



Forbes recognizes YSU

Frank George ftgeorge@student.ysu.edu

Forbes magazine ranked Youngstown State University 638th on their list of top colleges, placing YSU in the top one-third of the nation's four year institutions.

"I am actually very excited about the designation that we are receiving this year," YSU President Randy Dunn said. "I want our students to be proud of it. They go to a school that's recognized by one of the best brand names in the country."

Ron Cole, director of university communications, explained that Forbes considered several factors including student satisfaction, postgraduate success, student debt and graduation rates in the creation of their list. Cole commended YSU's ability to yield successful graduates.

"[Forbes'] rankings aren't necessarily based on the input, meaning the students who are coming in, but the quality of the students coming out — what they call a return on investment," Cole said. "When you look at the kind of students we are producing — our alumni who are successful in all disciplines across the board, across the country, across the world for that matter — I think it's obvious we are producing quality graduates ... at an affordable price."

Students agreed with Dunn and Cole and expressed pride in their school's ranking.

While students said services like the Center for Student Progress, the Peer Mentor program, and the Recreation center have enhanced their experiences at YSU, it is the student body's work ethic that many students view as YSU's greatest asset.

"We come from a hardworking community, and, in Youngstown, everyone has to work for what they have. Nothing is handed to anyone for free. No one is driving around in Corvettes in this area," Rachel Vallas, a first year education major said. "[YSU students] are young adults who are willing to work for a degree."

John Vordell, a second year business administration major, also complimented students for their hard work.

"Since it is a commuter campus and most people that go to school here work, I'd say the people that really want to go to school are here. It is hard to go to school and work at the same time. It's a lot of stress. It takes a lot of will and ambition," he said.

Vordell also commented on the many opportunities YSU has given him.

"Speaking for Williamson and the business resources there, there are so many [opportunities]. Clubs, professors — there's all kinds of organizations and labs that will help people develop businesses — classes that help you develop ideas to start businesses" Vordell said. "It's pretty intelligent, the way it is all set up."

FORBES' COLLEGE



Ohio University



Hiram College



University of Mount. Union



University of Akron



Kent State University



Cleveland State University



Youngstown State University

*Numbers are ranked on Forbes' list

of 650 best colleges in the country.



A piece of ceramic artwork submitted by Missy McCormick for the WaterFire Sharon ceramic invitational being held at the James E. Winner Jr. Arts and Culture Center. **Photo courtesy of Missy McCormick.**

YSU at the Ceramic Invitational *From kiln to collections*

LIAM BOUQUET Icbouquet@gmail.com

Sharon, an organization that puts on artistic events across a pediums will be basting

spectrum of styles and mediums, will be hosting a Ceramic Invitational at the James E. Winner Jr. Arts and Culture Center from Sept. 9-29. The invitational will include a variety of renowned ceramicists displayed in galleries throughout the center.

Curator Christian Kuharik said that the show will include mostly fine arts professors from the surrounding area, some of whom are known at

WaterFire state, national and international levels for their aron, an or- work.

"It will be a pretty high-caliber show," Kuharik said.

Among these 24 artists are two of Youngstown State University's own. Missy McCormick, assistant professor of ceramics, and Mike Moseley, retired professor and coordinator of the spatial arts program, will each have pieces on display.

Originially from Atlanta, McCormick grad-

CERAMICS PAGE 3

Suspect in off-campus robberies arrested

LIAM BOUQUET Icbouquet@gmail.com

Youngstown Police arrested a 17-year-old suspect early Tuesday morning in connection to a series of robberies north of Wick Park. Officers searched the suspect's residence on Norwood Avenue where they found key pieces of evidence that led to the suspect's eventual arrest.

In the past month, the north side of Youngstown has been plagued by seven armed robberies and one aggravated burglary, all between the hours of 9 p.m. and 2:30 a.m. Police described the two — possibly three — offenders as black males between 15-20 years of age and around 5'9." They are typically dressed in all black and are armed with handguns.

With only one of the three possible suspects in custody, police are still searching for more evidence that could lead to the other suspect — or suspects. The first robbery occurred on

The first robbery occurred on August 12 at 11:55 p.m. on Elm Street with victims describing the robbers as two young men ranging between 5'10" to 6-feet in height.

