of brushing.

“It was to find a device that could detect bacterial contamination early, so that the cantaloupes don’t go out to shipment and affect a lot of people,” Intan said. “With our prototype — with our apparatus — it doesn’t use a lot of space, it’s very simple. It’s very accurate.”

The bacteria that has caused the recent deaths, listeria monocytogenes, can survive in refrigeration, is tolerant to heat, resistant to low pH and found in some fermented products, said Gulhan Unlu, UI associate professor of food microbiology and biotechnology.

SEE PRODUCE, PAGE 4

News Brief

Moscow police, fire and ambulance responded to a report of an unconscious person at Kappa Sigma fraternity at 1:25 a.m. Saturday. Brandon Hawkins, a UI freshman, reportedly fell from an undetermined height from a fire escape on the exterior of the Kappa Sigma house, sustaining severe injuries when he hit the ground, said Lt. Dave Lehmitz, of the Moscow Police Department. Lehmitz said Hawkins was transported to Gritman Medical Center and then transported to a hospital in Spokane via fixed-wing aircraft. MPD is currently investigating the incident and has not yet determined if alcohol was a factor.



Alex Aguirre | Argonaut
Students walk past the new Hello Walk stairs Monday. The recently renovated steps resemble the 20th Century style of the original stairs.

Hello new steps, goodbye construction

Michelle Gregg
Argonaut

The sidewalk toward the Administration Building is one of the most recognizable landmarks on the University of Idaho campus. Students, faculty and staff can now welcome the facelift the landmark underwent this summer — the steps at the beginning of Hello Walk.

“The old stairs built in the 1960s were completely removed,” said Benjamin Camp, UI landscape architect.

“Our design and construction

was inspired by the original steps built in the early 1900s.”

Camp said the new steps are influenced by the architectural style that is used for the rest of UI’s buildings.

“The steps leading to Hello Walk and the pathway along the Admin Lawn are one of the most visible and important parts of campus,” Camp said. “Tours for students and other people looking at campus always go by the steps, so it’s important to have them look their best.”

Construction started early this summer and will be completed

roughly by the end of October, Camp said. The budget totaled \$256,600 and was funded through that State of Idaho Permanent Building Fund and administered by the Division of Public Works.

“A few things need to be added before we finish. Wall caps, handrails and historic light fixtures still need to be installed,” Camp said. “And the landscaping around the historic light fixtures needs to be worked on as well.”

Camp said they added two

SEE CONSTRUCTION, PAGE 4

IN THIS ISSUE



Find out who had to sub in to play emergency goalie Sunday.

SPORTS, PAGE 5



Tired of the Vandals’ losing streak? Read Our View.

OPINION, PAGE 9

News, 1 Sports, 5 Opinion, 9

University of Idaho

Volume 113, Issue no. 18

Recyclable



Can’t get enough Argonaut photos?

Look at online exclusive photos and more on our Facebook page at facebook.com/uiargonaut

ASUI Student Engagement

ASUI Center for Volunteerism and Social Action

Campus Conversation: Is there a chance for peace with Israel and Palestine?
With author Dr. Mark Braveman

Wed. Oct 19, 4 pm
Clearwater, Idaho Commons

ASUI Vandal Entertainment

HARRY POTTER WEEK

Prisoner of Azkaban
Tues. Oct 18, 7 pm

Goblet of Fire
Wed. Oct 19, 7 pm

Order of the Phoenix
Thurs. Oct 20, 7 pm

Half-Blood Prince
Fri. Oct 21, 7 pm

Deathly Hollows Part 1
Sat. Oct 22, 2:30 pm

Deathly Hollows Part 2
Sat. Oct 22, 7 pm

SUB Borah Theater FREE

ASUI Student Organizations

ASUI Now Hiring

Student Coordinator for Leadership Programs

Email dcarl@uidaho.edu to request an application
Applications Due:
Wed. Oct 26, 12 pm

Activities Board Training

Step 1 for Student Orgs to be reimbursed

Tues. Oct 18, 6 - 6:45 pm
Crest Room, Commons
Requests due:
Fri. Oct 21, 12 pm

Dine In Sessions for Student Orgs (and others)

Event Planning
Wed. Oct 19
11:30 am - 12:30 pm
Panorama Room, Commons

ASUI.UIDAHO.EDU
208.885.6331

THE INSIDE

CAMPUS METRICS & INTERACTIONS

University Studies



Wesley O'Bryan | Argonaut

Rex



Eli Holland | Argonaut

CROSSWORD

Across

- Metric units
- Attention getter
- Mojave plant
- Genesis victim
- Distort
- Checked out, illegally
- Mesozoic era creatures
- Matchmaker, possibly
- Giant planet
- Saskatchewan capital
- Tennis item
- Confetti starter
- Rustic digs
- Holy person
- Blonde shade
- Hero
- Squid's squirt
- Director Preminger
- New Yorker cartoonist
- Peter
- Gives up
- Young lady
- Headliner
- Wonder
- Sun block?
- Human race
- Hilltop
- Lets out
- ski
- Gardner of film
- Musically inclined snakes
- Bemoan
- Ancient Greek theater
- Like some plans
- Pooh's creator
- Donegal Bay feeder
- Departed
- Chips in

Down

- Certifiable
- Nile wader
- Musical Home
- Opening
- Savvy
- Frequent hangouts
- Drop the ball
- Army cops
- Endure
- Guestimate
- Cherished desire
- Blood carrier
- Icelandic epic
- Bright
- Grades
- Conifer
- Great divide
- See 12 Down
- Area of clement weather
- Operatic prince
- White House workers
- Drop the ball
- Swagger
- Supports
- Gawk at
- Gives a darn
- Rams' mates
- Muscle problem
- Long-necked wading birds
- Claws
- Inclined
- Manservant
- Robin Cook thriller
- Norse war god
- Work units
- Midday
- Pitch
- Shriner's cap
- Refinable rock
- Retainer

SUDOKU

6	7	2						
				9		2		
		9	4		7		1	
8	3				9			
			3	9			5	8
9	6					3	4	
4	6					3		
				1				5
7					2		6	9

SOLUTIONS

6	9	8	2	3	5	1	7	
5	4	8	6	9	2	7	3	
7	1	7	5	8	6	9	4	
4	7	8	1	3	4	9	6	
8	5	6	2	7	9	3	5	
2	4	1	6	9	1	3	8	
2	2	3	1	4	6	7	7	
9	8	5	6	7	8	1	3	
1	3	4	8	7	8	1	9	
9	6	5	2	7	9	8	1	
3	6	1	4	9	2	7	8	



THE FINE PRINT

Corrections

Find a mistake? Send an email to the section editor.

On the web

uiargonaut.com, vandalnation.wordpress.com, facebook.com/argonaut

UI Student Media Board

The UI Student Media Board meets at 4:30 p.m. the second Tuesday of each month. All meetings are open to the public. Questions? Call Student Media at 885-7825, or visit the Student Media office on the SUB third floor.

Editorial Policy

The opinion page is reserved as a forum of open thought, debate and expression of free speech regarding topics relevant to the University of Idaho community. Editorials are signed by the initials of the author. Editorials may not necessarily reflect the views of the university or its identities or the other members of the Editorial Board. Members of the Argonaut Editorial Board are Elizabeth Rudd, editor-in-chief, Elisa Eiguren, opinion and managing editor, and Madison McCord, web manager.

Letters Policy

The Argonaut welcomes letters to the editor about current issues. However, The Argonaut adheres to a strict letter policy:
- Letters should be less than 300 words typed.
- Letters should focus on issues, not on personalities.
- The Argonaut reserves the right to edit letters for grammar, length, label and clarity.
- Letters must be signed, include major and provide a current phone number.
- If your letter is in response to a particular article, please list the title and date of the article.
- Send all letters to:
301 Student Union
Moscow, ID 83844-4271
or arg-opinion@uidaho.edu

The Argonaut © 2011

All rights reserved. No part of this publication may be reproduced in any form, by any electronic or mechanical means including photocopying, recording, or information storage or retrieval) without permission in writing from the Argonaut. Recipients of today's newspaper are granted the right to make two (2) photocopies of any article originated by the Argonaut for personal, non-commercial use. Copying for other than personal use or internal reference, or articles or columns not owned by the Argonaut (including comic strips, Associated Press and other wire service reports) without written permission of the Argonaut or the copyright owner is expressly forbidden. Address all inquiries concerning copyright and production to: Rights and Permissions, University of Idaho Argonaut, 301 Student Union, Moscow, ID 83844-4271. The Argonaut is published by the students of the University of Idaho. The opinions expressed herein are the writers', and do not necessarily represent those of the students of the University of Idaho, the faculty, the university or its Board of Regents. All advertising is subject to acceptance by The Argonaut, which reserves the right to reject ad copy. The Argonaut does not assume financial responsibility for typographical errors in advertising unless an error materially affects the ad's meaning as determined by the Student Media Board. The Argonaut's liability shall not exceed the cost of the advertisement in which the error occurred, and a refund or credit will be given for the first incorrect insertion only. Make-goods must be called in to the student Advertising Manager within seven working days. The Argonaut assumes no responsibility for damages caused by responding to fraudulent advertisements.

