

Spring 2010

Editor: Vijay Patel



OREGON HEALTH AND SCIENCE UNIVERSITY

# The Pulse

## Incidental Fees and You

**Y. Charlie Muraki, DS2**  
**Vice-President, OHSU Student Council**

*"A Fool and his money are soon parted."*  
Thomas Tusser, a 16<sup>th</sup> Century British farmer, horticulturalist, One Hundreth Good Pointes of Husbandrie, 1557.

Almost every student at the Oregon Health and Science University has probably heard of the term, "incidental fee," but just what are these fees and where do they go? At OHSU, incidental fees are paid by students from all of the academic schools as well as the research graduate students. To differing levels, they support three major areas: the Student Center, the March Wellness & Fitness Center, and an array of Student Council sponsored activities such as the All Hill Ski Trip, Halloween Party, and student-led community service projects. While your tuition pays for the educational mission of your individual school, incidental fees play an important role in the social lives of the OHSU stu-

dent community. They support functions that keep students connected and relieve the stresses of the academic and research grind; these outlets help to keep us both mentally and physically sharp.

However, just like we keep an eye on our bank account or credit card statements, we need to keep an eye on where our incidental fees are going. Unlike tuition, the allocation of incidental fees can be influenced by the student body, and they represent one of the most important areas that the

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## Cover the Uninsured Week 2010

**Ashley Tran, Anuj Khattar, and Ashley Tran.**

The third annual Cover the Uninsured Week (CTUW) activities will take place **April 12-18, 2010!** CTUW is a na-

tional program that focuses on education and services for the growing number of 46 million uninsured individuals across the country. OHSU Health Policy Group (HPG) honors this week by coordinat-

ing awareness and service activities each spring since 2008. The campus-wide effort rallies not only medical students but also PA, nursing, dental, and pharmacy students, as well as OHSU faculty  
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### Special points of interest:

- *The Epic Medical vs. Dental Battle Continues!*
- *Voices of the Students, Opinions and Articles about respective schools.*
- *Movie and Music reviews!*
- *Updates on the Library and Student Center*

# After Ignition

by Neal H. Barmack, Ph.D. Professor, Dept. of Physiology & Pharmacology OHSU

After ignition, large carbon flakes floated almost randomly throughout the Mamaroneck high school chemistry lab while the teacher, Mr. Sonnenfeld, took a more direct path to my bench. I was expelled from the class for not following instructions. Readmission depended on the outcome of a parent-teacher conference. I tried to sell this to my father, without success, as an opportunity for him to meet another professional who also graduated from City College of New York.

This was just one of many youthful indiscretions from which I was able to recover and eventually go to college. I'm not even talking about what happened after the whereabouts of a half dissected earth worm were finally discovered in my high school biology class. For each



of these mistakes, there was always someone willing to listen, advise and advocate with my long-term interests at heart. Sometimes it was my parents. Sometimes a teacher or a coach. Sometimes it was the principal of my high school who was responsible for my admission to the University of Michigan . . . he was a friend of the Director of Admissions. All in all I received a good secondary education that prepared me for college.

Four years ago my friend and biking companion, Graham Covington, retired from Boise Cascade. He asked whether I would help establish a local chapter of **Minds Matter**, a three year program devoted to helping academically able, but economically disadvantaged high school students gain admission to college. **Minds Matter** achieves its objective exposing students to structured exercises in writing, speaking and SAT preparation. Students are mentored by recent college graduates. **Minds Matter** also requires students to spend 4-8 weeks during the summer enrolled in courses on a college campus. By the time students enter their senior year they have already applied twice and been accepted to summer programs. They know that they can succeed. Last year we graduated our first class. All nine graduates were accepted at four

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## What Really Grinds my Gears By Ryan Voge, DS4