On August 17, two more robberies occurred on the North Side, each similar descriptions of the suspects — two young black males around 5'10" inches in height.

Between August 18 and August 22, three more armed robberies and one aggravated burglary occurred, with the perpetrators each matching the previous descriptions.

The robberies stopped until 1 a.m. Monday, where two males, one of which was a YSU student, fell victim to two robbers on Alameda Avenue. Once again, the victims' detailing of the robbers matched the descriptions from the robberies weeks before.

The Youngstown State University Police Department also had a vested interest in these robberies, as five YSU students fell victim during the spree. Due to the mutual aid agreement signed with the city which allows YSUPD to assist in crimes off-campus, YSU Police were able to work in tandem with the Youngstown Police Department to help lead to the first arrest. Both departments increased patrols in areas that could be possible targets for more robberies, and YSUPD also provided investigative staff to help in this hunt.

"I am grateful for the dedicated efforts of the City and YSU Police in capturing the suspect — it has been a concern of many on our campus and we are glad to see the arrest being made," YSU president Randy Dunn said on the recent arrest. "However, I also encourage all of our YSU students to continue maintaining smart practices to ensure their safety and security: keeping track of surroundings at all times, traveling in groups, knowing the location of our 81 outside emergency telephones, signing up for YSU Alerts, and using our student security escort service. Even though the arrest is a good thing, we want to do all we can to prevent crime around the campus and in the neighborhoods'

YSU Police Chief John Beshara and Youngstown Police Chief Rod Foley could not be reached for comment.

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BLACK



09.12.13

Laser Weekend makes a stellar comeback

JOANNE TOMBO jetombo@student.ysu.edu

The Youngstown State University Department of Physics and Astronomy will be hosting its second series of laser shows Sept. 21 and 22 in the Ward Beecher Planetarium.

The series will feature shows with music from artists such as Pink Floyd, The Beatles, Led Zeppelin, and U2. There will also be a retro medley and a 90's rock medley. Lasers projected onto the dome of the planetarium will accompany the different music with each show.

The Pink Floyd laser shows will be playing off the bands full albums, "The Wall" and "Darkside of the Moon."

Laseropolis, one of the several fea-

tures, will feature a mix of popular music from both eras.

Curt Spivey, YSU's planetarium engineer, has put together a weekend filled with the best laser systems out there, and a large variety of classic rock.

"The shows are pre-programmed lasers made to dance to the songs," Spivey said.

The Laser Weekend had its first show in February and was so successful that it was brought back this season. Larger crowds are expected, so it is advised to show up an hour prior to the shows.

"In February we put 1,400 people through the doors of a planetarium that only holds 150, in two days", said Spivey.

Aaron Stiner, a sophomore computer student at YSU, has never attended to attend his first show this semester.

"I'm really looking forward to attending; it sounds like a lot of fun," Stiner said.

One change to the show this year, however, is that a different company will be supplying the laser system for the shows.

Audio Visual Imaginations will be bringing their full dome laser system to the Planetarium. It is the only full dome laser system in the industry.

"I know this system, and I think this will blow the socks off of people, even [those] who saw it last year," Spivey said.

The draw to the shows come from the music selection chose to accompany the lasers.

"The shows are typically rock shows; it goes back to the '70s when

the laser shows, but said he is excited Pink Floyd was in their heyday. They started just as Pink Floyd's shows and then branched out from there," Spivey said

> The shows were so popular in February, that they are expected to bring larger crowds this season, Volunteers will be working outside of the planetarium to answer questions and to hand out tokens to the first 150 people These tokens will be the ticket to get inside the show.

> The Laser Weekend is a free event. However, donations will be accepted at the door to fund future programs for the planetarium.

> For more information and a schedule of the different shows, visit the planetarium's website or call the YSU Physics and Astronomy Department Office at extension 3616.

> > Queen

in the Jambar



fected students not only physically, but also academically. Sarah Eisnaygle, a grad

conservation has negatively af-

trol of what gets turned off and what stays on," Haas said.

Ward Beecher has incubators to keep the samples in the labs cool, but they are currently all filled due to the room temperature being warmer than normal. The students are also losing valuable time in the lab due to the heat "When you're a grad student, we have to put in long hours in the labs to get work done, but we all have been leaving early because it is so hot in here. It is warmer inside than it is outside," Eisnaygle said. Campus facilities are aware of the problem, and are working on getting solutions.