Argonaut Directory

Elizabeth Rudd
Editor-in-Chief
argonaut@uidaho.edu

Nick Groff
News Editor
arg-news@uidaho.edu

Jens Olson
Production Manager
arg-production@uidaho.edu

Abby Skubitz
Advertising Manager
arg-advertising@uidaho.edu

Rhiannon Rinas
rwr Editor
arg-arts@uidaho.edu

Britt Kiser
Broadcast Editor
arg-radio@uidaho.edu

Jake Dyer
Sports Editor
arg-sports@uidaho.edu

Elisa Eiguren
Managing & Opinion Editor
arg-opinion@uidaho.edu

Madison McCord
Web Manager
arg-online@uidaho.edu

Vicky Hart
Copy Editor
arg-copy@uidaho.edu

Amrah Canul
Photo Bureau Manager
arg-photo@uidaho.edu

Katherine Brown
Assistant Photo Bureau Manager

Theo Lawson
VandalNation Manager

Advertising (208) 885-5780
Circulation (208) 885-7825
Classified Advertising (208) 885-7825
Fax (208) 885-2222
Newsroom (208) 885-2215
Photo Bureau (208) 885-2219
Production Room (208) 885-7784



Idaho Press Club Website General Excellence - Student, 1st place
SPJ Mark of Excellence 2011: 3rd place website

Non-profit Identification Statement: The Argonaut, ISSN 0896-1409, is published twice weekly during the academic school year and is located at 301 Student Union, Moscow, ID 83844-4271.

The Argonaut is printed on newsprint containing 24-40 percent post-consumer waste. Please recycle this newspaper after reading. For recycling information, call the Moscow Recycling Hotline at (208) 882-0590.

UI ARGONAUT.com

What is black and white and fried all over?

Bacteria causes threat to potato industry

Molly Spencer
Argonaut

A disease in potatoes originally found in New Mexico has traveled to Idaho. The disease — “Zebra Chip” — has no known threat to humans, but this disease is an issue for the potato industry.

Zebra Chip begins with a bacteria carried by psyllids (tiny insects related to aphids).

“Essentially what’s happening here is that it can cause a very mild marking inside the flesh of the potato. So if you cut open a raw potato you might just see a slight little discoloration,” said Nora Olsen, an associate extension professor at the Idaho Center for Potato Research and Education. “You can still eat it — there are no human or health concerns at all.”

Some of the samples have gone unnoticed through the system, but scientists were not too surprised to see this disease in Idaho, Olsen said.

“We were on the watch for it in Idaho. So the system did work — we found it very early and so now we can get information out to everybody and education on what to look for and what we need to do differently next year possibly to not have some infection by these potato psyllids,” Olsen said.

Bill Loftus, science writer in the College of Agricultural and Life sciences, said this may be the only year Zebra Chip occurs in Idaho, but it’s still important for potato growers and processors to be aware that the

disease is out there.

“Our researchers like Nora Olsen and Phil Nolte are some of the best in the business. Phil Nolte down in Idaho Falls wrote about this two years ago because he was already tracking it in Texas and Nebraska and Kansas and California,” Loftus said. “You know, they grow a lot of potatoes there too but they’re not as important as potatoes are to Idaho.”

Loftus said it’s important to find a balance when communicating information about a somewhat threatening disease. It’s important to relay the message to the potato industry without exaggerating it, he said.

“The Idaho Potato Commission wanted to make sure growers knew about it. They also wanted consumers to understand that it’s not a human health threat,” he said. “It’s basically a cosmetic issue because the sugar balance in these potatoes gets messed up according to the industry standards.”

When the potatoes with Zebra Chip are fried they develop dark zebra-like bands. The discoloration results from changes in stored sugars that caramelized when fried. Potato products that show signs of the disease are removed before being packaged because of the appearance.

“It’s just a little thing that we have to kind of deal with to make sure that we always maintain a high quality standard of potatoes coming out of Idaho,” Olsen said.

Indigenous ingenuity

Wildcat addresses local and global environmental issues

Lindsey Treffry
Argonaut

Native Americans have a strong connection with nature, and one in particular believes indigenous values are crucial to reducing humanity’s impact on the environment.

Daniel R. Wildcat, author of “Red Alert!: Saving the Planet with Indigenous Knowledge” and director of the University of Idaho’s American Indian studies program, will speak to students and faculty at 7 p.m. Wednesday in the UI Law School Courtroom as part of the Distinguished American Indian speaker series. This event is free and sponsored by UI American Indian Studies Program, which is led by Janis Johnson.

“There’s a disconnect between facing realities and living sustainably,” Johnson said. “‘Red Alert!’ is realistic in its ideas about solving human and environmental problems.” Wildcat said his book and upcoming lecture discuss how the U.S. has adopted a “one size fits all” type of culture.

“What we really need to do is think about indigenous world views, to begin to understand that biological, economical and environmental diversity is deeply connected to people that reflect that in their cultures,” Wildcat said.

In order to do that, Wildcat said, we must reconnect to our surroundings like Native Americans have.

“Indigenous people can still remind us the power that resides in that kind of thinking — that we’re not in any way above nature,” Wildcat said.

Wildcat plans to use examples of local environmental impacts, such as the effect of traffic and megaloads in addition to well-extraction processes.

“Look at traffic we’re seeing and what’s happening there in Moscow,” Wildcat said. “You start asking yourself, ‘What’s the cost of this?’ Is this something that we want and that landscapes and the environment can afford?”

Wildcat said there are three easy ways for UI students to reduce their carbon footprints. These include reaching out to the university to reduce mechanical and building energies, as well as walking or riding a bike, and creating interdisciplinary entrepreneurship and businesses that can solve global and local issues.

“People get so fixated with technologies, get so caught up, that they don’t see the exact place they’re standing, sitting or looking and take that for granted,” Wildcat said. “I’m not saying we don’t value it ... (but) we become neglectful.”



To learn more about Daniel R. Wildcat, his upcoming speech and distinguished American Indian speakers:

uidaho.edu/class/interdisciplinary/aist

The Native American Student Center will host a luncheon Wednesday in preparation for the series. All students and faculty are invited. The law school is partaking in the evening event as well as the Native American Student Association, which will sell Native gear and clothing.

Johnson encourages students of all disciplines to attend.

“This is a chance to hear a point of view that is not commonly heard,” Johnson said.

Wildcat believes students are up to the task of positively affecting the planet.

“There’s a challenge to figure out how we can live in an environment and a life-enhancing manner not at the expense of other lives,” Wildcat said.



Like us on Facebook at facebook.com/uiargonaut

Argonaut Religion Directory

Jewish Community of the Palouse
FRIDAY NIGHT SERVICES,
HOLIDAY CELEBRATIONS,
SUNDAY SCHOOL.
For more information:
Call 208 882 0971
Or email schreck2020@msn.com
Or see our webpages at...
<http://personal.palouse.net/jewish>

Living Faith Fellowship
1035 S. Grand, Pullman, 334-1035
www.LivingFaithFellowship.com
Worship Services
Sundays – 10:30 am
Wednesdays – 7 pm
Youth Group – Wednesdays, 7 pm
4-6th Grades & 7-12th Grades
Campus Christian Fellowship
Friday Nights – 7:30 pm
www.CampusChristianFellowship.com

Unitarian Universalist Church of the Palouse
We are a welcoming congregation that celebrates the inherent worth & dignity of every person.
Sunday Services: 10:00 am
Coffee: After Service
Nursery & Religious Education
Minister: Rev. Marlene Walker
420 E. 2nd St., Moscow
208-882-4328
For more info: www.palouseuu.org

PULLMAN emmanuel
Sunday Morning Schedule
Bible Study - 9:00 am
Fellowship Time - 10:10 am
Worship Service - 10:30 am
* Great Bible Teaching *
* Great Worship Music *
* University Ministry - U.Community *
* AWANA with 175+ Kids *
* International Student Ministries *
* Real connections with Small Groups *
www.ebcpullman.org
1300 SE Sunnymeade Way - Pullman

St. Mark's Episcopal Church
A welcoming and inclusive congregation
111 S. Jefferson
882-2022, stmark@moscow.com
The Rev. Robin Biffle, Rector
Sunday worship
9:30 a.m. – Holy Eucharist with music
2nd & 4th Sundays
6 p.m. – Welcome table suppers

SAINT AUGUSTINE'S CATHOLIC CENTER
628 S. Deakin - Across from the SUB
www.stauggies.org
Pastor: Rev. Caleb Vogel
fathervogel@gmail.com
Campus Minister: Katie Goodson
kgoodson@moscow.com
Sunday Mass: 10:30 a.m. & 7 p.m.
Reconciliation: Wed. & Sun. 6-6:45 p.m.
Weekly Mass: Tues.-Fri. 12:30 p.m.
Tues, Wed, Fri 5:30 p.m.
Spanish Mass: 4th Sunday of the month at 12:30 p.m.
Adoration: 1- 5:30 p.m. Wednesday
Phone & fax: 882-4613
E-mail: auggiesecretary@moscow.com

First Presbyterian Church
405 S. Van Buren, Moscow, Idaho
882-4122 fpc@turbonet.com
www.fpc-moscow.org
Facebook: MoscowFPC
Norman Fowler, Pastor
Sunday Contemporary Worship 9:30
Traditional Worship 11:00
Wednesday Taizé Worship 5:30 pm
Fellowship Supper 6:00 pm
Thursday College Group 5:30 pm
We'd love to meet you!