You know what really grinds my gears? People who bring their bikes on the aerial tram during the morning rush. We're all very happy that they've taken a stand against the burning of fossil fuels but we'd be elated if they would take the extra fifteen seconds to lock it up at CHH. Each morning as I stand tightly packed against complete strangers, our bubbles of personal space being non-existent, I can't help but glance back at the other end of the cabin. I refer, of course, to the end where one tenth of the ridership takes up forty percent of the floor space. I don't have enough room to take a sip of coffee and they've got enough room to practice a full compliment of yoga poses. To make matters worse, these "bike riders" as they call themselves get to cut to the front of the line. It is a regular occurrence for a group of us mere

mortals to be left behind at the bottom of the tram, waiting for the next one, because a couple of extra bikes swooped in at the last minute and pushed their way on board. Please don't misunderstand me, I do appreciate the fact that some people bike commute. However, I have a dream that one day the "bike" aspect of this commute will terminate at the lower terminal. I blame the company that operates the tram, Doppelmayr CTEC, for allowing this situation to exist and it would not be difficult for them to make the necessary changes. They have a history of being extremely strict in the implementation of new policies. That being said, individuals

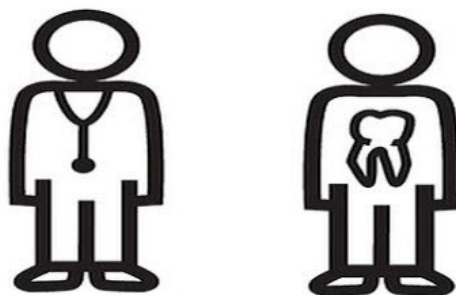


still have the ability to make a choice for themselves. There are three ways to remedy this problem; bikes can be locked up at CHH, riders can choose to come at a different time of day or riders can ride their bikes up the hill. As for the last option, it's only about 350 vertical feet to the first elevator on the hill and I know many riders cite "exercise" as a reason for their chosen mode of transportation. It doesn't matter to me how the change is made, just as long as I don't have any more bike grease rubbed on my scrubs during my morning trips up the hill.

## Medical vs. Dental, A Rivalry for the Ages by Chris Denton

At Oregon Health & Science University, there are medical students and there are dental students. There are nursing students, PA students, pharmacology students, and graduate students too, of course, but they don't seem to produce the same rivalry that exists between the Schools of Medicine and Dentistry. Indeed, the dental students have challenged us two years in a row to a dance-off during the party at Ski Trip, they have frequently beaten us in intramural soccer, and they work much harder than us yet still go out on more weekend nights than we do. They even beat us to the free pizza at the Student Center for the Blazers' game – never mind that the School of Dentistry is about 100 feet from the Student Center. When I notice the dental students studying at Starbucks, they're dressed a little trendier, they look like they're in terrific shape, and they talk about interesting things while they study for their third exam of the week. And I think I speak for all medical students when I say that this is just preposterous.

Clearly, this short list of competitive behavior is one of a number of signs that the dental students are out to get us, and in response, we



the medical students must prepare ourselves for the next gratuitous attack on our character. We must ask our teachers to test our intelligence with more frequent examinations that cover more material. We must go out on both Friday and Saturday, and perhaps even Thursday. We must teach ourselves the complete anatomy of the oral cavity, and learn to differentiate between the second and third molars. For Pete's sake, we must spend more time at the gym.

While these notions may amount to a mild-mannered medical student's

mission statement to achieve total domination over our dental foes, they are hardly based on fact. Most of us have no idea how dental students spend their time (except for Michelle, who lives with one). There is some sort of rivalry between us, though, which seems counter-productive to our future careers. Just as I know that nurses, PAs, pharmacists, and graduate students will play important roles in healthcare through their respective professions, I know that dental students will be my peers and partners in promoting general health. When (if?) I finally become a physician, I certainly plan to refer my patients to dentists, and I hope that dentists will refer their patients to me. This rivalry cannot last, since we must cooperate in the future in order to ensure proper care. Until we're practicing dentists and physicians, though, I welcome the rivalry. Our medical-school class is cooperative enough that we could do with more competition, however unimportant, trivial, or downright stupid it may seem. Furthermore, I'm confident that no dental student can dance as hard to "Karma Karma Karma Karma Chameleon" as I can.

*"We must go out on both Friday and Saturday, and perhaps even Thursday. We must teach ourselves the complete anatomy of the oral cavity, "*

## "Something the Lord Made" by Mike Sparrow, DS2

With the recent theatrical release of the medical drama, "Extraordinary Measures" I was reminded of one of my all time favorite movies. It's called "Something the Lord Made" and much like its big budget counterpart is based on a true story, focuses on a doctor, his research, and how it shaped the medical world we live in today.

