Highline hosts blood drive, saving lives, giving back

By RACQUEL ARCEO
Staff Reporter

Sixty-four Highline students and faculty gave blood at the Puget Sound Blood Center’s blood drive Oct. 10 in the Highline Student Union, just under the 70 that were projected.

Four times a year the Puget Sound Blood Center’s Federal Way mobile crew visits Highline to take the blood of students and faculty. With a truck of equipment the PSBC stops at churches and schools with a team of volunteers and phlebotomists to collect blood.

A phlebotomist is a nurse or health worker trained in drawing blood for donation and testing.

Three to four days prior to giving blood donors should drink four to five bottles of water a day. A well-hydrated body will automatically start to replenish itself.

Blood can only be donated once every 56 days because that’s how long it takes for red blood cells to replenish. To ensure the safety of the donors, before giving blood each donor had to get their blood pressure and iron levels checked.

“We talk to the nervous patients. When they keep their eyes open, they’re OK,” said Sam Nolette, a Puget Sound Blood Center technician.

By VIRGINIA PARENTEAU

Puget Sound Blood Center technician Sam Nolette draws one pint of blood from Karen Steinbach of Education Planning.

Highline hosts charter schools

SCHOOLS could chart new course

By HIEN HONG and JOSH NELSON
Staff Reporters

Voters will soon decide whether or not to open up to 40 new charter schools in Washington state.

Charter schools are privately operated schools open to all students, yet funded by the state.

“The wrong idea at the wrong time,” said Vote No 1-1240 campaign spokesperson Marianne Bischel.

Creating a public charter school system would drain millions of dollars for public schools, said Bischel.

“[We have a constitutional obligation to fund basic education],” she said.

Brendan Williams, a member of People for Public Schools and former legislator, said, “Initiative 1240, creating 40 charter schools, reminds me of a song — _Razzle Dazzle_ — from the musical Chicago.”

The Thunderword conducted an unscientific survey of students and faculty about where they stand on the initiative.

A few students on campus believe that adding charter schools in Washington would benefit communities and the educational system.

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Nicole Hall, a student leader in the Inter-Cultural Center, agreed with Zielinski.

“I’m very interested in charter schools. I love [the idea of them],” she said.

“[Opening charter schools in Washington] is the way to give inner-city children, children of economically disadvantaged families, or children of color, etc. the opportunity to flourish. It would save the youth.”

Additionally, Meaghan Lincoln, a Holy Names graduate said, “I think it’s a good idea because private schools are always so expensive, but...”

Campaign community divided on charter schools issue

By THUNDERWORD STAFF

Should Initiative 1240 pass, Washington state will authorize the creation of up to forty publicly-funded charter schools. The schools would be open to all students, operated through approved, non-religious, nonprofit organizations, with government oversight; and modify certain laws applicable to them as public schools.

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By VIRGINIA PARENTEAU

Puget Sound Blood Center technician Sam Nolette draws one pint of blood from Karen Steinbach of Education Planning.
Disaster Preparedness workshop at Highline

Highline’s Women’s Programs will host a Disaster Preparedness workshop on Oct. 23 from 11 a.m.-1 p.m. The workshop will be in Building 26, room 213. David Shannon, a program manager for the American Red Cross, will be teaching the workshop.

Fall add/drop deadline approaches

The last day to add or drop a class is Nov. 16. For those who are enrolling late, there will be a $46.95 fee per class unless it’s a class that has continuous enrollment or late start.

Take a survey, enter to win Amazon gift card

In the next couple of weeks, Highline students have the option of participating in a survey about media preferences. Students will receive an email on their Highline account inviting them to do a half-hour, voluntary and anonymous survey. In addition, participating students can enter a drawing to win a $50 Amazon Store gift certificate after the survey. The questions will be about students’ media preferences (radio or newspaper) for receiving information and will provide information for Highline’s marketing efforts.

Access Services hosts disability workshop

Access Services is hosting a workshop aiming to raise awareness and understanding of mental disability on Oct. 23 from 1:15-5 p.m. The workshop will be in the Mount Skokomish room in Building 8.

Science Seminar returns next Friday

“Are You Puzzled?” is the topic of next Friday’s Science Seminar and will be presented by math professors Dr. Terry Meerdink and Tim Greene. For those interested, go to Building 3, room 302 from 2:30 p.m.-3:23 p.m.

Workshop day means no Friday classes

As a reminder to all students, faculty and staff, there will be no classes tomorrow because of Professional Development Day. Highline faculty and staff will attend Professional Development Day, a training day that will provide educational training through workshops.

Professors define democracy next week

Highline faculty students and staff will explore events surrounding politics and the election in this year’s Defining Democracy series, starting next week. The first presentation will be Highline political economy professor Dr. T.M. Sell talking about “Democracy in America: A Hit or a Myth?” at 10 a.m. in the Mt. Constance room in Building 8, the Student Union. Dr. Emmanuel Chibueze, Highline political science professor, will speak on “How the U.S. Political System Works,” at 10 a.m. Oct. 23, also in Mt. Constance.

All Defining Democracy events are free and open to the public.

Movie Fridays returns with ‘Bully’ documentary

Bully, a 2011 about bullying, will be shown at next week’s Movie Fridays in Building 7 at 12:30 p.m. The film follows five families through an entire school year, exploring how bullying affects students and families. Free popcorn is provided.

EXPERIENCE PUGET SOUND AND EARN SCIENCE CREDIT!

Each quarter Highline’s MaST Center offers hands-on marine science laboratory classes. Earn your science credits with first-hand experiences.

WE OFFER:

- BIOL 103 - Marine Birds & Mammals (offered occasionally)
- BIOL 110 - Marine Biology*
- OCEA 101 - Introduction to Oceanography*
- ENVS 101 - Introduction to Environmental Science: Marine Focus (spring & summer)

The MaST Center is located 4 miles south of the Highline Campus in Redondo. Our aquarium has 11 tanks with more than 100 local species on display.

*Many hybrid courses offered every quarter.
LGBTQI Task Force, PRISM express importance of gay-straight alliance in community

By YORDANOS BEYENE
Staff Reporter

Highline’s LGBTQI Task Force partnered with PRISM, Highline’s gay-straight alliance, to hold the first LGBTQI Ally Social on Oct. 11. The event coincided with National Coming Out Day. The brunch was a celebration by LGBTQI members and its community allies in observance of National LGBTQI Month which first started in 1994.

The event included personal testimonies about the importance of allies from Highline faculty members who are part of the LGBTQI community.

“I hope it makes the Highline community more aware of the significance of allies in the life of the LGBTQI community, both on and off campus. If gays, lesbians, et al, are the only ones ever talking about discrimination or correcting homophobia, it is expected and more easily dismissed,” said Dr. Craig McKenney, co-chair of LGBTQI and PRISM adviser.

“But if a straight ally jumps in and corrects someone? There is a lot of power in that.”

He also said that the ally community can be equally effective, if not more so, in standing up for equality in the campus life of the LGBTQI community, while for my mom sometimes,” said Rebecca Starkey.

“Amanda Shalus said making it to class is kind of tough sometimes, when one doesn’t have a (driver’s) license. All of the students interviewed said they had some difficulties with the math part of the COMPASS test.

“I’m going to retake the COMPASS test to bump up my math score,” Starkey said.

Making it to class is another obstacle Running Start students face.

Many of Highline’s classes do not take attendance.

Some of the students fall into a habit of not making it to class and doing poorly because of it.

“The freedom of the schedule is a bit too tempting for some,” Steinbach said.

“It’s just too easy not to show up for some kids,” said one student who asked not to be identified.