Trinity Baptist Church
711 Fairview Dr in Moscow
208-882-2015
Sunday School at 9 am
Worship at 10:30 am
www.trinitymoscow.org
Immerse Collegiate Ministries
www.immerse-uidaho.org

Moscow First United Methodist Church
Worshipping, Supporting, Renewing
9:00 AM: Sunday School classes for all ages, Sept. 7 - May 17.
10:30 AM: Worship (Children's activities available)
The people of the United Methodist Church: open hearts, open minds, open doors.
Pastor: Susan E. Ostrom
Campus Pastor: John Morse
322 East Third (corner 3rd and Adams)
Moscow, ID 83843 208-882-3715

RESONATE CHURCH
Exploring God is Better in Community
Sunday Worship Gathering
Sunday Evenings: 7:15pm
Nuart Theatre
516 South Main Street
Moscow, ID
For More Information:
509-330-6741
experienceresonate.com
facebook.com/resonatechurch

CROSSING "Fueling a passion for Christ that will transform our world!"
Service Times
Sunday 9:00 a.m. - Prayer Time
9:30 a.m. - Celebration
6:00 p.m. - Bible Study
Thursday 6:30-8:30 p.m. - CROSS-Eyed at the UI SUB
Friday 6:30 p.m. - every 2nd and 4th Friday U-Night worship and fellowship at The CROSSing
715 Travis Way
(208) 882-2627
emailoffice@thecrossingmoscow.com
www.thecrossingmoscow.com
Find us on Facebook!

the Rock CHURCH
Christ-centered, Bible-based, Spirit-led
Services:
Thursdays at 7:00 p.m.
Sunday at 10:30 a.m.
828 S. Washington Suite B
Moscow, Idaho 83843
www.rockchurchmoscow.org

BRIDGE BIBLE FELLOWSHIP
Sunday Worship 10:00 a.m.
Pastors:
Mr. Kim Kirkland Senior Pastor
Mr. Loren Euhus Assistant Pastor
Mr. Luke Taklo Assistant Pastor
960 W. Palouse River Drive, Moscow
882-0674
www.bridgebible.com

BAHA'I FAITH
Baha'i Faith
Devotions, Study Groups, Children's Classes
Call for dates & times
Moscow 882-9302 or Lewiston 798-0972
Call for free introductory literature
info@bahaisofmoscow.org
www.bahai.org

Emmanuel Lutheran Church
ELCA
1036 West A St (Behind Arby's)
Sunday Worship - 9:30 a.m. -
Sunday school (for all ages) 8:30 a.m.
Pastor Bob Chenault
chenaultoffice@juno.com
Office phone: 208/882-3915
<http://www.emmanuelmoscow.org>
A Reconciling in Christ Congregation

If you would like your church to be included in the religion directory please contact Student Media Advertising at 885-5780

\$1,000 per month? You can't beat that.

Sperm donors can earn up to \$1,000 per month.
nwcryobank.com

NWCRYOBANK™



GREEN

FROM PAGE 1

grown fuel," Hollenhorst said. "That's huge. That's a big change. We're going to need a workforce that can work in this industry."

Hollenhorst said that at the end of the first year he hopes to have a K-12 curriculum developed that focuses on biofuel and alternative energy. This will be presented at the McCall Outdoor Science School to 2,500 students, as well as globally through web-based curriculum by partner organization Facing the Future. At the three to five-year mark, he said the focus would be on education about the production of isobutanol and the "isobutanol economy," although this would be dependent on the scientific development.

"Basically, our job is to take these other three groups and the science they create, and turn it into useful curriculum for K-12 kids, teachers and citizens," Hollenhorst said.

The technology for isobutanol creation already exists and is proven on a small scale. The main challenge, Hollenhorst said, is in scaling it up to provide realistic amounts of jet fuel, without incurring energy penalties in the production process.

"Petroleum fills a specific niche: It fuels vehicles," Hollenhorst said. "It's almost irreplaceable. The reason we focused on aircraft is it's the most difficult part of the (fuel consumption) stream to replace."

While significant advances could be made on improving efficiency within the current system, Hollenhorst said petroleum independence is important for three reasons — national security, reduction of emissions and the limited amount of oil available.

Working to bring the nation one step closer to this goal are UI faculty researchers Mark Coleman and George Newcombe, who are working with UW on its grant. The UW

grant examines the viability of creating isobutanol from plantations of special, hybrid poplar varieties, which are provided by Portland-based Greenwood Development.

Poplar is a plant that has been domesticated for millennia and can be grown from cuttings or planted branches, Coleman, associate professor of forestry resources, said. This allows identical plants ("clones") to be developed and bred without the need to produce seed. Also, the use of cuttings ensures the genetic purity of sample varieties.

"Greenwood is a company with a long history of poplar breeding in the Northwest," Newcombe, UI professor of forestry resources, said. "They have a longstanding program of hybridization. Brian Stanton is the main breeder. They've produced very good clones that should be very productive for liquid fuels."

The poplar is being experimented on a coppice growing system, whereby trees are planted very close together, grown for two to four years, then cut to within six inches of the ground. The trees grow back the next year and the cycle is repeated. Coleman, whose research emphasis is in soil sustainability and enhancement, said this can be repeated for 25 years, although Newcombe said ongoing developments on poplar varieties might extend this life cycle even further.

To determine optimal growing conditions for biofuel feedstock, new plantations will be founded in eastern Washington and Idaho, western Washington, northern California and Oregon's Willamette Valley. These will be founded on what Coleman termed "marginal farmland" and other areas not being used for food production. This lack of fuel versus food competition, both professors said, is a significant advantage for isobutanol.

Newcombe has been working with poplar varieties since

1991 and said main specialties are in plant protection and plant pathology, or study and prevention of plant diseases.

"There is concern with growing hybrid poplar (with) closer spacing for biofuels, that some diseases will become more serious than they have been in the past," Newcombe said. "Leaf rust is the most serious, and it tends to multiply when foliage is close to other foliage."

To end that, Newcombe hopes to use recently developed beneficial microbes to fight the fungi and diseases. These microbes and bacteria, which act to boost a plant's immune system, have shown promise in the lab, although the effect on such a large scale remains to be seen.

"Beneficial microbes directly interact with the rust pathogen," Newcombe said.

One advantage of the coppice system is that it is naturally used by beavers, Coleman said. Poplar and other cottonwoods grow near riverbanks, and the frequent cutting forces it to grow back fully more quickly. Coleman said the project takes "advantage of a natural mechanism for harvest."

"(We are) looking for an environmentally sound alternative to foreign oil," Coleman said. "We're not going to meet all our energy needs with isobutanol, but this presents a viable alternative. By the end of the five years we expect to have tanker trucks of jet fuel."

Coleman said several UI graduate students will be employed on the project. He said this five-year grant research could help someone earn a degree.

All three faculty members said they are excited about this project and think it has a high chance of success, especially as the main challenge is that of large-scale application.

"It's amazing that the state of Washington got both these grants," Hollenhorst said. "It's good for the Northwest and Idaho, too."

CONSTRUCTION

FROM PAGE 1

trail-marking medallions to the steps to signify the connection between UI and the Moscow community.

"The larger of the two is at the bottom of the steps, and a smaller one toward the top," Camp said. "Although nothing is final yet, in the future we hope the same trail-marking medallions will be repeated from the Admin Building, down to Friendship Square off of Main Street in downtown Moscow."

Although Hello Walk is used by many people each day, most don't know the history of the area.

"Most people don't understand how much history is on Hello Walk," Andrew Dahlquist, tradition keeper co-chair for the Student Alumni Relations Board said. "Just walking up to the Admin you pass the Spanish-American statue, the Admin steps — it brings attention to the less-known, but still significant parts of UI's campus."

The tradition of Hello Walk began in

1920, when former UI President Alfred Upham walked the pathway to the Admin, greeting everyone he passed. Upham strongly encouraged students and faculty to do the same while on Hello Walk.

"I think the design of the new steps bring an older feel that correlates with the rest of campus and brings positive attention to that area of the university," Dahlquist said.

Maddy Paterson, Dahlquist's tradition keeper co-chair, said completion of the steps will encourage more people to participate in the Hello Walk tradition because it is a different way to make new acquaintances.

"This is my favorite tradition because you get to meet new people in an unusual way," Paterson said. "Even if you don't know the person, it's an enjoyable way to stop and chat with someone new on your way to class."

Paterson said since most students use Hello Walk, the new renovation will make the pathway more accessible and hopefully enhance students chance to engage in the Hello Walk tradition.

PRODUCE

FROM PAGE 1

Unlu said listeria has been found in almost all kinds of food, and the best precaution is to discard fruit with broken skin and to carefully wash all produce with running water, making sure to rub the fruit's surface.

When a person is infected with listeria, it multiplies in the intestines, then migrates into the body's cells, cloaking its presence from the immune system inside vacuoles, Unlu said.

"This organism makes people sick slowly," Unlu said. "And depending on the person, you know, we are talking about five to eight weeks after consumption of the cantaloupe or another other suspect food. So just because you ate your cantaloupe today, and then tomorrow you feel good, that doesn't mean you are free of listeria."

In healthy people, the infection feels like a flu, with

symptoms lasting about a week. In weakened victims, the infection can be life threatening, and in pregnant women, the bacteria can cross a placenta and cause meningitis in the child.

David Hylsky, an epidemiologist with Idaho Health District No. 1, said the long incubation time makes a listeria outbreak, once detected through a blood test, hard to track.

"People really don't test for this unless someone gets, you know, pretty sick," Hylsky said. "It's gotten into the bloodstream and causing the really high fevers, inflammation."

When a case is reported, the health department is notified.

"Then we contact the ill patient, and we go through our epidemiology investigation forms," Hylsky said. "And we go through and ask them all sorts of questions, you know, 'What foods?' 'Where have you been traveling?' 'Anybody

else in the household ill?' We call it getting a food history on these individuals."

Hylsky said they go back as far as they can, sometimes only a week, sometimes 10 days.

"We try to get the most complete information we can," Hylsky said. "It is an investigation."

The epidemiology department compares the lists as the cases come in and watches for any connections, Hylsky said.

"As we review each case, we look down and see that it looks like they all ate these cantaloupes from this one firm, and that sends the signal out that this very well could be the source," Hylsky said.

They trace the food back to the store, from the store to the distributor, and finally to the farm.

"Each case is very time-consuming and each one's different," Hylsky said. "It takes a lot of time to track down where these food sources come from."