Never heard of "Something the Lord

Made?" Don't feel bad. I hadn't either, until my wife brought it home from the video store one Friday night. We popped it into the DVD player as she explained, "it's the true story of the man who invented the treatment for Blue Baby Syndrome. I heard it's really good." I countered with, "If it's so good, how come I've never heard of it?" She smiled knowing that what she said next would definitely get a rise out

of me. "Well, it wasn't ever actually played in theaters, I think it was made by HBO or something." She waited for the response she knew was coming. "Are you serious? A made for TV movie? Anything but a made for TV movie!" In my experience I have never enjoyed a made for TV movie. I'm reminded of the afterschool specials I used to watch with my sister on the dangers of eating disor-

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## Incidental Fees Discussion continued from page 1.

OHSU Student Council helps to oversee. Webster's dictionary defines "incidental" as "minor items (as of expense) that are not particularized," but don't be fooled; incidental fees add up. At OHSU, students pay up to \$290 a term in incidental fees. Many consider them a slight financial inconvenience because they seem insignificant relative to their overall annual tuition. However, just because a budget expense is not "particularized" or assigned to a specific item doesn't mean it will not have a long-term impact. At the end of four years, you can incur over \$4,000 of student debt in fees alone. You should know where your incidental fees are going and make sure you

are getting good value in return for your money!

Over the next few months, the OHSU Student Council will be conducting its annual review of incidental fees to recommend where these funds should be allocated in the next school year. There will be discussions held at each of the academic schools and at the graduate student organization. This is your opportunity to voice your opinion and have a say



in where your incidental fees will go in the next school year. Don't miss it!!!

Picture of Vice President Charlie Muraki with his son.

## Cover the Uninsured Week continued from page 1.

and community organizations.

The weekday events occurring Monday through Friday (4/12-4/16) will feature a variety of educational speakers, discussions, workshops, and activities related to topics of uninsured healthcare. These events will be held at OHSU. Dr. Jen DeVoe will speak to the plight of uninsured children in Oregon and the US; Dr. John Saultz will speak about the OHSU Access Assured Program; Linda Nilsen-Solares will address Project Access NOW (in addition to a banquet the week prior to CTUW to recognize Portland physicians participating in the program); the Family Medicine Interest Group is sponsoring a panel of physicians working with the uninsured; the Association of Students for the Uninsured is sponsoring a panel of homeless individuals without health insurance; the School of Nursing is hosting an event; and Dr. John Kitzhaber (his schedule permitting!) will

round out the week to address the prospects of radical health reform in the state of Oregon. Additionally we'll hear stories from uninsured individuals themselves through the Voices and Concerns of the Uninsured and Underinsured Millions (VACUUM) project, led by first year medical student Richard Bruno.

The week concludes on Sunday April 18<sup>th</sup> with a free health screening fair in conjunction with Potluck in the Park. Look for us downtown at O'Bryant Square (SW 9<sup>th</sup> & SW Washington), **Sunday April 18<sup>th</sup> from 9 am – 1 pm.** The health fair focuses on indigent health but is open to everyone regardless of insurance status. Attendees will have the opportunity to participate in a variety of health

*Additionally we'll hear stories from uninsured individuals themselves through the Voices and Concerns of the Uninsured and Underinsured Millions (VACUUM) project.*

screening stations including vitals, eye, foot, and hearing exams. They may speak with volunteer physicians about their health and receive resources and referrals to clinics willing to provide free follow-up

care. Volunteer pharmacy students plan to provide basic medications such as aspirin, multivitamins, antifungals and antibiotics, and review attendees' medica-

tions for interactions, alternatives, and proper use. We are in the process of recruiting many community resource organizations as well, from addiction and mental health services to the Coalition Clinics to various agencies for domestic violence victims and homeless youth. Finally, like last year we plan on sending attendees off with free hygiene kits and free hair cuts.

## Nursing Primer by Kristin Belford

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Lots to be excited about is going on at the School of Nursing right now! The Student Nurses Association of Portland (SNAP) is soon to have a website up and running, it will announce committee members, bio-sketches, upcoming events and posting of meeting minutes. We have had many fundraising ideas recently; some are currently in the works.

The Oregon Student Nurses Association's (OSNA) annual state convention is fast approaching. The theme is, "the future of nursing," and is scheduled to be held on Saturday, March 6<sup>th</sup> at the University of Portland's Chiles Center and various locations around the campus. To learn more visit [www.oregonnsna.org](http://www.oregonnsna.org).