Despite the difficulties for some of the Running Start students many students said they come to Highline for a change in environment.

“I got sick of the people at my high school,” Shalus said.

“I got into too much trouble in high school,” said another student who also requested anonymity.

“I would skip multiple classes every day to go smoke with friends... I also almost got expelled for marijuana-related issues and I was done with always being in trouble and sneaking around. At Highline, you can’t skip class and get a good grade, and it pushed me to go class. I liked that I could make my own schedule, sleep in if I wanted, and choose my own classes... Also I liked that HCC had a smoking section... I also made a really good job supporting the LGBTQI community.

“They do a really good job making events like this known around campus,” said Toles. PRISM meets every Tuesday from 3-4 p.m. on the third floor of the Student Union.
Recycle and re-use to help remedy our neglected planet

For years our nation and the rest of the world have mistreated the planet we live on in favor of corporate gain. The environment is what provides us with the resources we need to make the world run, so why don’t we treat it with respect?

We feel that the environment has for too long been forsaken and the years of mistreatment must be remedied through care and careful planning.

A few simple things that anyone who is interested in helping can do are to pick up litter that you see as you go about your day and to make sure that you recycle whenever you have the opportunity.

Recycling enables us to reuse resources, which makes them more sustainable. At Highline, we have blue recycling bins in just about every building. We also have smaller white bins that have been marked for bottle cap recycling and are placed around campus.

There is really no excuse for not recycling, so when you’re done drinking your Gatorade or Vitamin Water make sure to put it in one of the blue recycling bins, but not before you take the cap off so that you can place it into one of the white bottle-cap bins.

We think that research into sustainable and green energy is simply by using less. It’s a lot of little things that will add up to big changes if a few people make an effort. The base boomed, strobes flashed, and the crowd went wild last Thursday night at Showbox Sodo as artists Adventure Club and Big Gigantic put on an amazing show for their audience.

Electronic dance music (EDM), often known as dub-step, has become more and more popular over the last year or so. Many people are dismissive of this music because they feel that it, and the rave scene that is associated with it, are less about music and more about drugs.

“I think they have it all wrong,” said Adventure Club DJ Leighton James. “Christian [Srigley] and I go out and play our sets sober and I know there are a lot of other people who do too. Either way, it’s not about the drugs, it’s about feeling the music. I think that for people who are outside of the EDM scene it’s harder to see that a lot of the time.”

James said that the best part about being a DJ would have to be “too a toss-up between playing a really good show and meeting other cool producers,” such as Big Gigantic.

“The girls are also good,” he said.

“I love getting to play music I’ve made for people and I love the connection-interaction between us and the fans,” said Dominic Lalli of Big Gigantic. “[There’s] nothing like the energy bouncing back and forth between the DJ and the crowd.”

Big Gigantic has something special going for them. Not only do they have a wide range of electronic music that spans from super-chill beats to hyper-up-tempo tracks, but they also have live instrumentation going on along with their EDM background.

Lalli plays the saxophone while his co-performer, Jeremy Salken, is on drums. This adds an extra element to their music that a lot of EDM artists miss. It allows them to perform and connect with their audience on a deeper level.

“We have always been musicians and have always played our respective instruments (sax, drums). So, the live instrument thing came pretty natural for us and now I try to work super hard at getting the production just right so that the DJ side and the live instrument side can come together the right way so that everything sounds money,” said Lalli.

Venture into the world of EDM

Adventure Club has been one of my favorite EDM artists for a while now, and this was my second time seeing them live. Their combination of deep super-warmy baselines along with high laser-like pitches and choice indie and pop music makes their music a treat for the ears. The way they move a crowd makes them seeig live an even more enjoyable experience.

“We’ve been making music since we were like 16,” said James. “We started in a hardcore band, then pop-punk, and now electronic, which we’ve been doing for the last year and a half.”

This last half of the year is when they have really started to become more popular, he said. Raving, or razing, as a lot of people call it, is a time to let go of all of that pent up energy and anger from being cooped up in a classroom or at work all week. It’s a time to let go of your cares, let it all hang out, and just dance.

One of the really cool things about the EDM scene is that it is almost completely nonjudgmental. Even though there are hundreds of audience members going all out at a show, the crowd is for the most part polite and respectful to each other, and it’s easy to meet new people.

Lastly, for those of you out there who are aspiring musicians or entertainers, here is Lalli’s advice: “Work hard, play hard!”
Even Exchange

By Donna Pettman

Each numbered row contains two clues and two 6-letter answers. The two answers differ from each other by only one letter, which has already been inserted. For example, if you exchange the A from MASTER for an I, you get MISTER. Do not change the order of the letters.

Place a number in the empty boxes in such a way that each row across, each column down and each small 9-box square contains all of the numbers from one to nine.

DIFFICULTY THIS WEEK: ★★★

★ Moderate ★★ Challenging HOO BOY!

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1. In disguise ___ K ___ Potato sowing style ___ H ___
2. Wander aimlessly ___ I ___ Light breeze ___ A ___
3. Dilapidated car ___ R ___ Excursion ___ T ___
4. Berry or Norris ___ H ___ Chicken coop sound ___ L ___
5. Pale ___ H ___ Colorado ski resort ___ P ___
6. Ceremonial dress ___ F ___ Chardonnay factory ___ W ___
7. Schoolyard tyrant ___ L ___ Broad-shouldered ___ R ___
8. Grocery store worker ___ A ___ Larger ___ I ___
9. Have faith in ___ T ___ Bread casing ___ C ___
10. Old Glory feature ___ P ___ Umpe’s cry ___ K ___

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3. MEASUREMENTS: How many meters are in an “are,” a unit of land measurement?

4. INVENTIONS: Who invented frozen food in 1923?

5. GEOGRAPHY: Which countries share the region of Patagonia?

6. GENERAL KNOWLEDGE: What is the traditional birthstone associated with July?

7. ASTRONOMY: The moon called Titan orbits which planet in our solar system?

8. HISTORY: In what year did Ohio’s National Guard kill four war protesters at Kent State University?

9. MOVIES: Which Disney movie featured a character named Dory?

10. RELIGION: Who is the patron saint of carpenters?

Answers:
1. Ben Johnson
2. The Beatles
3. 100 square meters
4. Clarence Birdseye
5. Argentina and Chile
6. Ruby
7. Saturn
8. 1970
9. Finding Nemo
10. St. Joseph

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By ASHLEY LARSON
Staff Reporter

Public art abounds on the Highline campus. The three most important pieces of art at Highline, according to Suzy Holmes, associate director of facilities at Highline are Poktalaruk ‘huk shuk, Celebration and Linkage.

The piece Poktalaruk ‘huk shuk is a stainless steel piece of art that “represents whale bones,” said Holmes. This piece is an abstract sculpture with arched bands which are intersected by a flat plate. The artist of this piece is Lawrence Beck. Poktalaruk ‘huk shuk is behind Building 3 and in front of Building 4.

The piece Celebration was registered at Highline in 2006 and consists of eight sculptural elements. The central sculpture has a red granite pedestal with granite books stacked on top. The sculpture is surrounded by six seating blocks and one block in the form of an open book. Inside the book it reads “Some struggle through the dark, others reflect the world around them, a few catch fire and create new light,” a quote from Lonny Kaneko (a member of the English Department). The artist of the piece is Michihiro Kosuge.

Linkage was registered at Highline in 2004 and the artist is also Kosuge. These pieces are near Building 25 along the pathway. As you are walking you can see five large gray columns which each have one to five colored rings on them. This piece weighs approximately 3,000 pounds.