When the UI team was testing its device in March, another outbreak was just beginning.

"We got our cantaloupes from Costco," Intan said. "And one of those times we unknowingly tested one of those contaminated cantaloupes. It was obviously a different strain than the bacteria we were working with, so when we plated the results of those cantaloupes on the plates, we saw that there was a different type of colony."

Intan said they thought they had contaminated the melon in their handling.

"About a month after we had written our formal report, Del Monte (Foods) came out with a public statement saying they were recalling the cantaloupes we had just bought," Intan said. "So we were like, 'Cool, we found contamination on your cantaloupes, and you don't want to talk to us, even though we have this really cool product that could save you.' Politics — right?"

Oh, the Places We Will Throw!

The problem is here, but so is the solution.

You.
Recycle on campus.

University of Idaho
SUSTAINABILITY CENTER
uidaho.edu/sustainability

La Casa Lopez
FAMILY MEXICAN RESTAURANT & CANTINA

Wednesdays
2 for 1 Margaritas
100% Tequila Margaritas

\$9.99 Fajitas
Choice of chicken, steak, shrimp, pork & vegetarian
*Cannot split drink special

Find us on facebook (208) 883-0536
415 S. Main St. Moscow, ID 83843
Online menu at lacasalopez.com

JAMMS
FROZEN YOGURT
"Where You Rule"

10% off when you show your Vandal Card

208.892.8327
954 Pullman Rd. Moscow, ID. Across the Street from the REC Center

10th Annual Haunted Palouse \$15
Hold Hands & SCREAM!

- Two Haunted Buildings
- Haunted Hay Ride
- Fortune Telling
- Freaky Food Vendors

October 21 & 22, 28 & 29, 7PM - 10PM
\$15 each. Ages 12 and Older Only.

Sponsored by the Palouse Chamber of Commerce.
Click on www.VisitPalouse.com for more details.
Email: PalouseChamber@VisitPalouse.com

HAUNTED PALOUSE
PALOUSE WASHINGTON

SPORTS

31 APPROVE
251 DISAPPROVE
21 NO OPINION

How do you feel about "Throwing the 'V'?" Like Vandal Nation on Facebook to vote on this, and similar questions.

VANDAL NATION

SOCCKER

Small comes up big for team

Midfielder makes only goal against New Mexico State

Sean Kramer
Argonaut

If there was one word to describe Idaho's season thus far, it would not be ordinary.

The Vandal soccer team (6-8-3, 2-2-1 WAC) came away from a weekend road trip to New Mexico State Friday and La. Tech Sunday with a draw and a win, respectively. The results didn't come without drama.

Tying New Mexico State was disappointing considering a Chelsea Small goal in the 81st minute gave the Vandals a 1-0 lead. It took the Aggies all but five minutes to equalize. Two scoreless overtime periods later and Idaho was left wondering, "What if?"

"I'm disappointed overall with the result, but we didn't lose," coach Pete Showler said. "I feel it was a game we had enough chances to finish for the win."

Struggles of the past came back to haunt the Vandals as they put eight shots on target and came away with one late goal.

"In that first half, we should have gotten something, and going into the half

nil-nil wasn't really what we deserved, but we've just got to finish those chances," Showler said.

Considering that a draw can only be considered a success if it's supplemented with wins, Showler placed high importance on Sunday's match against La. Tech and his team responded with a 1-0 victory.

Small was once again the hero for Idaho as she scored seven minutes into the match to give the Vandals a lead they held for the entirety of the game. But she wasn't the most impressive forward on the field.

Morgan Porter, a freshman from Seattle, experienced her first action as a Vandal out of position when she played goalkeeper following a Caroline Towles red card for handling the ball outside the box.

The booking left Idaho with only ten players for the final 21 minutes of the match.

"The sending off meant we had to re-tool a few

things," Showler said. "The girls just battled and battled, dug deep and ground out a phenomenal result considering the circumstances. I'm really proud of them."

Porter garnered a save when she handled a La. Tech free kick shortly after entering.

"They had a free kick just outside the box and she handled it," Showler said. "She handled the situations well and played on her toes. The girls are all so proud of her."

The trip puts Idaho in third place in the WAC with two conference games remaining. The Vandals hope to finish within the top six in the WAC. Idaho can clinch a berth in the WAC Championship tournament in Fresno, Calif., with one more conference victory.

Idaho comes home to close their conference schedule with match-ups against Utah State Friday and Nevada Sunday



She handled the situations well and played on her toes. The girls are all so proud of her.

Pete Showler, Coach

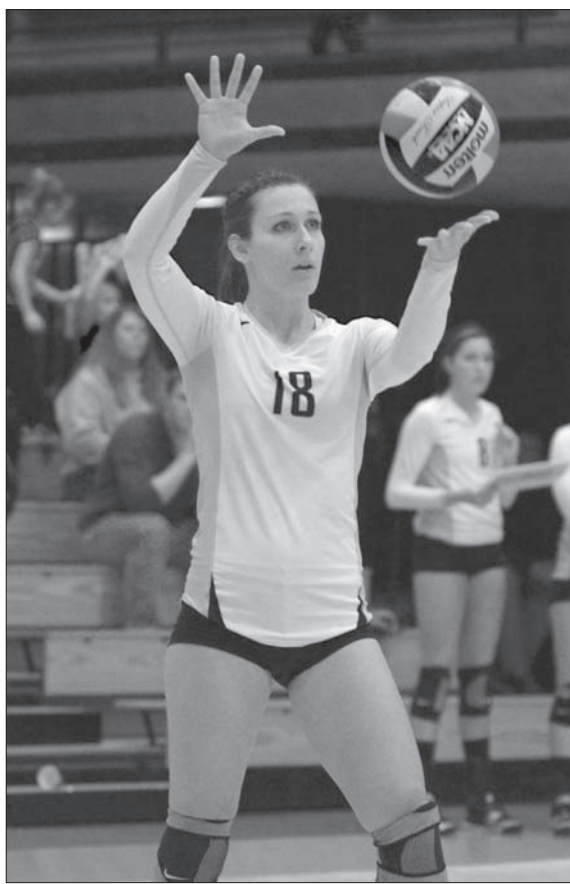


File Photo by Kyndall Elliott | Argonaut

Junior forward Chelsea Small grapples with Eastern Washington player Dasha Huff at Guy Wicks Field fall 2011.

VOLLEYBALL

Keeping the streak alive



Zach Edwards | Argonaut

Freshman Amy Westberg serves during the match against Fresno State Saturday in Memorial Gym. The Vandals won in five sets, and improved their record to 5-2 in WAC play. Idaho travels first to San Jose State Friday, then Hawaii Sunday

Buchanan hit career mark of 174

Kevin Bingaman
Argonaut

Idaho coach Debbie Buchanan captured her 174th career victory Saturday night, tying Tom Hilbert for the most wins in school history as the Vandals kept their winning streak alive in a five-set thriller against Fresno State.

The Vandals (11-9, 5-2 WAC) have now won five matches in a row. All last season the Vandals never won more than two in a row, but they have found the consistency that was missing last season. Senior hitter Alicia Milo said the streak has been all about focus.

"We just got to play our game, focus on us and try not to focus too much on the other team and play Idaho volleyball," Milo said.

The match was the first time the Vandals played a five-set match since their season opener. It was a win, but for the second game in a row the Vandals didn't play at the high level they have shown they can. Idaho committed 44 errors in the match and Buchanan said she's happy with the way her team fought through adversity, but wants to resolve some issues.

"I like the fact that we hung in there," Buchanan said. "I felt we weren't completely playing up to our level. I like the fact that we hit spots and were able to pull out a win. That shows some character. Now we have to go in and find out why this has happened two matches in a row now."

SEE VOLLEYBALL, PAGE 8



... I like the fact that we hit spots and were able to pull out a win. That shows some character...

Debbie Buchanan, Coach

FOOTBALL

WAC Round-up: Week 7

Theo Lawson
Argonaut

San Jose State 28, Hawaii 27



Only one word could describe this sloppy, scrappy Friday night affair in the San Francisco Bay Area — turnover. There were 12 in the Warriors' first conference loss of the season, six of them from interceptions. Following an early Hawaii touchdown, the Spartans controlled the second quarter, scoring 20 points off two touchdown runs from Chandler Jones and two field goals. Hawaii ruled the third, and took a one-point lead into the fourth quarter. Hawaii's Joey Iosefa extended the Warriors' lead to seven but San Jose State was determined to give Spartan fans a reason to celebrate on Homecoming. San Jose State's Duke Ihenacho blocked the PAT and ran it back for two points, leaving the Spartans at a 5-point disadvantage. Jones and quarterback Matt Faulkner hooked up for a 36-yard touchdown pass with 36 seconds remaining to give San Jose State a 1-point lead. The clock ticked down to zero and the Spartan faithful stormed the field following San Jose State's second WAC win of the year, one more than they won throughout the entirety of last season.

Nevada 49, New Mexico 7

It didn't take long for Mackay Stadium in Reno to turn into a slaughterhouse Saturday, as the host Wolf Pack manhandled the winless Lobos. Nevada's rushing game



SEE WAC, PAGE 8

TENNIS

Women now prepare for the spring season

Charles Crowley
Argonaut

The Vandal women's tennis team didn't have any top finishers, but still played well at the ITA Regional Tournament in Las Vegas.

The Vandals started the tournament strong in singles play advancing four of their six players through the first round of the tournament, much to the liking of coach Daniel Pollock.

"It's always nice to come out of the first round with more wins than losses ... especially for this size of a tournament," Pollock said.

Pollock said overall there were a lot of bright spots for each Vandal and while it would have been nice to get all of them out of the first round, he can't complain at four out of six.