During April 7-11 the SON will be sending 21 applicants to The National Student Nurses Association Convention (NSNS) held this year in Orlando, FL. The resolution they will be presenting is about population based health.

Also in April, spanning the 12<sup>th</sup>-18<sup>th</sup>, is Cover the Uninsured Week. Members of the SON have combined forces with students from other schools on campus to organize events for this week. The SON is planning for speakers and looking to set up a meal serving activity at one of the missions in the community during that week. On Sunday the 18<sup>th</sup> there will be a health screening fair in O'Bryant Square in downtown Portland. The SON will have a table at this screening. To learn more visit [www.covertheuninsuredweek.org](http://www.covertheuninsuredweek.org).

## Get to Know the Student Body, Interview with Jesse Hollander

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Get To Know The Student Body:

Jesse Hollander – 2<sup>nd</sup> year Dental Student

Where do you call home?

I was born in Thailand, but at 10 days old went back to Nepal where my parents were living. I spent my first 16 years there until I moved to Bend, OR for my last two years of high school. Then I moved out to St. Paul, Minnesota for college. I would have to say Nepal still feels like home, even though I've been away from almost ten years.

What made you choose Dental School?

I started college very unsure about my future. After my freshman year of college I spent a month traveling around Mongolia. As we were roaming through the vast Mongolian Steppes we would occasionally encounter nomadic families living in the middle of nowhere. There was a dentist on the trip who brought

equipment and was able to bring people out of pain, some of whom had not been able to eat for weeks prior. I realized how excited it would be to have a unique skill to help people all around the world. From that point on I started picking up my



grades and getting my life in order to get into this fine establishment here at OHSU.

How has life up here on the hill been so far?

School is school, but the

ride up and down the tram every day is surreal. I did my undergrad out in Minnesota so the winters here feel very mild. It's great to be able to bike to school every day.

Where do you see yourself settling down?

Right now I don't see myself in private practice. I hope to go back to school and get a Masters in Public Health after dental school. Growing up in a third world country I was very aware of the health disparities and was excited about getting back there. Now, after learning more about health related problems here in the United States, I am excited to do my part in trying to educate people on dental issues and get them out of pain.

How do you keep yourself busy when you're not playing with teeth?

I love to be outside. In the summer I wakeboard and in the winter I try and make it up to Mt. Hood as much as possible.

## Movie Review, continued from page 3.

ders and drug use. I continued my grumbling. "Look, if you don't like it don't watch." my wife snapped back. I folded my arms as I sat on the couch prepared for an hour and a half of mind numbing made for TV torture.

Now I don't live to eat my words very often, although my wife may disagree with that statement, but I am so glad I stuck around and didn't let my stubborn nature get the best of me. While "Something the Lord Made" has zero special effects of any kind and doesn't contain any blockbuster actors or actress' it is a



brilliantly told story that anyone in the medical profession would certainly enjoy. It is the tale of soft spoken Vivien

Thomas, played by Mos Def, a black carpenter's son who is hired by the eccentric Dr. Alfred Blalock, played by Alan Rickman. Set in the backdrop of the racially charged south during the depression and World War II decades. Dr. Blalock, imagine Hugh Laurie's character House having a father, is pioneering research in the treatment of shock

at Vanderbilt University when he no-

times the extraordinary mind and hands of one of his assistants, Thomas. The two build a bond, of sorts, and continue research together at Johns Hopkins University. Dr. Blalock, ever the visionary, sees the possibility of placing a heart shunt for treatment of Tetralogy of Fallot, and Thomas with his gifted hands sees the way. The story continues as the medical community of the time rejects Thomas' contributions simply because of the color of his skin, while Blalock basks in their praises. It is a heart wrenching account of Thomas' brilliance, degradation and redemption. With enough medical lingo thrown in to make you not feel guilty for spending an hour and a half away from your textbooks.

Never heard of, "Something the Lord Made?" Well now you have. So check it out..