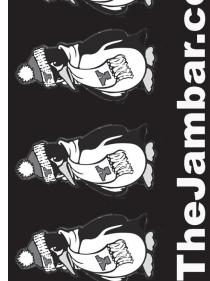
ate student studying biology, is concerned with the air conditioning being turned off in Ward Beecher, where her lab samples are being stored.

"Our samples have to be stored at 37 degrees at all times, if it gets hotter than room temperature while we are working, then the samples become unstable, and the temperature throws everything off," Eisnaygle said.

Ward Beecher is the tallest building on campus, making it one of the hottest and hardest to keep cool.

Bill Haas, the assistant director of facilities on campus, said the university is in a contract with an energy company, Ener-

"We all have to learn and grow together. We have to start the dialogue to see these problems changed," Haas said.



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NEWS BRIEFS

YSU Majors and Minors Exploration Fair

Youngstown State University students are encouraged to visit the Majors and Minors Exploration Fair Wednesday, Sept. 18, from 11 a.m. to 2 p.m. in the Chestnut Room of Kilcawley Center. Academic departments will have information about their majors to share and faculty, staff and students will be there to talk about the majors as well.

McDonough to show Graphic Advocacy exhibit

The McDonough Museum of Art at Youngstown State University opens their season with the exhibit "Graphic Advocacy: International Posters for the Digital Age 2001-2012." The exhibit features posters, from different countries across the world, that were created to bring awareness to different causes, humanitarian efforts and to make political statements. The posters will be on display from Sept. 12 through Nov. 8 and is free and open to the public.

Rec at home

The Youngstown State University rec center has created weekly videos for the YSU community. These videos provide a different exercise weekly to be done in the comfort of home. The staff at the rec center will be able to explain the exercises in more depth if necessary. To watch the videos, visit the rec center webpage, under the "Fitness and Wellness" tab.

POLICE BRIEFS

Assault in Kilcawley

On Saturday, YSUPD were dispatched to Kilcawley House in reference to an assault that took place in the Kilcawley House Basement.

uated with a Bachelor of Fine Arts in Ceramics from Southern Georgia University in 1994. She went on to receive her Masters of Fine Arts from the University of Florida in 2001. Before coming to YSU, McCormick taught ceramics in a variety of universities across North America, from Little Rock, Arkansas to Alberta, Canada.

McCormick has submitted three pieces for the event, all of which are part of her research at YSU. Each piece is a type of functional art - objects with artistic value that are also meant to function and serve a practical purpose and could range from clothing to an armchair.

"They're functional objects in the sense that they are usable. You could serve food off of them or you could make bread out of it," said McCormick.

Many of McCormick's pieces echo old forms such as her rendition of "The Trencher," a piece that was used in medieval dining.

"I also have a larger, rectangular troughlike form that I actually use as almost a produce pedestal," said McCormick. "So you are coming out of the garden and you have lots of vegetables coming into the home, you can put it on that and, actually, it will kind of be a stand for it.'

Mike Moseley graduated from Texas Tech University in Lubbock Texas with a Bachelor of Fine Arts in 1973 and a Masters of Fine Arts in ceramics in 1976. Moseley began teaching ceramics at YSU in 1977 where he remained until his retirement. His position has been taken over by McCormick.

CERAMICS PAGE 1

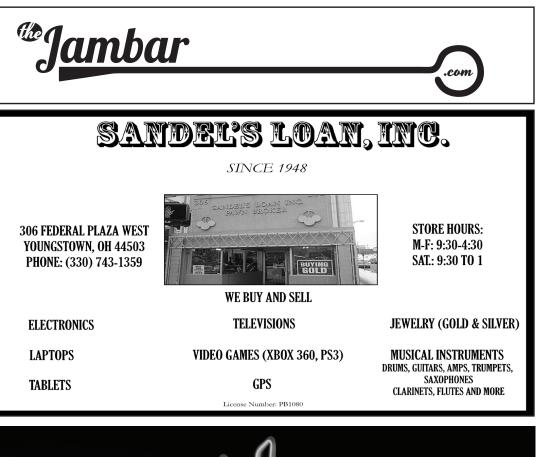
Moseley is submitting three hand-built pieces that use a technique known as image transfer. Image transfer is an artistic technique that involves placing an already existing image on a separate piece of art, in this case a ceramic.