Victoria Lozano, Idaho's top seed, advanced through the first round with ease.

"She was on a whole different level than her competitor was in the first round," Pollock said.

After delays caused by Victoria Lozano to wait for her second match, Pollock said she came out

a little slow, which cost her the match, but he is not worried after the great fall Lozano had.

"She has a lot of matches under her belt and she knows what she needs to work on to get better and be ready for the spring and I think she will get there — no worries," Pollock said.

He said it was nice to see Almudena Sanz, in her first college tournament, advance to the round of 32. She was the only Vandal to advance past the round of 64.

Sanz beat a top-seeded player from nationally ranked Utah in her first round and then beat a top 50 U.S. junior player, who is a freshman at Colorado State.

"It was definitely a really good way for Sanz to start her freshman campaign," Pollock said.

The Vandals also competed several new doubles pairings including Alejandra Lozano with Sanz, Beatrice Flores with Molly Knox and Victoria Lozano with Sophie Vickers.

Alejandra Lozano and Sanz won a match

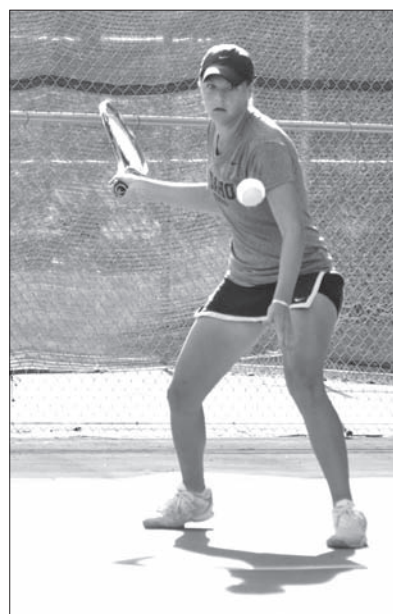
against a New Mexico State team and then lost a match to a highly ranked BYU team, but Pollock said they looked great for their first time ever as a doubles team.

Knox and Flores had a tough draw getting matched up against a nationally ranked team out of Wyoming, but came back strong with three straight wins in the consolation draw.

Victoria Lozano and freshman Sophie Vickers performed best of Idaho's doubles teams.

They made it through to the round of 16 to face the top-seeded team in the tournament and went up in the match 4-3 before things faded and the Vandals fell behind and eventually lost the match.

The ITA Regional Tournament is the last event on the schedule for the women's tennis team until the spring season. Pollock said the fall season gave him a great chance to see what the team is capable of, especially its newcomers.



Zach Edwards | Argonaut

Molly Knox returns a ball at practice fall 2011. The tennis team traveled to Las Vegas for the ITA Regional Championships from Oct. 12 to 15.

SEE TENNIS, PAGE 8

Football Brief

Like a broken record

The story hasn't changed in five straight weeks for the Vandals, as Idaho dropped its fifth straight game of the season Saturday in Las Cruces, N.M., 31-24.

Idaho put together an 8-minute-2-second, 90-yard drive in the fourth quarter, only to come up short with 21 seconds remaining when quarterback Brian Reader was sacked on fourth down and goal. Had Reader found a wide open Kama Bailey in the end zone, the Vandals would have been down one, with only seconds remaining, with a point-after-touchdown kick opportunity to tie.

The Vandals are 1-6, with their only win coming against FCS opponent North Dakota. Idaho can still technically qualify for a post-season berth if it wins every game for the rest of the season — a task seemingly unlikely after the first half of the season.

Bright spots were seen from Idaho, only to be stifled by four turnovers coming off three fumbles and an interception. Safety Trey Williams forced the only turnover Idaho could muster, which set-up Idaho's only offensive touchdown of the game.

Wide receiver Troy Vital returned a punt for a touchdown, chalking his second of the season. But stalled offensive drives and poor execution in the last few Idaho plays of the game, handed Idaho its third WAC defeat.

Running back Princeton McCarty had a career-best all-purpose game, tallying 236 all-purpose yards, coming off 116 yards on the ground, 25 yards through the air and 95 yards coming by way of a kick-off return for a touchdown.

Idaho will take a much needed bye week to prepare for its next foe, Hawaii, Oct. 29 in the Kibbie Dome.

Idaho coach Robb Akey said the result was not a happy ending to a game Idaho could have won.

"We had a chance to make that play," Akey said. "We're all hurting."



Zach Edwards | Argonaut

Sophomore Allison Walker awaits a Fresno State serve during the match Saturday in Memorial Gym. Walker was voted WAC Player of the Week for Oct. 10, it was the second time she has held the title in her career.

Walker's future bright

Kevin Bingaman
Argonaut

Vandal volleyball's Allison Walker received another WAC honor last week when she was named the conference player of the week for the second time in her career.

Walker came into last season as an unknown after redshirting her first year at Idaho, but she soon became a dominating force on the court. She has started at outside hitter for two years, and in that time she's led the team in kills and been a big part of the team's success.

Walker's performances against Eastern Washington and Utah State helped propel the Vandals to two straight sweeps. In those matches she nabbed her fifth and sixth double-double in a row, and had a career-best 17 digs and a season high 24 kills in the match against Eastern Washington. Idaho coach Debbie Buchanan said Walker's swing contributes to her success.

"She's learning to control the ball to

where she can get a kill every time," Buchanan said. "She has a big swing when she's on time and she's definitely putting the ball away. She hits hard."

One thing that sets Walker apart is her ability to play all aspects of the game. Many outside hitters are all about offense and struggle on the defensive side. Buchanan said Walker is a good player because she can play more than just offense.

"The thing that she's doing right now is she is playing the whole game," Buchanan said. "She's passing, she's serving, she's playing defense as well as the offensive side of it. In the past when we've had a great hitter we haven't always had the back row with it. She is really picking up the whole game and she's able to do everything."

Being named WAC player of the week is another achievement Walker can add to her resume. She made history last year when she became the first freshman to receive all-WAC

honors from Idaho. This season she was named preseason all-WAC and has been living up to those expectations so far.

While being recognized for success is always nice, there's always more an athlete can do to improve. Buchanan said Walker has been working on reducing out of system errors and improving her mechanics.

"The mechanic part of it and the form is huge," Buchanan said. "Just being off a little can cause that error, especially when you're going for it."

Walker is playing at a high level right now, but so is the rest of the squad. Saturday's victory over Fresno State puts the Vandals at five wins in a row and third in the WAC behind New Mexico State and No. 8 Hawaii.

The Vandals are seeing success right now and Walker has been a big part of that for two seasons. Knowing that she has two more years on the court should make every fan optimistic about Idaho's future.

Need a Halloween Costume?



Visit Pullman Sun Rental

pulmansunrental.com
509.332.2444
1105 SE Latah St

Biking out of Harrison a nice change

Stephan Wiebe
Argonaut

The University of Idaho Outdoor Program will take part in the Trail of the Coeur d'Alene's Bike Trip Saturday.

All participants are welcome and the \$20 cost of this trip includes transportation to the trail. The trip will be led by Outdoor Program Coordinator

Trevor Fulton.

"It's a bike ride on a paved trail," Fulton said. "Pretty good for intro folks. It's nice to get out and do a ride."

This bike trip is meant for beginners as well as long time cyclists. Several trip leaders will be present on the trip so riders can roll along at a leisurely pace or race to cover as much of the trail as possible.

Besides the occasional up and downhill portions, the trail is flat for a majority of the course.

Those who have street bikes should not be discouraged from participating in this trip. The paved path is great for street bikes as well as mountain bikes. Fall is a good time of year to get in one last bike trip before the weather gets too cold and the paths get bad.

In addition to the beautiful fall foliage, participants can see wildlife such as waterfowl, birds of prey, deer and moose. Fulton said the area is a nature preserve with a bike trail running through it.

The bike trip is also a

good way to see the Chain Lakes for those who didn't participate in the Chain Lakes Kayak Trip earlier in the semester. The bike trail weaves right through the Chain Lakes area for several miles offering breathtaking beauty along the way.

This year the trip will

start out of Harrison,

Idaho, instead of Plummer. The 72-mile trail is too far for many riders to complete in one day so starting in the middle of the trail at Harrison will be a nice change of pace for riders who have started at Plummer in the past.

"It's a trip that if folks want to get out of Moscow for the day, it's real inexpensive. It's a good opportunity. If folks want to get out of Moscow for the day, it's real inexpensive," Fulton said. "It's a good opportunity."



It's a trip that if folks want to get out of Moscow for the day, it's real inexpensive. It's a good opportunity.

Trevor Fulton,
Outdoor Program
coordinator

ORIENTAL RUG SALE

FOR THE LAST TIME THIS FINE COLLECTION OF TOP QUALITY HAND MADE RUGS WILL BE OFFERED FOR SALE WITH OVERSEAS PRICES. THE BEST IN THE GIGANTIC INVENTORY OF ORIENTAL RUG CO. SUPPLEMENTED BY PIECES OWNED BY SOME ASIAN STUDENTS ARE AT WALL TO WALL LIQUIDATION.

QUALITY RUGS FROM PERSIA, PAKISTAN, AFGHANISTAN, CHINA, INDIA, TURKEY & ROMANIA IN ALL SIZES AND COLORS, BOTH NEW AND ANTIQUES.

Contemporary to Palace Size Rugs

Hundreds To Choose From

SAVE UP TO 54% TO 73% Just A Few Examples

Desc.	Size	Retail	Now
Indian	9x12	\$3499	\$999
Persian	5x8	\$2499	\$299
Chinese	4x6	\$799	\$299
Afghan	9x12	\$2899	\$1299
Afghan	6x4	\$1250	\$299
Afghan Kilim	6x4	\$380	\$99



Many Runners, Rounds Oval, Octagons, Rectangular, Odd Sizes Available

2 DAYS ONLY!

Saturday, October 22 10 a.m. to 6 p.m.
Sunday, October 23 10 a.m. to 4 p.m.