## "Pint for a Pint" Blood Drive

By Trevis Hutsell (Edited by Tim Lafolette)

In December SNAP and OSNA sponsored an American Red Cross Blood Drive which was titled "Give a Pint, Get a Pint". OSNA's Community Outreach Chair, Laura Oetzel (OHSU AccBacc) organized the donation of coupons from Ben & Jerry's Ice Cream for free pints of ice cream to be given out in exchange for the donation of a pint of blood. Several schools with pre-nursing and nursing programs around the Portland metro area are hosting these "Give a Pint, Get a Pint" Drives.

Our drive on Dec. 14th, 2009 was a great success! This was a Donor Express drive (meaning we schedule donors at a set time, limiting the wait.) with a goal of 20 pints- and we successfully collected 23 pints! We had

11 people who donated for their first time.

According to the Red Cross website,



each pint of blood may be used for up to 3 people, meaning upwards of

69 people benefit from our donations. We had nursing students, SON faculty, administrators, as well as Researchers, Residents, and Dieticians from across campus donating. The next "Give a Pint, Get a Pint" Blood Drive will be held on Tuesday, March 16th, 2010, from 8-2pm, and we will be looking for donors to sign up early again. To schedule an appointment, email Trevis Hutsell at [Hutsellt@ohsu.edu](mailto:Hutsellt@ohsu.edu).

## Delta Sigma Delta—A Dental Fraternity by Katie Marsh

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The Delta Sigma Delta Psi chapter kicked off the new school year with recruitment week consisting of daily events during October 12-16 followed by initiation of approximately 20 new members on October 23 bringing our total to 79 members. Our chapter of the international dental fraternity focuses on community service, mentorship, networking, clinical excellence and social events. The OHSU Dental School has two dental fraternities Xi Psi Phi (ZIPS) and Delta Sigma Delta. The fall quarter held many events including a pediatric dental visit, a wine tasting trip, a bowling night, "Help A Delt"

sponsored by O'Brien lab, holiday cocktail party with the graduate chapter and going to a Blazers game. To start off our winter term, our busiest term of the year, we hosted a homemade chili dinner in Sunriver. January 29-31 is the Area Regional Meeting (ARM) at the Arizona School of Dentistry and Oral Health (ASDOH) where we will send two representatives. Currently, we are working on fundraising for our annual dental service trip to the Philippines. Last year we sent seven dental students and saw approximately 400 people in the first two days! This term we have a few other activities planned such as: volunteering at the Children's

Health Fair at Lynchview Elementary, an annual visit to O'Brien laboratory in Corvallis, a "Sweethearts Ball" with the graduate chapter, and other social activities.

If you are interested in doing an event with Delta Sigma Delta fraternity or wish to donate to the Philippines trip feel free to contact me at [marshk@ohsu.edu](mailto:marshk@ohsu.edu).

## The Physician Assistant School by Crystal Springer

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As a member of the OHSU Physician Assistant class of 2011, I am proud to inform you of our participation in events and activities both on and off campus. Part of our mission as future practicing Physician Assistants is to serve our local communities. Throughout the academic year our students have volunteered by boxing food at the Oregon Food Bank, visiting with the kids at the Providence Center for Medically Fragile Children and calling BINGO at the Ronald McDonald House. This past holiday season we collected over 300 pounds of food and sponsored a local family, providing them with food, toiletries, clothing and toys. Recently, some of our classmates braved the icy waters of the Columbia River for the "Polar Plunge," a fundraiser for the Special Olympics. In March we will be participating in the American Cancer Society's "Hope on the Slopes" fundraising event. Come join us!

In October, we attended the Oregon Society of Physician Assistants Fall Conference in Newport, Oregon where we coordinated a silent auction. By gathering gener-



ous donations from local businesses, the auction raised over \$1,600 which will be presented to a local charity later this year. Over Memorial Day weekend, some of our students and faculty will be traveling to Atlanta, Georgia for the American Academy of Physician Assistants 38<sup>th</sup> Annual PA Confer-

ence where three of our classmates will compete in the National Medical Challenge Bowl. We are proud to announce that the OHSU PA class of 2010 took second place last year out of all of the participating schools across the United States. Go team!

Despite our busy class schedule, we still find time for fun. Last month, several of our students traveled to Sun River for the OHSU All-Hill ski trip, coordinated by our classmate, Jessica Sanderson. Additionally, we have a co-ed soccer team and basketball team who compete in weekly games. In April our class will be hosting the 2<sup>nd</sup> Annual All-Hill Kickball Tournament. We hope to see you there!