Highline paid $105,038.84 to Kosuge (creator of Celebration and Linkage).

“The state requires 0.05 percent of major construction funds to be set aside for art, this ends up being quite a bit when dealing with millions of dollars,” Holmes said.

“Since our big spend on HEC construction, Childcare Construction, and Highline Student Union in 2005, there hasn’t been any new state art added to the Highline campus. We haven’t had enough money since before 2005,” Holmes said.

Highlines most recent acquisition was donated by Linda Yoshida. The piece depicts a warrior and it’s title is Spirits Will Protect Me. The statue is in Building 8, next to the book-store.

The campus art committee decides what art to put on campus and the team consists of Vice President for Student Services Toni Castro, Vice President for Administration Larry Yoke and Keneko.

“When the art is purchased they tell us how to take care of them,” Holmes said. The artists tell the staff how to clean and take care of the art. For instance, Linkage is supposed to be washed with a soft bristle brush and water annually and Celebration is supposed to be cleaned with water and a soft brush annually and inspected between the stacked stone and between sculpture and concrete. It is supposed to be polished once every five years.

“Highline is full of art and each piece of artwork is special to Highline in a different way,” Holmes said.

Virginia Parenteau/THUNDERWORD

Different pieces can be found all around campus all with different meanings and history. Mentioned art can be found as stated below, Linkage is near Building 25 (top). Celebration is between Building 5 and Building 7 (below right). Spirits Will Protect Me is up stairs in Building 8 by the Bookstore (below left). Poktalaruk ‘huk shuk is between Building 3 and Building 4 (left).
Human Spirit played in the Turtle Building last Monday. Members include, from left, pianist Orrin Evans, trumpeter Thomas Marriott, bass player Essiet Essiet, alto saxophonist Mark Taylor, and percussionist Matt Jorgensen.

**Human Spirit and all that jazz**

By JOSEPH PARK
Staff Reporter

Inside the belly of the Turtle Building, a nationally recognized jazz group warmed up for its afternoon performance. The 30 or so people, who were inside Building 7, waited silently for them to begin, completely unaware of what was about to hit them.

With a gentle, “a one, a two, a one, two, three,” the sounds of cymbals, bass cello and piano crashed together in harmonious bliss.

Then the alto saxophone and trumpet joined in the elaborate party, and the Turtle resonated with... Human Spirit.

The group’s first piece, In Unry, was like a breathtaking dialogue between close workers, perhaps friends, or even brothers. Whatever the relationship, each instrument had a personal story to tell.

Mark Taylor’s face turned sherbert red as he performed on his alto saxophone.

There was method in Thomas Marriott’s madness; he and his trumpet would break out into an intricate solo and percussionist Matt Jorgensen would always manage to decipher Marriott’s code — or was it the other way around?

One of the most memorable songs of the concert was 148 Lexington, composed by Marriott.

He said the inspiration came from his experiences while living in a shady part of New York City.

“When I worked there, I sort of developed an appetite for adventure,” said Marriott.

148 Lexington is a classic version of a 1950s detective story. The pulsating melancholy of the piano and saxophone ripples across a dark puddle of white, black and blood.

What did Marriott witness exactly while living in the Big Apple? He declined to give any specifics.

Jorgensen said that the nature of their jazz music is improvisational; Taylor agreed.

“We’ve developed the material and general vibe of what we’re going to do with each tune enough that we just very instinctual; Taylor agreed.

The curiosity and or instrument groups. They come together for more than 20 years. Their unity inspired something that I think serves itself once we’re playing — the order of the solos and the order of tunes. We can change things on the fly, so it’s not too scripted.”

Human Spirit has been playing together for more than 20 years. Their unity inspired at least one audience member to want to see them perform again.

“I thought [the performance] was really great. I’m probably going to see them on Tuesday or Wednesday in Belltown,” said former Highline student David Glanz. “I liked it enough to want to bring my girlfriend.”

**Highline Music Department seeks musicians**

By MICHELLE VALDEZ
Staff Reporter

The Highline Music Department is seeking musicians who want to be chamber players in limited commitment situations.

Chamber players are musicians who perform in small ensembles as well as in performances featuring the choir and or Instrument groups. They need to be experienced musicians who are likely to have played in their high school band or orchestra. These musicians can bring in any instrument and they do not have to go through auditions to participate.

“It is assumed that if they are interested in chamber music, then they already have acquired a high level of competence,” said Dr. Sandra Glover, Choral director.

This year, there is no chamber group, but any student who is interested in a chamber music experience, or wanting to be involved, is welcome at any time, she said.

Students are only asked to go practices at times that are convenient for them. Practices are independent and are held at Building 1 in the Ensemble Room or any room that is available.

**Free tickets to Tacoma Opera performance**

Highline students are invited to Tacoma Opera’s production of the comedy, Coo Fan Tutti. Admission will be paid by the Highline Music Department and those who wish to attend are required to sign up in advance to receive a ticket and to meet Dr. Glover in Building 1 during her office hours.

Last chance to pick up tickets is Wednesday, Oct. 31.

“There is no binding, set time,” said Dr. Glover. “This flexibility is what makes the performance with larger groups possible.”

The only required practices are when there are joint rehearsals with the Chorale during approaching concert dates. The Chamber players will be playing in concerts with the Chorale as well as other off-campus events that they are annually invited to such as the Des Moines Holiday tree lighting; Wesley Gardens and any retirement complexes; SeaTac Airport during its gift wrap, and festivals in spring.

Those interested should apply at the Music Department Office in Building 1, room 118 with Dr. Glover. Office hours are 10 a.m. to 12:30 p.m. daily.

**What’s Happening?**

- **Public Porter Blues** began Sept. 27 at The Seattle Repertory Theatre. The production is written by Cheryl L. West and runs every Thursday, Friday, and Sat. at 7:30 p.m. until Oct. 28. The play also runs Sun. at 2 p.m. Ticket prices cost between $12-$45.
- The Seattle Repertory Theatre is 1521 5th Ave. in Seattle. For more information about tickets and showtimes, call 206-443-2222.
- **The Turn of the Screw** began Oct. 6 at The Family Nutzam Theatre at 3200 Dash Point Road in Federal Way. The production is put on by Centerstage Theatre and runs through Oct. 31. The play runs every Friday and Sat. at 8 p.m. and Sundays at 2 p.m.
- **Historic Denny and Barker Cabins.** Come tour these fully-restored historic cabins that reflect the local history of early Federal Way and the regional history of the Washington Territory and Seattle.
- **Community Music Matters in Federal Way.** The conductor series A Christmas Party with the Symphoni- ness starts Dec. 3. A mix of holiday classics, festive orchestra works, and great singers. Includes a video of the Nutcracker accompanied by the Federal Way Symphony. More events and ticket prices can be found at federalway symphony.org.
- **Group tickets for ELF.** The Musical at the 5th Avenue Theatre are now on sale. The holiday favorite runs Nov. 30 to Dec. 31. A group of 10 (or more) can lock seats now and save on both ticket prices and handling fees. For more details or tickets, call 888-625-0218.
- **Shop-O-Rama** join the Wing Luke Museum for a shopping experience that includes one-of-a-kind gifts, ideas, cookies, and much more. Shop-O-Rama kicks off with a visit from Hello Kitty herself. Fri. 11 a.m. to 8 p.m. With $15 purchase ($10 for Members) receive a free digital photo with Hello Kitty and special gift (while supplies last). Kids’ coloring stations plus all Hello Kitty items 10 percent off.
- **The Holiday Choral director, Dr. Sandra Glover,”** said Dr. Sandra Glover, Choral director.