Moscow 1912 Center
412 E. 3rd Street Moscow, ID

If you have used or old rugs you would like to trade or sell, bring them along. If you have any questions or need any particular color or size rug call (425)985-8993

Hi-Tek Nails 2014 West Pullman Road
Moscow, ID 83843-4012
(208) 892-9039

STUDENT APPRECIATION SPECIAL! BRING IN THIS COUPON

FULLSET OF REGULAR ACRYLIC NAILS → \$20

PEDICURE → \$25

SHELLAC MANICURE → \$20

The Quiet Bar Sun-Thurs 4-7PM

Thrifty 2.50's

Wine (House, Stone Cellars or Beringer)

Domestic Beers

Well Drinks

Best Western Plus University Inn
1516 Pullman Road Moscow, ID 83843 208-880-0550

Comment on stories at uiargonaut.com

PJR
PALOUSE ICE RINK

NOW OPEN

Fun for the whole family. Bring a friend and come on down to Moscow's coolest place.

Classes start
October 29th.

For complete schedule details
visit palouseicerink.com or call 208-882-7188.

Signs of life for the Seahawks now

Seattle out of the Andrew Luck lottery

Pete Carroll wants to "Win Forever," so he wrote a book about it. I have never read the book, but I assume he talks about his will and determination to succeed at Southern Cal and how he built a college football dynasty that lasted for the better part of the last decade.

He is now trying to do the same in Seattle during his third stint as an NFL coach, and results have been varied.

His overall record is just 9-12, but includes a division championship and a playoff victory.

He has made well over 300 official roster moves since arriving in Seattle prior to the 2010 season, completely changed the culture and is slowly but surely eradicating all semblance of the previous Tim Ruskell regime.

And for what?

To most Seahawk fans the insinuated idea was to tank the 2011 season, grab the

quarterback of the future in the draft and build from there.

To Pete Carroll — it's to win now.

It's easy to see why Seattle fans had the perception of a franchise looking to tank it. But in reality, Carroll is walking one of the most difficult lines in any professional sport — rebuilding a broken program while trying to be competitive in the present.

In 2011 the Hawks are sitting at 2-3. An ugly record on the surface, but put into context, it's impressive enough considering the perception around the franchise coming out of the pre-season.

Tarvaris Jackson started to light up the Atlanta secondary in the second half of their home loss to the Falcons, and took the momentum straight to New York for a road upset of the Giants. The Browns, Bengals and four more NFC West match-ups fill out Seattle's relatively favorable schedule, and a

six or seven-wins season is conceivable.

Great? No. Terrible? Definitely not.

It's easy enough to blow up the entire program. And with moves such as the ones Seattle enacted when they let franchise mainstays Lofa Tatupu and Matt Hasselbeck walk, signaled that was the direction the Hawks were headed in. But in reality those moves were a perfect balance between competitiveness in the present and not hampering what the team is capable of in the future.

For example, Matt Hasselbeck signed a three-year deal with the Titans with dollar figures that push \$21 million. Tarvaris Jackson signed a two-year deal with Seattle that totals \$8 million.

While we whine about Tarvaris' lack of polished talent, the fact is that Seattle paid what equates to pocket change for starting quarterbacks in the NFL for a player who gives the team incredible flexibility.

Tarvaris is also completing more than 60 percent of his passes, and has scored five of-

fensive touchdowns since Seattle went to a consistent hurry up offense against Arizona.

Seattle is getting their money's worth at the position in solid but not great production while keeping the door open for the future.

Throughout the rest of the 2011 season we are going to see the evolution of the Carroll/John Schneider program. We are going to see the youngest offensive line in football, including three players drafted in the last two years by Carroll, progress into a unit that will lead Seattle into the future.

We are going to see a young Earl Thomas and Kam Chancellor develop into one of the best young safety tandems in the league.

We are going to see Doug Baldwin, Zach Miller, Mike Williams and Sidney Rice continue to prove Seattle has a dangerous set of receivers.

We are going to see a team scrap and fight and get better each week and prove that there is a method to the madness that is Pete Carroll.



Sean Kramer
Argonaut

Jim vs. Jim after Niners hand the Lions its first loss

Noah Trister
AP Sports Writer

DETROIT — Jim Harbaugh and Jim Schwartz have helped turn San Francisco and Detroit into contenders, earning plenty of attention for the energy and attitude they bring to the sidelines.

That intensity was on full display Sunday during a postgame dustup after the 49ers handed the Lions their first loss of the season.

Harbaugh, the San Francisco coach, came running across the field and gave his Detroit counterpart an exuberant handshake and then a slap on the back. Schwartz took exception and chased Harbaugh back toward the tunnel, but the two were kept separated. Players gathered and appeared to restore order.

"I went to congratulate Coach Harbaugh and got shoved out of the way," Schwartz said after his team's 25-19 loss. "I didn't expect an obscenity at that point. Obviously, when you win a game like that, you

are excited, but there is a protocol."

Schwartz wouldn't elaborate much.

"I'm sure it is on video, and you can see it," Schwartz said.

Harbaugh took the blame but wasn't about to tone down his excitement after the big win.

"That's totally on me," Harbaugh said. "I shook his hand too hard."

NFL spokesman Greg Aiello said the incident will be reviewed.

Alex Smith threw a go-ahead 6-yard scoring pass to Delanie Walker on fourth down for San Francisco with 1:51 left, and the 49ers added a field goal less than a minute later for the final margin. Detroit (5-1) lost for the first time in 10 regular-season games dating to last year. The Lions also won all four of their preseason games.

Walker's touchdown stood after video review didn't show definitively whether the San Francisco tight end's right knee was down before the ball reached the goal line.

"I knew I got in there," Walker said. "I crossed the plane, but we were in their house and we got some bad calls early on in the game. But I didn't think twice about it."

After Walker's touchdown made it 22-19, Detroit had a chance to drive for a tying field goal or a go-ahead TD, but couldn't get a first down against a swarming defense that hit and confused quarterback Matthew Stafford from the start.

David Akers gave San Francisco (5-1) a six-point lead with 1:02 to go with a 37-yard field goal, and the Lions did no better with their next attempt at a winning drive.

Smith was 17 of 32 for 125 yards, going early and often to Michael Crabtree, who had nine receptions for 77 yards. Frank Gore ran 15 times for 141 yards and scored a TD that pulled the 49ers within three after they were outscored 10-0 in the first quarter.

The 49ers are not only atop the NFC West, but they're opening up

some ground. Second-place Seattle (2-3) had an open date.

"I've never been a part of anything like this, especially since I've been a pro," Smith said. "The defense played unbelievable today. They deserve all the credit."

Stafford was 28 of 50 for 293 yards and two TDs. He was sacked in the end zone for a safety in the second quarter.

"Matt didn't have a whole lot of time today," Schwartz said. "We had a hard time getting the run game going. When it's one-dimensional that way, and I think it was, you're going to have a difficult time."

Detroit ran for only 66 yards.

Jason Hanson missed a 52-yard field goal attempt that would've given Detroit a four-point lead late in the first half, then Akers made a 55-yard kick. That put the 49ers ahead 12-10 as time expired in the half.

In the fourth, Stafford connected with Nate Burleson on a 5-yard pass into the end zone that was ruled in-

complete on the field. It was overturned after video review, giving Detroit a 19-15 lead. Burleson caught the ball and got both feet down, then lost the ball after tumbling beyond the end zone. A play similar to Calvin's Johnson's well-documented play in the end zone that was ruled incomplete last year at Chicago.

The Lions couldn't hold the lead and were left to rue a couple trips deep into San Francisco territory that ended with short field goals, A one in the first quarter and another in the third.

"We're not going to go 16-0," Schwartz said. "We have to protect the quarterback better, have to run the ball better, make more plays down the field. We have to stop the run better, we have to convert field goals."

The 49ers overcame 15 penalties, including five false starts at raucous Ford Field.

"Once you get a couple false starts, it's like throwing gasoline on a fire," Smith said.

Self-paced study. Anytime. Anywhere!

Independent Study | in Idaho

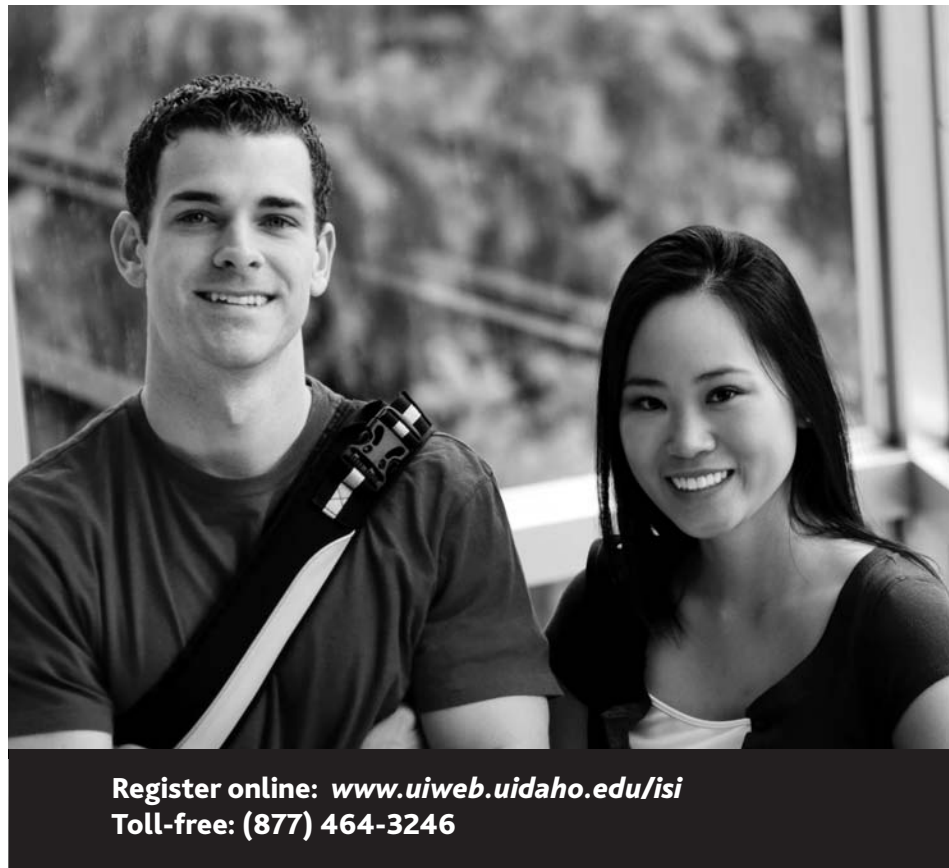
Enroll anytime!