## Oregon Nurses Association *By Deidra Weinert*

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As you may know the Oregon Student Nurses Association's annual state convention is soon approaching. The convention theme is "The Future of Nursing," and is scheduled to be held on Saturday, March 6th at the University of Portland's Chiles Center and various locations around the campus. For students from OHSU SON's outside of the Portland area, the Oregon Nurses Association members have graciously offered their own homes for out of town attendees, free of charge.

We will have presentations that cover such topics as Nursing with

Medical Teams International; Global Health; Cultural Competency; Wilderness Nursing; presentations from Hurst, ATI, Kaplan, and Drexel - including a mini-NCLEX Review from Hurst; Obtaining Scholarships; Employment Strategies; Grant Writing; Nursing Leadership; EKG Interpretation; Working as a Nurse Anesthetist; Corrections Nursing; A Family Perspective on the End of Life Experience in an ICU; Immunizations and Epidemiology; Diabetes; Maternal Nursing; Geriatrics; Public Health; Palliative Care; Political Activism; Complementary and Alternative/Integrative Medicine; Health Policy; Environ-

mental Nursing; and Men in Nursing. In addition we are hoping to have panels on Midwifery; "Adrenaline Rush Nursing;" Nursing Simulation; Graduate School; and Admissions.

I believe that the convention will be an exciting, informative, thoughtful, and educational experience for all those that attend, and will contribute in some way to improving our performance and overall presence as nurses as we continue our education and eventually work as contributors to health care.

## The OHSU Library! *By Laura Zeigen*

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### What's up at the OHSU Library?

#### First and foremost

If you are not finding or are having difficulties accessing what you need from the library, ask a librarian by clicking on Ask a Librarian anywhere on the library site or by calling 503-494-3460. We are here to help you!

#### Possible 24 hour access?

The International Dance Festival fundraising event, held last October to raise funds to help improve study areas in the library, raised over \$3,400. Some options for the funds include replacing study chairs or some of the old lounge chairs. Many students have often cited additional availability of study space as something they would like the library to provide. Because of this feedback, the library is working with Public Safety to determine if it

is feasible to make the library's 4<sup>th</sup> floor remain open 24 hours a day. Stay tuned for details through Student Council as news on this front develops.

#### Library Chat!

In addition to the Ask a Librarian link, found throughout the library web site, you can now also use online chat to ask reference librarians questions when someone is online to help. Find chat under Research Assistance or Ask a Librarian on the library site.

#### Evening reference desk help

The library is running a trial to see if providing evening reference help is useful for faculty and students. Reference librarians will be staffing the reference desk now through the end of the term from 5-7 p.m. Mondays through Thursdays. Reference librarians are available 8:00

a.m.-7:00 p.m. Monday-Thursday and 8:00 a.m.-5:00 p.m. Friday and by appointment.

#### Usability testing

You may have seen flyers around campus or email notices if the "OHSU Library web site is giving you a headache?" This is not a clinical trial! Rather, the librarians are conducting usability testing of the web site with an eye towards making it easier for you to find what you need. If you missed the usability testing, but would still like to give the library feedback on what would make the site easier for you to use, please contact Laura Zeigen, Web Librarian, at [zeigenl@ohsu.edu](mailto:zeigenl@ohsu.edu), 503-494-0505.

#### Drowning in citations?

Sometimes it's hard to keep track of all the references you find in the course

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# podHEAD: BT, These Hopeful Machines by Dustin Johnsen

## podHEAD: BT, These Hopeful Machines

Brian Transeau, or “BT” as he’s billed, makes music. Lots of it. Not in a Ryan Adams-I’m-going-to-release-three-albums-in-one-year-way, but in a way that genuflects to nearly all varieties of music within a single career, if not within a single song. BT’s sonic prowess is no doubt encoded in computer language, but he utilizes this lexicon as a canvas to meld every invented genre into one: “music”. His latest release, *These Hopeful Machines* (Nettwerk Records) could not better exemplify of how BT imagines music as a vast, contiguous landscape.