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MaST Center whets curiosity of students, public

By JOSH NELSON
Staff Reporter

J osh Nelson

Cutting out from Redondo beach, next to Salty’s, Highline has raised the MaST to become a resource for the community, students, activists and, especially, the curious.

Highline’s Marine Science and Technology Center has been open since June 2008, and Rus Higley, Highline instructor and MaST manager, said that anyone at Highline, or the community, can benefit from a visit.

“The Northwest is awesome because of the Puget Sound,” said Higley. “And you don’t need to be a science geek to appreciate this facility.”

Students who register for Marine Biology and Oceanography get direct access to the classrooms at the MaST, but that is just scratching the surface.

“Environmental science and biology classes also visit the MaST,” said Higley. “We are primarily a Highline resource, but we’ve had Central Washington University and the University of Washington on site, as well as teacher training and field trips for K-12.”

Higley also said that the MaST Center is now capable of providing accurate and up-to-date information about the water quality and acidification of Puget Sound. Utilizing new measuring technology, the MaST is now a resource for the greater scientific community in the Northwest.

Last spring, during the annual octopus graduation, Higley set up a two-way communication between the divers and the MaST aquarium.

“We broadcast that to the web and it was really cool to see,” he said.

Along with the inherent educational value that comes with the MaST, there is also a hands-on experience available to volunteers and student workers.

“The MaST is run by student workers and volunteers,” said Higley. “We’re providing opportunities for freshmen and sophomores that they wouldn’t get at another college – let alone community colleges.”

Volunteers usually start on Saturdays, when the MaST is open to the public from 10 a.m. to 2 p.m., and Higley said that they are put to work right away.

“You’ll job shadow on your first day, and get to feed the octopus,” said Higley. “[You] won’t get to do that at the Seattle Aquarium.”

Getting down and dirty right away is exactly what happened to Jasmine Buckmer, a Highline student and part of the Work Study program.

“I was helping to feed the octopus on my first day, and she wouldn’t let go,” said Buckmer. “She was stuck on my arm for 10 minutes.”

Buckmer said that in order to prove she was up for working at the MaST, she had to clean one of the aquariums. “That was my test,” she said.

She is now in her third week of working at the MaST and said she loves it there.

“Feeding the fish, octopus, and the wolf eel is my favorite part of the job,” she said.

Her other responsibilities include: cleaning the lab and equipment, cleaning the tanks in the aquarium, and being available on Saturdays when the MaST is open for general admission.

“If I’m ever unsure or stuck on something there is always someone here to answer questions,” said Buckmer.

Work study isn’t the only option for involvement, the MaST is always open to volunteers, and for people such as Barbara Henson, volunteering was perfect for her.

“Having moved from Tennessee I had very little exposure to the ocean, and the first thing that caught my attention here was the sea,” said Henson.

“I sent Rus [Higley] an email and told him about my experience as an administrative assistant. After a little while I started helping out.”

Henson said that she has learned a lot since becoming involved at the MaST last August, and the things she’s done there have become irreplaceable.

“I got to pet the octopus on my first day,” said Henson. “No one I know in Tennessee has petted one, she’s so beautiful and intelligent. I hadn’t realized that until coming here.”

Henson said that the things she’s learned and experienced at the MaST Center are relative to the surrounding environment, that we have a close relationship with Puget Sound and it’s a privilege to be able to give back.

“I could be here every day and truly enjoy it,” said Henson. “It’s a great adventure and a whole new world.”

Students such as Buckmer and volunteers such as Henson are what makes the MaST run, and Higley said that they are always looking for more.

“We desperately need another work study student,” said Higley. “We need one but we can take up to three more.”

Higley said that the problem facing the MaST Center is community exposure.

“There’s something next to Salty’s? I hear that all the time,” said Higley. “That’s our biggest issue, people don’t know we’re here.”

That being said, there were more than 10,000 visitors to the MaST last year on Saturdays alone. But Higley thinks there could be more.

“Highline has been dedicated to supporting us for the last four years,” said Higley. “We are a positive draw for the community and have a great relationship with the city of Des Moines.”

To get involved, for more information, or if interested in Work Study, visit the MaST website at mast.highline.edu.

MaST Center’s Student Worker Jasmine Buckmer demonstrates caring for a sea cucumber in one of the aquariums housed at the facility.
Men's soccer lose one goal too many, still in second place

By BRENT VANWECHEL Staff Reporter

Despite a tie and a loss last week, the Highline men's soccer team, still held onto second place in the WWAAC West Division. On Oct. 10, the Thunderbirds hosted the Tacoma Titans. The Titans are third in the West division.

While Highline was scored on first, they didn't give up. The T-birds finally found the net with around 5 minutes left in the game. The goal was scored by sophomore midfielder Kyle Danielson, assist by freshman Cole Madden. “It felt really good to tie it up, especially so late in the game. It saved us a point,” said Danielson. The game ended at 1-1.

T-reasure Valley Community College was next on the schedule, with a game on Oct. 13. Treasure Valley stands at fourth place in the East Division.
The Treasure Valley Chukars reside all the way in Ontario, Oregon. That's about a seven hour, 450-mile trip.

“That trip seemed like it took forever,” said sophomore Austin “Ace” Egerston, “especially on the way home; after we lost to them. It definitely felt good to score, but we still lost.” Egerston was the lone scorer for Highline in the 2-1 defeat.

Esteban Tobón, a freshman midfielder from Kent said, “we have been improving in trainings, therefore playing better every game.”

“We are talented individuals, meaning we [just] need to work on being a talented team together and we are gradually getting there as the season is progressing,” Tobón said.

The Thunderbird men only have four scheduled regular season games and a previously cancelled match to make-up before playoffs start on Nov. 7.

The men will train and recover for a full week before the match against Western Division leader, Peninsula. The game will take place on Oct. 20 at Peninsula’s field.

Peninsula is undefeated with a flawless 8-0-0 record. They have also recorded 10 shut-outs.

Goalkeeper Tanner Fairweather said, “We are very excited about playing them. It's going to be a tough game. The thing about our team is that we haven’t peaked yet and this is going to be a great time for us to show everyone what we can do! If we play our game, there’s a team out there that can beat us. We are very excited to play.”

After Peninsula, Highline will host its last regular season games. The Olympic Rangers will be coming to town on Oct. 24. The game will kick off at 3:35 P.M.

Following the Olympic game, the final two regular season games for the T-Birds will play against Bellevue on Oct. 27, and Tacoma on Oct. 31.

An earlier cancelled game against Wenatchee is scheduled to be played on Nov. 4.

Men’s soccer coach, Prenovost speaks about U-23 Sounders

By ALANNAH ANDERSON Staff Reporter

Jason Prenovost’s dream of pursuing a career in soccer after graduation from college has culminated in landing a coaching position with Sounders FC.

Prenovost, Highline Men's soccer coach, was named assistant coach for the U-23 Sounders earlier this year.

“The Sounders FC is one of the best run football clubs in the world. To be associated with such an organization is an incredible feeling,” said Prenovost.

Coaching alongside Darren Sawatzky, who has served two seasons as USL-1 Seattle Sounders assistant coach was “a great learning experience,” said Prenovost.

“Coach Prenovost was selected for the position in March of this year. The hardest part of the trainings and games was the schedule. The trainings took place every night from 8 to 10 p.m. The difference in age was also a challenge.

“The game doesn’t change, however the attention to detail definitely becomes more important the further you advance in the game,” said Prenovost.

On the other hand the easiest part for him was “the work.”