Complete in one year or less!

Participating schools accredited by the Northwest Commission on Colleges and Universities

Over 100 online courses in more than 25 subject areas:

Accounting	Environmental Science	Microbiology, Molecular Biology & Biochemistry
Advertising	Family & Consumer Sciences	Music History
Anthropology	Finance	Philosophy
Art	Foreign Languages & Literatures	Physics
Business	Health Care Administration	Political Science
Business Law	History	Psychology
Child & Family Studies	Journalism & Mass Media	Real Estate
Computer Science	Library Science	Social Science
Economics	Mathematics	Sociology
Education		
English		



Register online: www.uiweb.uidaho.edu/isi
Toll-free: (877) 464-3246



Make A Difference Day

Saturday, October 22
9am-1pm

For More Information & To Register Visit
asui.uidaho.edu By Oct. 12

JUMP ON THE 'DOGS



Zach Edwards | Argonaut

The Vandal bench leaps in celebration after beating the Fresno State Bulldogs in five sets Saturday in Memorial Gym. With the win, coach Debbie Buchanan tied the record for most wins by a coach at Idaho.

VOLLEYBALL

FROM PAGE 5

The Vandals came out in the match and won a relatively easy first set and looked like they were on their way to another solid win, but Fresno wasn't about to roll over. The Bulldogs came out in the second set and dominated Idaho from start to finish en-route to a 25-15 win to tie the match at one. Buchanan said her team seemed to let up after the first set.

"I think Fresno struggled a little bit in game one," Buchanan said. "I thought they brought it on in game two and I felt like we let off a little bit. We just had too many hitting errors."

After splitting the next two sets it came down to a decisive fifth set. The Van-

dals jumped out to an early lead and never relinquished it. The Bulldogs threatened a few times and the Vandals seemed to struggle in getting the last point to end the match, but finally put it down after several long back and forth volleys. "It was pretty intense, and pretty frustrating," Milo said. "We just have to keep fighting."

Milo said despite the sloppy play, it always feels good to get the victory and keep the streak alive.

"It felt good," Milo said. "We were a bit off tonight, but then we started to pick it up — kind of off and on — but in the end we played our game."

The Vandals will put their streak on the line when they hit the road to San Jose State Friday and No. 8 Hawaii Sunday.

WAC

FROM PAGE 5

took command early on and the Wolf Pack found themselves ahead 14-0 in the first quarter after rushing touchdowns from Lampford Mark and Stephon Jefferson. Quarterback Cody Fajardo threw for 200 yards, zero touchdowns and one interception but the freshman rushed for 86 yards and two touchdowns on 13 carries. Despite only 39 yards, Mark went for three touchdowns and the Wolf Pack offense had almost 600 total offensive yards against a helpless New Mexico squad. The Lobos didn't score until late in the fourth quarter when Tarean Austin ran it in for a 17-yard touchdown. UNM quarterback B.R. Holbrook was held to 62 passing yards and only completed 40 percent of his passes. At .500, the Wolf Pack are 1-0 in the WAC and host Fresno State next weekend.

Fresno State 31, Utah State 21

The Bulldogs remain perfect in the WAC and overcame an early drought against a po-



tent Utah State team Saturday. Fresno State fell victim to two long touchdowns early in the first quarter, a 47-yard touchdown pass to Michael Smith from Chuckie Keeton and a 57-yard touchdown run from Robert Turbin. Bulldog quarterback Derek Carr answered with a 23-yard touchdown pass to Isiah Burse and a one-yard touchdown run, which set the teams even at 14. The lead would change twice more but Carr and Fresno were able to retain it in the fourth quarter following the sophomore's 23-yard touchdown pass to Jalen Saunders. Robbie Rouse's touchdown run extended the lead to 10 and Utah State was unable to threaten offensively in the fourth quarter, which would ultimately lead to a loss in their conference opener.

TENNIS

FROM PAGE 5

"I'm really happy with the newcomers," Pollock said. "They have lived up to expectations and more — competing like players that have been in college tournaments for years."

Pollock said Flores is a great player that will be a "fantastic addition to the team," Vickers is already playing the top spot in doubles and battling away in singles, and Sanz came out in her first tournament and beat two No. 1 players, which Pollock said is "not bad at all" for newcomers.

Pollock said the fall season is a time for the team to make improvements and to get some matches under their belt going forward into the spring. He said they still have three weeks left in their "very specific" practice progression.

"I think it went pretty well overall but we're still not done with work and we got to get back on the court this week and keep making those improvements and getting ready for the spring," Pollock said.

If there is one thing the Vandals have mastered already, it's playing together as a team, Pollock said.

"This has got to be by far the best team I have worked with in terms of team cohesion," Pollock said. "They love it, they compete for each other and they support each other at the tournaments."

The Vandals won't get their first shot at a team tournament until next semester. Their first match is Jan. 16, in Lewiston against Lewis-Clark State College.

University of Idaho
A LEGACY OF LEADING
Student Health Services
www.health.uidaho.edu

IT'S FLU SEASON!
Get your flu shot at the
Student Health Clinic

No Appointment Necessary!

208-885-6693
Walk-ins Monday and Wednesday
8:00am to 1:00pm,
2:00pm to 5pm
Bring Insurance Card

OPINION



Follow us on Twitter @ArgOpinion to answer this week's opinion question.

UIARGONAUT.COM

OUR VIEW

Where's the 'click?'

Since the season-opening loss to the Bowling Green State Falcons, University of Idaho football coach Robb Akey said his team was one step away from "clicking."

Six weeks and five losses later Akey's message remains the same, but with his team now standing at a 1-6 record going into a bye week. The Vandals are past the point of finding a magical click and need to make some tough decisions regarding the future of the program.

Any team who ends the year at .500 or even worse, a losing season, always points to one play that didn't go its way, or a game where maybe all the moving parts just didn't line up. In the case of Idaho football, the embarrassment of this season stems from something much bigger, a lack of coaching and control.

Students and fans alike are quick to point a finger at senior quarterback, Brian Reader, who despite throwing for nine touchdowns on the season has made countless poor decisions

on the field, leading to a lack of confidence in himself — which he has admitted. Granted, Reader is the one making the throws and calling the signals, but it is up to his coaches to realize he is no longer fit to run this offense. He looks frazzled during play and frustrated on the sidelines, yet drive after drive Akey and offensive coordinator, Steve Axman, call his name and expect him to take the offense to the glory land.

Reader may have been the best chance to win games in spring and fall camps, but he is broken now, and after last week's loss at New Mexico State has become the target of his own teammate's public criticism on Twitter and Facebook. Instead of individual players, blame needs to start falling on the Vandals' coaching staff for not being able to make difficult decisions.

As much as the team and coaches may not like it, this season has turned into a "re-building" year, and with the new WAC coming into form next

year, Akey and Idaho need to realize that they do not have the right pieces in place to achieve the level of success needed to make it anywhere but the losing end.

It is time to take Reader out of the line of fire and let him cool off on the bench. It's time Akey starts telling fans what he will do to turn this team around in the future, because after weeks of knob turning and fiddling with switches, everyone but those who work in the Kibbie Dome sees that this team can't "click."

— MM

Twitter question



Will you continue to attend Vandal games this season despite a 1-6 record? Follow us @ArgOpinion to tweet your answer.

Practically famous

@ElizabethRudd: Sometimes you randomly end up on TV without even trying. #15minoffame

— Britt

Unknown

"Striving for excellence motivates you, striving for perfection is demoralizing."

— Rhiannon

Picture perfect

I've got so many rolls of film to develop dating back two months. It's too expensive but so, so worth it.

— Amrah

Yolky fail

It's official, fried eggs can only be flipped by a specific kind of spatula.

— Elizabeth

Doors

My daughter is convinced that doors close themselves, as she runs out of the house last and an hour later we discover that they don't.

— Jake

Data entry

Three thousand calculations, 140 buttons and 120 roll-overs later the new digital Argonaut rate card is done and now live. Check it out at uiargonaut.com/advertising.

— Jens

She's my kind of rain

On the way to work, I heard Tim McGraw's, "She's My Kind of Rain." I haven't heard that song in a long time. It reminds me of good times. Glad I heard it today.

— Nick

Yummy

After a stressful and hectic week of midterms, I am excited to unwind with my best friend and bake a tiered funfetti cake with rainbow chip frosting.

— Elisa

Hmmm

Can you disarm a person that has no arms?

— Theo

The cupboard is full

I have decided that taking trips back home need to happen more often. Thanks Mom and Dad for the year long supply of food.