While certainly drenched in electronic confetti throughout, *These Hopeful Machines*, unlike some of his previous work, understands that people don’t go to parties for the confectionary, but for the experience the confectionary augments. Hence, restraint is of the essence. Organic voices, guitars, strings, and drum kits alike weave between a digital interface so elegantly, it’s easy to embrace the intentional glitch tracks, stutter edits, and dare I say, “techno” beats, that accompany nearly every minute of this two-hour opus. One gets the sense while listening that the analog age is reluctantly signing a lease over to a new stranger, but a stranger that is kind enough to indulge in a conversation before unpacking.

Musically (and I mean things like melody and song structure), *These Hopeful Machines* is arguably simple. This isn’t to say it’s banal. Simplicity is the formula by which the complexity of genius can breathe. I would invoke examples of this argument in Nirvana’s *Nevermind* or some of the early Beatles albums. *These Hopeful Machines* is of the same formula. Many of the songs on this album were likely conceived on nothing more than a lonely guitar in a lonely room. What provides the complexity of genius is the added texture to the melodies, harmonies, and hooks. And BT layers texture like no one can - and I literally mean no one since he builds many of his machines and computer programs.

*These Hopeful Machines* is packaged as a two-part continuous listen, with “A Side” and “B Side” sold as two independent downloads, each having six disparate “movements”. Therefore, discussing specific songs is a bit of a disservice, but still relevant. The album opener, “Suddenly” idles for only 22 seconds before the 21st Century introduces itself. Loudly. But as if responding to a question from this bold stranger, BT’s human voice re-

sponds on behalf of the previous millennium with “You and your emotion/I’m on your side/I say your prayer”. A cordial conversation between these new friends ensues for the remaining hour and fifty-one minutes. The final word in this conversation is a necessary, albeit poignant goodbye from our analog past with a gorgeous, tape-recorded (seriously) cover of the Psychedelic Furs’ “The Ghost In You”. I have no doubt that this ghost will soon become the haunt of an old friend from times past.



  
OHSU Student Council

**We're on the inter-webs!**

[ohsustudent.blogspot.com](http://ohsustudent.blogspot.com)

## The OHSU PA Program: Who We Are. By Jessica Sanderson

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Physician Assistants (PAs) are highly trained members of the health care team who practice medicine with the supervision of licensed physicians, providing patients with a wide range of services in every therapeutic area of the medical field. Utilizing the medical model of patient care, PAs are trained to obtain medical histories, perform complete physical examinations and procedures, diagnose illnesses, order and interpret routine diagnostic tests, develop treatment and management plans and assist in surgery. PAs also provide education to patients regarding illness, health promotion and disease prevention.

Since its inception over 40 years ago, the Physician Assistant profession has grown in size, stature and recognition. Demand for PA services is rapidly increasing, making the profession one of the fastest growing health care careers in the

country. PAs are now fully integrated into the health care system and are valued as medical professionals with a proven record of high quality patient care and efficient and cost effective delivery.

The United States Bureau of Labor Statistics (BLS) has consistently ranked the profession among the 30 fastest growing occupations. According to the *BLS 2010-11 Occupational Outlook Handbook*, Physician Assistant jobs are expected to increase by 39% between 2008-2018. The PA profession was also ranked in the *US News & World Report's 30 Top Careers for 2009*. Their rankings considered quantitative and qualitative criteria such as: job satisfaction, training difficulty, prestige, job market outlook, and salary in determining the list of careers offering outstanding opportunities. Most recently, *Money Magazine* ranked

Physician Assistants #2 in the *Best Jobs in America*.

The OHSU PA Program was established in 1995 by current Division Head and Program Director, Ted Ruback, and is recognized as a free-standing division within the OHSU School of Medicine. Today, it is ranked in the top ten PA programs in the country by *US News & World Report*. The program is a 26-month course of study leading to a Masters Degree, with the mission of preparing Physician Assistants for primary care services in rural and urban medically underserved communities. Each year a class of 38 students graduates from the program. We spend 12 months on campus for the didactic phase of the program and 14 months in the clinical phase in rotation sites all around the Pacific Northwest. We love what we do, so if you have any questions about the profession or our program, please find one of us on campus and ask!

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## Minds matter continued from page 2.

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year colleges with full financial support.

I mentioned that my father was a graduate of CCNY. He was the son of Ukrainian Jews who immigrated to New York City around 1905. My grandfather, a talented trombone player, could only find work as a furniture repairman. He raised three kids on a salary of \$18/week. However, if you lived in New York City at the time and if you could pass a competitive exam, you could enroll in academically rigorous high schools, such as Stuyvesant or Townsend Harris. If you graduated in the upper 10% of your high school class you could attend one of the public colleges of New York City where tuition was free.