“I truly enjoy coaching and love soccer. It was exciting being a part of their development,” said Prenovost.

This experience has helped raised his profile as a coach and has raised the profile of the pro team here at Highline. Prenovost has said that several young men who are interested in playing for the Highline men's soccer team have already contacted him. They had learned about the coach through his association with the Sounders FC.

“Darren and the Sounders also have an expansive network that has been made available to me,” said Prenovost.

“There are a lot of good people in the game of soccer,” said Prenovost.

“That being said, it is an extremely competitive business and to thrive in it you need to keep working on and perfecting you craft. It is not a sport that you can achieve a certain level and then relax and reap the rewards. To find and maintain success you need to stay innovative, maintain energy towards every day and continue to challenge yourself to learn and grow.”

The team did not have a home field this summer, which made the season a bit challenging.

“We accepted it and moved on. It’s not unlike Highline Community College where our facility allows us about half a season each year. You can either use it as an excuse for failure, or choose to accept it as a variable and make it your advantage. It’s a mindset… we took the position that we would find victories wherever we played. I think that mentality made us a great road team as well and led to some incredible and unforgettable victories on the road.”

Although not having a home field may have been hard on the team, they did get the chance to play at Tacoma’s Cheney Stadium, home of the Tacoma Rainiers baseball team.

“Cheney Stadium was un-like anywhere I ever played. It was hard to get your bearings because of the sight lines. It is a beautiful facility and they treated us first class. We received great support from the community there, as we did everywhere we played. Other than the results, it was a good experience.”

This experience has helped Prenovost grow more as a coach.

“My coaching style is pretty consistent. I believe that is one of the reasons I was chosen to join the staff,” he said.

“That being said I’m always looking to grow as a coach and there is no doubt that this experience expanded my view and understanding of the game. At the end of the day, soccer is a player’s game. It’s their decisions and technique under pressure that wins and loses games.”

“I better understand the importance of identifying players who make the adjustment from playing for oneself to playing to win the game. On one hand there needs to be some selfishness that drives them to cut out work others and expand their own capabilities.”

“On the other hand there needs to be an understanding and understanding of the game that guides their decision making on the field and puts their team in the best position for success. This is an area we can improve at all levels of US Soccer and I look forward to continuing and finding new ways to incorpo-rate it into my curriculum as a coach,” said Prenovost.
Thunderbirds slip to fourth in west

By JACOB SCOTT
Staff Reporter

Highline's women's soccer team has gone from 2-1-1 in league to 2-3-3 and is in fourth place in the West Division of the NWAACC.

Highline traveled to Oregon on Oct. 13 to play Treasure Valley and despite out-shooting them 22-4, the Thunderbirds ended up losing 1-0. “They weren’t that good, except for the forward,” Highline Captain Lauren Johnson said. “We should have won that game.”

Earliest, Highline beat Tacoma 5-0 on Oct. 10. Against the Titans, Highline dominated its opponent with strong, possessive play, producing the goals they lacked at the beginning of the season.

Rebecca Burns led the team by scoring the first three goals for Highline within the first 15 minutes. Burns’ first goal came in the 7th minute. As soon as Tacoma restarted play, Burns immediately found herself with another opportunity, scoring for a second time in the 10th minute, then completed the hat-trick in the 12th minute.

The team’s fourth goal came in the 32nd minute from Tacoma’s goalie as a Tacoma defender tried to kick the ball but it ricocheted off her shin and into her own net. The final goal came from Rachel Niera in the 48th minute.

In the second half, Highline seemed to slow down its attacking play to focus more on ball distribution—breaking down the Titans and making them run up and down the field to try to regain possession.

Tacoma’s women were unable to gain any momentum on their attacking play as they failed to create any opportunities in front of the goal.

“It [the game] was a great turning point in our season because we were finally able to prove to teams that we are a talented team that deserves a spot in the playoffs,” said Highline’s Johnson.

“I believe we have what it takes to not only make the playoffs, but also win some crucial games that will put us in the championship game,” said Johnson.

The Thunderbirds played at Lower Columbia on Wednes-

day, with details unavailable at press time.

Highline plays at first-place Peninsula on Saturday. “It’s going to be the most challenging game we have to play before playoffs,” Johnson said.

The Thunderbirds will also face Olympic on Oct. 24 at 1 p.m.

T-Birds lose key player at tournament

By ANGELA STONE
Staff Reporter

Second place in the Southwestern Oregon Volleyball Tournament came at a high price for the Thunderbirds.

Highline setter Miranda Griesser suffered a knee injury and it is unclear when she will be back. “It was our first match of the tournament,” right side hitter Kourtney Fullmer said. “Miranda was setting for a jump set and landed wrong and injured her knee and we don’t know when she’ll be back.”

The Thunderbirds played three games on Friday, winning against Edmonds, Big Bend and Southwestern Oregon.

“The first day was pool day, we had to win the best two out of three. Then the second day was bracket play and so we had to win best three of five,” defensive specialist Kendall Jensen said.

The Thunderbirds trumped Edmonds in the first set, 25-20, only to lose the second set, 25-20. However, Highline pulled out the victory with a 15-12 final set. Edmonds is fifth in the North Division of the NWAACC.


Whatcom is sixth in the North Division and lost three sets to the Thunderbirds at 25-20, 25-23, and 25-17.

Whatcom vs. Highline in the East Division, took the first set against Highline with a score of 25-18. Nevertheless the Thunderbirds came back strong, taking the next three sets at 25-14, 25-18, and 25-23.

“We were winning right till the last game,” Fullmer said. However their last game was against their rivals, Green River. Green River is second only to Highline in the West Division of the NWAACC.

The game went to five sets. In the end Green River won, 25-16, 25-20, 24-26, 25-23. It was Highline’s first loss since the start of league play, and leaves the T-Birds with a 24-6 overall record. They are still 7-0 in league play, however.

“We played well, but we didn’t play to the best of our ability. Some of it had to do with injuries. We were sore and definitely tired,” Fullmer said. “Green River is significantly better than last year, and they are defiantly contenders for the NWAACC championship.”

“We definitely look forward to playing them again and remind them that we are better,” Fullmer said. “We cause they beat us twice.”

The Thunderbirds will play the Green River Gators again on Oct. 29 in the Highline Pavilion starting at 7 p.m.

This week the Thunderbirds play Tacoma on Oct. 19, and Clark on Oct. 24. Both games will be held at the opponents’ schools at 7 p.m.

Women’s volleyball

North Division

Bellevue 6-0 25-9
Olympic 5-1 21-7
Shoreline 4-2 9-13
Everett 2-3 3-16
Edmonds 1-4 5-13
Whatcom 1-4 4-14
Skagit Valley 1-5 7-14

EAST

Blue Mountain 8-0 32-0
Spokane 6-2 22-7
Walla Walla 6-2 20-6
Wenatchee Valley 4-11 14-14
Columbia Basin 9-10 19-10
Yakima Valley 2-6 12-16
Big Bend 1-6 3-21
Tr. Valley 0-7 4-22

West

Highline 7-0 24-6
Green River 5-1 20-7
Tacoma 4-3 20-8
Pierce 4-3 16-10
Clark 2-5 7-15
L. Columbia 2-5 7-19
Centralia 0-7 4-18

South

Mt. Hood 5-0 19-9
Linn-Benton 4-1 22-11
Umpqua 3-2 21-14
Chemeketa 2-3 7-21
Clackamas 1-4 16-21
SW Oregon 6-5 3-20

Men’s soccer

North Division

Edmonds 6-2 7-6
Everett 5-2 6-3
Whatcom 5-3 6-4
Skagit Valley 2-5 4-8
Shoreline 0-8 9-10