— Madison

Priorities

Does sending birthday cards get precedence over doing homework?

— Vicky

Death of a legend

Another inspirational individual has been lost this week in Dan Wheldon. Your legacy will live on in the hearts of fans, Dan.

— Jacob



Shane Wellner Argonaut

'V' the change

As college students, much of our life is influenced by change. Our plans, majors, friends, classes and relationships are not consistent through the years we spend enriching our lives as university students. Change can be good, and this is one important lesson I took away as I watched the new "V" logo come to life this summer.

I came to the University of Idaho in the fall of 2008 and, like many students, have been used to seeing the traditional Vandal "I" logo around our state, campus, at games and on all our Vandal gear. When the new logo was proposed, I was hesitant to accept something different from what I had known.

It soon became clear to me that the "V" is a secondary logo and hand signal for Vandals, and will not be replacing the "I" logo. I also learned that the hand signal was created by the university in response to requests from fans and alumni for something new.

As a campus, we should embrace this change at the university we know and love. We're the only Vandals in the nation, and this new signal should be a rallying point for all students, faculty, staff and alumni who want to represent everything about UI.

I love seeing people throw the "V" around campus at all events (not just athletics), and most recently at Homecoming — one of the university's oldest traditions.

When I walk across the stage in May to receive my diploma, I know I will be proud to have been a part of this university, and throwing the "V" is one of the ways I will show my Vandal pride. This is a great opportunity for all UI students, alumni and friends to rally together and show we are proud of our institution.

"V" is for victory and "V" is for Vandals, so go ahead — "Throw the 'V.'"



GUEST VOICE Samantha Perez ASUI president

Vandal Voices

OPINIONS FROM OUR READERS ON FACEBOOK

Opinion question: What do you think about the Occupy Wall Street protests?

"Occupy Wall Street: Responding to greed with envy. I mostly hear "redistribution talk." The answer is to minimize the government — that's where the corruption is. Corporations will always be the first in line for government handouts. Therefore stop the handouts for everybody: True free market. What is an Occupy Wall Street protestor who is consistent about getting money out of government? A Ron Paul supporter (in other words, not a malcontent Occupy Wall Street protestor.)"

Daniel Foucachon Date posted: Oct. 16



"I'm all for exercising First Amendment rights, but if you're going to be in an organized protest at least know what exactly you're fighting."

Matt Cook Date posted: Oct. 17

"I think that there is a point and while it is not formally laid out, the Occupy Wall Street protests are a chance for people to voice their concerns over socioeconomic inequality. I think social movements, like this one, are a huge way to get policy changed or enacted. I think social movements are more effective when they have an overall goal (in this case SES equality) and not a direct list of demands. Having demands causes both parties to start the offense and do not create negotiation. I also hope that this encourages more individuals to go out and vote in the upcoming election. The Tea Party had a similar movement and seats in both the federal Congress and many states' congresses. Their voices are being heard and it's about time that the rest of our nation speaks up."



Curtis Lybeer Date posted: Oct. 17

✉ Mail Box

The following is in response to "Alabama immigration law impractical, unethical" in the Oct. 11 edition of The Argonaut.

It seems to me Max Bartlett hasn't thought through his arguments about the Alabama immigration law and the Texas Dream Act. One of the few classes of people who can still be fugitives from justice and still pull on people's heartstrings is that of illegal aliens (I'm sorry, I refuse to call them immigrants as long as they are not part

of the proper process).

The Alabama and Arizona laws require the police to ascertain the resident status of people who are being detained or stopped, right? When the police stop or detain a person, it means they've likely been engaging in some illegal activity that has nothing to do with immigration. If the person cannot speak English well, don't you think this might be a good reason to check residency status? That is profiling, but based on English-mastery, not race or skin color. Since these laws seem to be cropping up in states that are closer to Mexico, they are labeled as racist.

If an illegal alien is paying taxes, good for him for filing taxes, but doesn't that mean he is using someone else's identity? That's a crime not involving immigration status. If all those who are here stealing the job a citizen could be doing (whether by stealing an identity, being paid under the table, or whatever the method) were not here, there would be no children of illegal immigrants that needed the Dream Act. So discussing how great the Dream Act is without addressing the theft of American jobs is simply being dishonest.

-Joel Gibler, Genesee resident

VOICES

FROM PAGE 9



"No matter what the press releases that are reported as truth say, this protest is about the influence of money in politics. Some helped cause our financial mess by taking mortgages they couldn't afford (99 percent) and some by rigging the market so those mortgages could be written (1 percent). Only the 99 percent are suffering for it. That's not envy, that's corruption."

Rick Fletcher
Date posted: Oct. 16



"I think it is the chance for our generation to mobilize and make the changes that we wish to see in the structure of our government."

Megan Kehrein
Date posted: Oct. 17

"I know exactly what I'm fighting for, it is the same thing I have always been and will always be fighting for: Equality. Protest is essential, when standard politics become impossible. This protest is essential, because enormous banks and businesses own our government, and care about profit far more than those who live in our flowerpots. This protest is about first overcoming the overwhelming complacency of our world at this time. We can't work on the details, until people from all opinions are involved, peacefully and with open minds."

Hugh Jones
Date posted: Oct. 17



Eric Czarr
Argonaut

Occupy everything

The recent Occupy Wall Street campaign has now spread to 650 cities worldwide, according to their website, and it seems like everyone and their mother has picked a side in the protests. But what will suffice to end the protests? Should we

simply take the income the top 1 percent legally earned and distribute it among the rest of the population? And even if we do find a way to distribute the wealth more evenly, won't we still be ticked off about the new top bracket of income makers? Of course we will. The truth of the matter is that unless we are in the top 1 percent, we will always see people who have it easier or have more than us.

Now don't get me wrong, injustice still makes me mad and the economy is still a problem that needs to be fixed, but blaming the rich isn't a real solution. So let's take a step back.

How did we get in this mess to begin with? We overspent, over-specified and overextended in the name of personal standard of living. Let's face it — we haven't been upset about the glaringly obvious injustice in global distribution of wealth for decades, but when it's our jobs on the line we are suddenly up in arms.

For example, the poorest Americans — the 2nd percentile of income — are at the 62nd percentile worldwide. And that's not taking into account the more than one billion people in the world who live on less than \$1.25 per day. One billion would be about 15 percent of the world's population (for those of you who seem to be crazy about percentages lately). We don't care that this has been happening, until all of a sudden we start losing our jobs and we need a scapegoat. So who is the easiest person to blame?

Now you might be saying something along the lines of, "Man this guy just doesn't get why they are protesting." If that is the case then let me put this in different terms. Chances are if you are reading this newspaper you are attending the University of Idaho, which means more likely than not you will receive a degree of some sort, which statistically speaking will put you in the top 2 percent of the world's population. That also means there is a good chance you will be in the top 1 percent worldwide. So be my guest and occupy Wall Street. But there is a much more effective and far less hypocritical alternative.

The truth of the matter is even those who are claiming a desire for "justice" and "fairness" are being motivated by their own self-interest and a desire to make money. Recent commentaries have claimed the "Occupy" movement has had a similar impact as the anti-war protests of the '60s and '70s. But beneath the surface they have been motivated not by justice, but by self-interest.

During the '60s and '70s it was people's desire to avoid the draft and at present it is their desire to be well fed, clothed and comfortable. These are all understandable desires. But the motivation of the protesters is not different than those they are protesting: Self-interest.

If we want to change the world then let's change our motivations. Let's be the generation motivated by love. Let's stop worrying so much about our own well-being and start living our lives for the benefit of others. If love was our motivation from the start then there wouldn't be a 99 or 1 percentile. There wouldn't be 15 percent living on less than \$1.25 per day.

Because I can't say it better than the best I'll leave you with one of my favorite passages. "Jesus replied, 'Love the Lord your God with all your heart and with all your mind. This is the first and greatest commandment. And the second is like it: Love your neighbor as yourself. All the Law and the Prophets hang on these two commandments.'" (Matthew 26:37-40).

The University of Idaho School of Journalism and Mass Media
presents the webcast

Oppenheimer ETHICS Symposium

Reinvigorating ethics in education and practice in the digital age

Oct. 20, 2011

See the Webcast from Boise in real time on the big screen:

University of Idaho College of Law Courtroom

Or watch it on your own at <http://idahoptv.org/>

Communications technology is changing with the speed of light. The communications revolution has placed unprecedented stress on ethical practice in media, law and business. The Oppenheimer Ethics Symposium will generate the conversation that needs to take place around ethics education and practice in the digital age.

- 1:00 p.m.** "Journalists, Judges, and Lawyers: Converging or Diverging Standards of Ethics," Dean Donald Burnett, University of Idaho College of Law
- 2 p.m.** "New Media and the Law," Lisa McGrath, Internet and social media attorney, Boise
- 3:15 p.m.** "Media Ethics in the Digital Age," Panel discussion
- 5 p.m.** Symposium keynote, "Rules of the Road: Navigating the New Ethics of Local Journalism," Jan Schaffer, executive director J-Lab: The Institute for Interactive Journalism

The symposium is Underwritten by a gift from Douglas F. and Arthur F. (Skip) Oppenheimer, Oppenheimer Cos., Boise, ID

Co-sponsored by the Idaho Humanities Council, the Idaho Press Club, Idaho Business Review, Idaho Statesman, the Boise Metro Chamber of Commerce, Idaho Public Television, the University of Idaho Boise Center, the University of Idaho College of Letters, Arts and Social Sciences, College of Law and the College of Business and Economics

For more information: <http://www.uidaho.edu/class/jamm/news/oppenheimer-ethics-symposium>

University of Idaho