Even a poor immigrant family at the turn of the century in New York City could have the reasonable expecta-

tion that their children could obtain a first class education. Unfortunately, this expectation is not universal in modern society. **Minds Matter** is devoted to helping both

given.

I don't think that my attitude is unique. Most of us at OHSU have come from environments in which



students and their families deal with these more challenging circumstances.

My interest in **Minds Matter** was indelibly fixed on the evening when we first met the parents of the students of the first class. I had the sensation that I was looking into my grandparents' faces and that I owed them something for all the educational opportunities I had been

the im-

portance of education was stressed. We have all seen foreign students and postdoctoral fellows who initially struggle with English make rapid strides in our classes and laboratories. **Minds Matter** offers a meaningful opportunity to give to others these same opportunities.

# The OHSU Library! Continued from page 8 By Laura Zeigen

searching through Ovid, PubMed and other databases. RefWorks, a bibliographic citation management tool available from the databases section of the library's web site, can help make your life easier. Interested in learning more? Contact Todd Hannon, Reference Librarian, at [hannont@ohsu.edu](mailto:hannont@ohsu.edu), 503-494-3474 and immerse yourself in the goodness of citation organization.

## Student Council Online — check out our BLOG!

The screenshot shows a Microsoft Internet Explorer browser window with the address bar set to <http://ohsustudent.blogspot.com/>. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains icons for Back, Forward, Stop, Home, Search, Favorites, and other functions. The page content features a header for "OHSU STUDENT COUNCIL" with the subtitle "THIS IS THE HOMEPAGE FOR THE OHSU STUDENT COUNCIL." Below this is a section titled "WANT TO CONTRIBUTE?" which provides an email address [scouncil@ohsu.edu](mailto:scouncil@ohsu.edu) for post requests. The date "THURSDAY, JANUARY 28, 2010" is displayed. A prominent link for "OHSU Meeting Minutes" is shown, with a sub-link for "Minutes\_2010\_01\_15". A Scribd document viewer is embedded, displaying the meeting minutes for the Student Center Media Room, which started at 12:08pm and was attended by Robert Gould and Meghan Gilroy. The minutes include sections for Welcome/Food/Drinks, Approvals, and Guests. A search box powered by Google is located on the right side of the page. Below the search box are links for "Calendar - Student Events", "Funding Request Form", "OHSU Graduate Student Organization", and "Student of the Month - Nomination form". At the bottom right, there is a Picasa Photostream section with a "View My Gallery" link and a small photo gallery.

OHSU Student Council - Microsoft Internet Explorer

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# OHSU STUDENT COUNCIL

THIS IS THE HOMEPAGE FOR THE OHSU STUDENT COUNCIL.

WANT TO CONTRIBUTE?

If you would like to add something as a post, send us an e-mail at [scouncil@ohsu.edu](mailto:scouncil@ohsu.edu), with the subject "post request"

THURSDAY, JANUARY 28, 2010

## OHSU Meeting Minutes

[Minutes\\_2010\\_01\\_15](#)

Scribd Download Print Fullscreen

Location: Student Center Media Room  
Meeting started: 12:08pm  
Attendants: Robert Gould, Meghan Gilroy,

- I. Welcome/Food/Drinks (10 minutes)
  - a. Introductions
- ii. Approval of December minutes
  - a. Move to approve by Jason Delgnan, second by Tim Lafolette, vote is unanimous.
- iii. Guests (10 minutes)
  - a. Jenna Wilkinson, RecycleMania: Jenna is a member of the Green Team, and they are participating in RecycleMania this year which counts and measures the recycling at the university. There is a new law this year that businesses have to have a 70% recycling rate; OHSU is currently at 20-25%. Brochures have been distributed around campus that outline which materials can be recycled. Matt Adamson is in charge this year. They need "recycling champions" who would be a contact for his or her school or building for others in the same school/building to come to with questions regarding what can be recycled and where. Kathy Craft is the head recycling coordinator on campus. The recycling headquarters is across from the dental school, in which free office supplies are available and one can get rid of extra office supplies as well. A recycling film

SEARCH THIS BLOG

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LINKS

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