EAST

Walla Walla 5-1 10-12
Centralia 5-0 8-9
Umpqua 4-4 6-5
Treasure Valley 3-2 3-3
Wenatchee 0-5 2-8

South

Peninsula 8-0 15-10
Highline 4-3 7-3
Tacoma 3-4 5-5
Olympic 2-5 3-5
Bellingham 0-5 1-7

Women’s soccer

North Division

Whatcom 6-1 8-2
Everett 6-2 6-4
Shoreline 5-1-2 6-2
Edmonds 3-2-4 5-3
Skagit Valley 3-4 4-6
Green River 2-6 3-1

EAST

Spokane 8-1 9-1
Walla Walla 7-1 8-2
Treasure Valley 5-1 6-5
Columbia Basin 2-5 3-5
Yakima Valley 2-6 2-7
Wenatchee 0-8 0-11

West

Peninsula 9-1 14-10
Bellevue 6-2 8-3
Tacoma 4-6 9-7
Highline 3-3 5-4
Olympic 1-5 2-6
Lower Columbia 1-6 3-8

South

Clackamas 7-2-0 8-3-0
Lane 5-3 6-3-3
Clark 3-7 4-9-1
Chemeketa 1-5 3-1-3
SW Oregon 0-8 0-10

Results

Centralia Basin 4, Yakima Valley 3
Walla Walla 10, Wenatchee Valley 0
Spokane 4, Treasure Valley 2
Bellevue 2, Burlington 0
**History of Twitter, a social phenomenon takes off**

By RACQUEL ARCEO
Staff Reporter

Twitter, the online social network and micro-blogging service, did not do that well when it first launched in 2006, said Ellen Bremen, Highline Communications Studies instructor. “People just didn’t get it,” Bremen said. “They did not understand what Twitter was about.” Investors were not happy with Twitter’s results and started to pull out.

“And then something happened,” Bremen said. That something occurred during the 2007 South By Southwest Conference and Festival in Austin, Texas where Twitter was used on a large scale. Screens were put up and the festival attendees were able to have their tweets broadcast to the crowd.

Twitter blew up. “Twitter became a vehicle for people to attend an event and then share their perceptions of the event and share facts about the event,” said Bremen.

Twitter changed how users communicate by providing a way to connect to one another, employers, and build and maintain customers.

“When I started Twitter, I was on no social media at all and I was actually really against it as a communications person, as someone who teaches communications,” said Bremen, author of *Say This, NOT That to Your College Professor: 36 Talking Tips for College Success*.

The first tweet ever sent was by Jack Dorsey on March 21, 2006 and read: “just setting up my twttr.”

Twitter was founded by Evan Williams, Dorsey and Biz Stone.

The original plan to create a podcasting format was quickly halted when Apple came out with iTunes.

The idea for what Twitter is today came from Dorsey. The idea was that a person could send a text to a number it would be broad casted. The plan was to have short bursts of inconsequential information, like chirps from a bird.

When Twitter first started, there were only able approximately 5,000 users. Since Twitter’s blow up, tweets have been on the rise with hundreds of millions of tweets coming in each day.

Twitter is now one of the top three social media networks in the world. “Some major twitter records have been set at sporting events,” said Bremen.

Michael Jackson’s death on June 25, 2009 resulted in Twitter crashing.

“Twitter has had no problem taking hold. It had trouble in the beginning, but it seems to be doing quite OK now,” said Bremen.

Twitter makes money by promoting tweets and topics for companies and organizations. “If a business wants to advertise on Twitter it’s going to get lost in the 40 million tweets all day,” said Bremen.

Because Twitter is used worldwide it has stated that it honors governmental positions in other countries regarding censorship.

For more information on how to use Twitter and how it works, Bremen suggested reading *The Tao of Twitter* by Mark Schaefer and the blog post douglaserce.com/how-to-tweet.

Next week’s seminar is on Oct. 24 in Building 1 Room 102 and will feature Highline instructor Alicia Lewis discussing a brief history of Marketing in America.

To view this seminar online and for more information visit: historyseminar.highline.edu.

**New course helps students cope with science load**

STEM 100
designed to help students succeed

By YORDANOS BEYENE
Staff Reporter

A new course designed to give a boost to students interested in pursuing science, technology, engineering and math is being offered for the first time this quarter.

STEM 100 is co-taught by biology instructors Dr. Kaddee Lawrence and Chera Amlag.

The class is a two-credit two-semester that is a focus the STEM students to look into the course and how to process it all.”

Dr. Lawrence encourages students to look into the course especially if interested in a degree that is a focus the STEM 100 course.

“Sometimes you receive a lot of information and you don’t know where to start studying,” said Nicole Thai a biology major.

“It would be cool to have a class that teaches me what to do exactly with all the information and how to process it all,”

STEM 100 will continue to be available to Highline students throughout the year.

**Thief penetrates security in 16**

By REBECCA TRIPOLI
Staff Reporter

Two computers and student artwork were stolen in a series of thefts in Building 16 since Oct. 6.

A Mac computer monitor was reported stolen from the Print Shop on Oct. 6, which is down the hall from the Mac lab, where a second Mac computer was stolen two days later. There were no signs of break in and it isn’t clear how the suspect in the building.

He was seen running from the premises by a faculty member who was unable to identify the person.

The suspect was described as a male in his early 20s and wearing a gray hoodie.

In the ceramics workshop, a student’s unfinished ceramic project was reported stolen on Oct. 8. It was a large, unglazed mountain goat sculpture, weighing about 25-30 pounds.

The theft is a mystery to art instructor Rob Droessler. A chain that was securing the building was cut, but there was no way someone could physically squeeze through it, Droessler said. The doors are only locked and unlocked by Droessler himself.

The only way to get in here is with a passcode, which I change every quarter,” said Droessler.

The only explanation Droessler could think of is that someone must have stolen it during class and that nobody noticed. People who aren’t students are not allowed in the room.

According to Security, a lot of things were being stolen during the first few weeks of school and it was probably a planned effort by the thief to steal even more.

Building 16 is not as secure as it should be, said Visual Communications Coordinator Gary Nelson. The surveillance cameras were reportedly not working and there were problems with doors not locking, he said.

Security has finished changing all the locks and keys of the buildings and the hours of access to the Mac lab have been reduced.

The Visual Communications Department is working with Security and the Instructional Computing Department to improve the security with regard to computers on campus.

A suggestion to put cable locks on all the Mac computers in Building 16 may be put in effect as well.

“We’re all very saddened by the loss of this stuff because there’s less equipment for students to learn on,” said Nelson.

“We are working with staff and faculty to keep a better eye [out], we are securing everything and our guys are making extra patrols,” said Campus Security Supervisor Richard Noyer.

**Photo by MadCats Galore**
HCC Alerts keep campus community informed as winter weather approaches

By Josh Nelson
Staff Reporter

A power outage has halted all teaching on campus, snow covers the grounds, and a lone gunman is walking the corridors—none of this is true.

But if it were true the students, faculty and staff at Highline would need to know. That is where the HCC Alert system enters the equation. “The system is great,” said Jennifer Arrieta, an executive assistant of administrative services. “Students have up-to-date information about the campus during bad weather or emergencies.”

Signing up for HCC Alerts can be done online in a few easy steps. First visit highline.edu/emergency/alerts.php and then select a phone number and service provider. Subscribers should receive a text to confirm.

Once signed up for HCC Alerts, subscribers should return to the Emergency Alert site in order to get Highline’s Twitter and Facebook information.

Larry Yok, vice president of Administration, said there are a few reasons why the Highline campus would close.

“If it depends on whether or not we have the necessities,” he said. “Power, water, heat, are the roads in the vicinity passable? We make a judgment based on what’s close to us.”

Yok also said that there are times that local school districts will close their schools but Highline will remain open.

“They have to worry about buses full of kids going up slick hills. We don’t,” said Yok. Aside from the HCC Alert system, there are other procedures that the administration employs to keep students, faculty and staff informed.

“We added a loud speaker system on campus,” said Yok. “We can also seize computer screens, send out alerts over the in-office phones. The objective is to make students aware of anything that concerns their safety.”

Along with keeping yourself informed, Yok also stressed the importance of preparedness.

“Everyone should have an emergency kit in their cars,” said Yok. “Water, food, clothing, flashlight, a radio and chains.”

As the winter months approach, Highline officials want students, faculty and staff to be prepared and informed, and the HCC Alert system is a way to assist.

Science seminar explains polling, predictions, problems in upcoming presidential election

By YURI HOANG
Staff Reporter

The public is being bombarded with polls as the Presidential Election looms, but a variety of factors can affect the accuracy of those polls, said Dr. Helen Burn, an instructor in Highline’s Department of Mathematics.

Her remarks came during a presentation on public polling and its accuracy from which pollsters face in predicting the winner of elections. Yet, “[it’s] the fundamental tool in polling leaves most young people out because young people mostly use only cellphones. Sometimes, pollsters don’t know if the person is telling a lie.”

Before getting into the method being used, Dr. Burn addressed three problems pollsters face in predicting the winner of elections: 1) They don’t know who’ll actually vote, (2) And even if they did, it would be impossible to ask each of them, and (3) Even if they were asked, the potential voters might lie.

When applying mathematics to the real world, “it’s easy to find problems, but often difficult to find the solutions,” said Dr. Burn.

Dr. Burn said that it’s hard to poll young people, that there are other procedures that the administration employs to keep students, faculty and staff informed.

“We added a loud speaker system on campus,” said Yok. “We can also seize computer screens, send out alerts over the in-office phones. The objective is to make students aware of anything that concerns their safety.”

Along with keeping yourself informed, Yok also stressed the importance of preparedness.

“Everyone should have an emergency kit in their cars,” said Yok. “Water, food, clothing, flashlight, a radio and chains.”

As the winter months approach, Highline officials want students, faculty and staff to be prepared and informed, and the HCC Alert system is a way to assist.

She gave two simulations in polling for dog-lovers and cat-lovers to demonstrate how the math works in the real world and how different the result gets when polling at least 1,000 people instead of just 10.

She cautioned against using nationwide polling results that don’t “show you the final numbers after adding the Margin of Error (MoE),” Dr. Burn said as she gave an example for this year’s election.

“If Obama is a 51 percent and Romney is 49 percent, then Obama is really from 48 percent to 54 percent and Romney could be from 46 percent to 52 percent. It’s a tie. You can’t tell who the winner is.”

The ±3 percentage added to each candidate’s number is drawn from the Bell Curve, “a well-understood tool in polling.”

Dr. Burn said the overall popular vote doesn’t matter. “What matters is what they call the Electoral College.”

There are 538 electoral votes across the country and they decide the winner of the presidential election. Yet, “[it’s] the popular votes [in the individual states] that decide the electoral votes,” said Dr. Burn.

In most cases, winner from a state’s popular vote will receive that state’s electoral votes.

“For example, in Washington, there are 12 electoral votes. If Obama wins over Romney in our state, all 12 electoral votes will go for Obama in the nationwide election,” Dr. Burn said.

Dr. Burn also said the winner of the presidential election. Yet, “[it’s] the popular votes [in the individual states] that decide the electoral votes,” said Dr. Burn.

In most cases, winner from a state’s popular vote will receive that state’s electoral votes.

“For example, in Washington, there are 12 electoral votes. If Obama wins over Romney in our state, all 12 electoral votes will go for Obama in the nationwide election,” Dr. Burn said.

The reason for this Electoral College system is that the Constitution “gives more power to the small states,” those states with three to 15 electoral votes as opposed to large states such as California with 55 electoral votes.

Dr. Burn also said the way questions are phrased can cause polls to vary.

“Was the sample representative? Were people truthful?” she asked.

The sampling methods used by pollsters also present some challenges.

For instance, when robo-calling to landlines, the sampling leaves most young people out because young people mostly use only cellphones. Sometimes, pollsters don’t know if the person is telling a lie.

Dr. Burn said that it’s hard to poll and the results are often unreliable.

“Polls are the worst way of measuring public opinion and public behavior, or predicting elections—for except for all of the others,” she quoted Humphrey Taylor, chairman of the Harris Poll.

The next Science Seminar is Friday Oct. 26 at 2:20-3:23 p.m. in Building 3 room 102, by Math professors, Dr. Terry Meerdink and Tim Greene.

The seminar is titled, “Are you Puzzled?”
Highline becomes new home to 10 Indonesian instructors until end of Fall Quarter

Instructors enjoy Highline’s diversity, methods, technology

By HIEN HONG
and SHON TORRES
Staff Reporters

Ten Indonesian instructors are at Highline on an exchange program to learn about the community college experience. The instructors are in the Community College Faculty and Administrator Exchange Program, which is funded by the U.S. State Department. The program hosts 10 instructors from vocational institutions, it supplies them a furnished apartment from August to December. The program gives them the opportunity to experience the community college system in the United States. The instructors come from mostly business and English backgrounds.

The goal of their stay is to learn new teaching methods so they can teach marketable skills at their local colleges. The instructors have been observing classes relating to their areas of expertise and are learning about various programs at Highline. So far, the instructors are enjoying their stay.

“It’s kind of like a retreat,” said Lusiana, from Bina Sarana Informatika Academy.

“Seattle is calm and serene,” said Maryke Alelo, from Manado State Polytechnic.

The instructors said they have noticed some interesting differences between Highline and their colleges at home, such as the diversity of the campus.

“I didn't expect to meet many international students,” said Tri Wahyuarini, from Pontianak State Polytechnic.

“I go to the United States of America, but I experience more than the United States of America,” said Risnawati, from State Polytechnic of Sriwijaya.

In addition, the instructors have found it surprising that there is such a big range in age as well as backgrounds.

“It's amazing, access for students [is] open,” said Lusiana. In Indonesia, only private colleges allow older students to return to school. The instructors also expressed an admiration for some of the programs available at Highline.

“Everything here is well taken care of, well-planned, enriching, [and the activities are] empowering,” said Alelo.

Programs supporting students’ success such as the Veteran’s Assistance program, StartZone and the Center of Excellence for International Trade, Transportation and Logistics are interesting to the instructors. However, some of those programs will be harder to implement in Indonesia, despite how beneficial it would be for the students.

The infrastructure in Indonesia is not efficient enough to support programs that are economically beneficial such as StartZone, which helps students start their own businesses, said Wahyuarini.

Furthermore, even adding an online teaching tool, such as Angel, would be difficult. “Electricity is still a problem [in some places],” Wahyuarini said.

Despite the difficulties, some of the instructors still find it interesting that Highline instructors here use technology as part of their teaching.

From observing various classes, the instructors noted that Highline instructors use online tools such as Twitter and other online programs to teach. The instructors said they are going to try to establish an industry advisory committee when they return to their college. “[The advisory committee] teaches what students need to learn and what the industry needs,” said Wahyuarini.

Until they return to Indonesia, the instructors are hoping to observe more classes and learn more teaching methods. “[I’m] looking forward to seeing more teaching methods... Not only in my field, but outside my field too,” said Wahyuarini.

Overall, experiencing Highline is a “great learning opportunity,” said Hendriane Namotemo, from Perdamaian Halmahera Polytechnic.
Short, simple passwords most vulnerable to hackers

By MARQUES DINAPOLI
Staff Reporter

Don’t expect that five-character, all-lowercase online password to be secure. No, not even if numbers are added. And if that password is for a bank account, school or work access, be afraid. Be very afraid.

With the advent of newer and faster computers, the time it takes for a computer hacker to break into an account has become disturbingly brief.

Even with simple hacking software and a basic model computer, a hacker can easily break into a weak password within a few minutes.

“If your password is any lower than eight characters,” said Tyler Youngblood, a computer science instructor at Highline, “it is totally hackable in an hour or less.”

There are multiple problems with many peoples’ passwords, Youngblood said.

The first is usually that they’re too short. “It has to be at the very least, a minimum of nine characters,” said Dan Morrill, another computer science instructor here.

The second problem, Youngblood said, is that many people only use one form of character. Depending on what the password is being used for, it could be possible to use up to four different types of characters: lowercase letters, capital letters, numerals and symbols.

“When you only use lowercase letters, you only have 26 different options for what each character can be.” Youngblood said.

Both Youngblood and Morrill suggested using all types of characters if possible.

When this is done, Morrill explained, there are up to 77 different possibilities for each character. When this is multiplied by itself eight, nine, even 10 times, there can be more than a quintillion possibilities to what the password could be.

The third problem many people have with their passwords is that they keep the same one for far too long. Morrill said, “You should only keep a password for a maximum of nine months.” he said.

Keeping a password for more than six to nine months makes it much easier for hackers to figure it out. Youngblood said. “The longer a password is kept, the greater the chance that it can be compromised. With the many ways that someone can figure out a password, it is simply easier to change the important ones often, said Morrill.

The fourth mistake people make when creating a password is that they use the same password, or variations of the same password for all of their online accounts.

“If you have the same password for everything, it makes it just that much easier for people to hack into all of your accounts instead of just one of them,” said Morrill.

The biggest reason for keeping passwords secure, Morrill said, is because of the commonality of hacked passwords. With literally millions of passwords that are stolen from databases yearly, Morrill said, “password hacking has become as common as jaywalking.”

New club takes more than bookkeeping into account

By MICHELLE VALDEZ
Staff Reporter

When the numbers just don’t add up, a new Highline club may have answers.

Students Martin Mertins and Debbi Perkins are spearheading efforts to form the first-ever Highline Accounting Club to assist students with accounting and bookkeeping issues.

The club will primarily focus on helping students working on their two-year program and or accounting certificates, “we are open to anyone who has an interest in learning about accounting,” said Mertins.

Monthly meetings will focus on topics and speakers related to accounting.

Ron Sabado, Accountant Department coordinator, has agreed to be the adviser and speaker, and efforts are being made to book a specialist in Quickbooks (a program used by 90 percent of businesses today) and an expert in cost in managerial accounting. Tutoring and study groups may also be available through the club.

Overall, the club is envisioned as a place outside of the classroom for students to network and socialize.

“Often in the accounting field and in employment today, when you get a job, it’s not so much what you know, it’s who you know and getting to know people,” said Mertins.

The Highline Accounting Club is expected to meet at least monthly, and the time duration would be from one hour to an hour and a half. Dates, times and location will be determined once the group has a better idea of how many will attend. The first meeting will be in a few weeks on a Friday.

Students interested in joining can email either Mertins at martinmertins@juno.com; Sabado at rsabado@highline.com; or Perkins at dl.perkins@yahoo.com

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because they are trying to be a public school they should be regulated as one.”

Anna Romero, who also attended private school, said, “They should definitely be looked over like a private school.”

On the other hand, some students and faculty stand against the implementation of charter schools.

Noory Kim, an adviser in Student Leadership, said, “[Right now] our public schools need more funding so what’s the point of publicly funding charter schools also? I think it would continue the education gap between [minority groups] and the white privilege.”

Peter Bue, a graduate from Thomas Jefferson High School, said “I strongly disagree with this initiative.”

“Unfunding for all schools increases across the board, public schools need more funding and better teachers.”

One nursing student, who wished to remain anonymous, went a step further and said, “Charter schools are just a way to add public funds into private pockets.”

“Why should we be taking more money away from public schools? We need to fix the problems we already face instead of stretching ourselves so thin,” she said.

These mixed opinions will be further drawn out on Nov. 6.

Thunderword Reporters Yuri Hoang, Racquel Arceo, Natalie Campbell, and Josh Nelson contributed to this story.

Brandon Williams

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where the character Billy Flynn sings ‘Give ’em the old Flim Flamm’, fool and frac-ture ‘em’.”

Williams explained that the idea of charter schools directly contradicts the Washington State Constitution.

“Its promises create an illusion. For instance, some pushing I-1240 argue charter schools will serve children with disabilities,” he said.

Williams is not alone in his concerns about I-1240. Diane Ravitch, a member of No on I-1240, said “This initiative is generously funded by billionaires such as the Walton family, which donated $600,000.”

Both Williams and Ravitch pointed out that over the course of the last three years, the Legislature has been forced to cut social and higher education programs in order to fulfill their obligation for public education.

“I-1240 will only further hurt the state’s efforts to provide quality education, stretching out the budget past the breaking point,” said Ravitch.

As a point of fact, more than 10 newspapers around Washington state have endorsed the charter schools initiative, including the Tacoma News Tribune and the Everett Herald.

Proponents of I-1240 said that the opposition to the initiative isn’t making its case, that those against I-1240 are actually trying to lower the quality of education in Washington.

Lynne Varner of the Seattle Times editorial board said, “They’re telling us charter schools will cost money. Well – newsflash – everything costs money. But this [I-1240] will be money spent in the right direction and on the right things.”

Varner, who has supported each of the attempts for charter schools in Washington, also said, “We are not waiting for Superman. Research proves charters can be an effective part of reforming a public education system that still has the malaise of promises of equal education opportunities.”

In other states, charter schools have shown mixed results.

“You’re looking at over 80 percent of [out-of-state charter schools] that did the same or worse,” she said.

According to Bishel 47 percent of charter schools were as successful as their public counterparts.

On top of that 37 percent performed worse than public schools.

And only 17 percent of charter schools did better than public schools.

These figures are from a comprehensive study from Standford University.

The argument is heated on both sides, it will be up to Washington voters to decide the outcome during the general election on Nov. 6.

Brandon Williams

Mayor Marilyn Strickland

In the past, Washington voters have rejected charter schools on three separate ballots, and Ravitch said this should be a clear indication that they don’t belong in this state.

On the other hand, there are those that feel charter schools are needed in Washington. Tacoma Mayor Marilyn Strickland is among those who support charter schools.

Strickland points to her city’s well-respected Lincoln Center, an innovative school modeled after KIPP (Knowledge is Pow-er) Program charter schools.

The Seattle Times reported that students at Lincoln Center attend an extended day (7:35 a.m. to 5 p.m.), a summer program and classes on some Saturdays.

The extra learning time made a difference, erasing the achievement gap between white students and students of color.

More than 90 percent of the class of 2012 is on track to graduate, compared with about 60 percent of their peers at Lincoln High, a traditional public school operating on the same campus.

“You can see the difference, it’s right there,” said Kate Riley in a Seattle Times endorse-ment. “I-1240 is one step in the right direction for improving Washington’s Education.”

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