"I'm really impressed with the show," said McCormick. "There are really some of the strongest ceramic artists in the region. It is going to be a really, really good show. It is a very high-end show. All the people that I know that are in that show are all nationally or internationally known."

The gallery will also be open to the public from Sept. 9 to Sept. 29, and a formal gallery opening will be held on Sept. 12 from 6 p.m. until 9 p.m.

The Ceramic Invitational is part of the larger World Fire event being held by WaterFire Sharon in downtown Sharon on Sept. 14. Multicultural events including pottery workshops, foreign food vendors and an array of music played throughout the day.

Attendees of the event on Sept. 14 will be treated to a winery, culinary experiences and a variety of musical guests.



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and Class B CDL.

Noise and alcohol complaint in Cafaro

On Sunday, YSUPD were directed to the Cafaro House in reference to a noise and alcohol complaint.

Arrest on Broadway Avenue

On Monday, a YSUPD officer conducted a traffic stop on Broadway Avenue. The driver had an active warrant and was arrested.





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09.12.13

'Our hearts still ache': *Obama marks 9/11; bells toll, tears in N.Y.*

MICHAEL MUSKAL & TINA SUSMAN Los Angeles Times (MCT)

NEW YORK — To the solemn lament of tolling bells and the mournful recitation of names of the fallen, Americans on Wednesday paused to commemorate the moment of the worst terrorist attack on U.S. soil.

Memorial events unfolded at the site of the former World Trade Center, the White House, the Pentagon and near Shanksville, Pa., as the nation reflected on the 12th anniversary of the attacks by airliners commandeered by al-Qaida that killed nearly 3,000 people.

As in past years, the ceremony at the site of the former Twin Towers began with a moment of silence and the ringing of a bell to mark the instant when the first jet hit the South Tower at 8:46 a.m. local time. Relatives of those killed then began the slow reading of names, a somber process punctuated by moments of silence and bell-ringing to mark the crashes of jets into the North Tower, the Pentagon and a rural field in Pennsylvania, as well as the collapse of each Trade Center tower.

Promptly at 8:46 a.m. in Washington, President Obama, joined by the first lady Michelle Obama, Vice President Joe Biden and his wife, Jill, along with members of the White House staff, walked out to the South Lawn. The president later went to the Pentawho would have grown, maybe married and been blessed with children of their own," the president said. "Those beautiful boys and girls just beginning to find their way who today would have been teenagers and young men and women looking ahead, imagining the mark they'd make on the world."

tion, the sons and daughters

Among those gathered at the Pentagon were family members of those killed on Sept. 11, 2001. Many wore red, white, and blue ribbons and some cried as the president spoke.

The president also paid tribute to the four Americans killed a year ago in an attack on a U.S. compound in Benghazi, Libya, asking the country to pray for those who "serve in dangerous posts" even after more than a decade of war.

Obama spoke hours after he addressed the nation about the crisis in Syria and defended his policy calling for limited military strikes while also using diplomatic efforts to strip control of chemical weapons from the ruling regime.

"Let us have the wisdom to know that while force is at times necessary, force alone cannot build the world we seek," Obama said at the Pentagon. He later added, "Let us have the confidence in the values that make us American. which we must never lose, the shining liberties that make us a beacon of the world; the rich diversity that makes us stronger, the unity and commitment to one another that we sustain on this National Day of Service and Remembrance."

The National Day of Ser-



President Barack Obama stands during a remembrance ceremony for the 12th anniversary of the 9/11 terrorist attacks, at the Pentagon in Arlington, Virginia, Wednesday, September 11, 2013. (Pool photo by Kevin Dietsch/UPI/Abaca Press/MCT)

rial Plaza in lower Manhattan. Commuters, going about their usual business, walked around the former scene of devastation even as the ceremonies took place.

In lieu of speeches in New York, there was the occasional personal touch. "As time passes and our family grows, our children remind us of you," Angilic Casalduc said of her mother, Vivian Casalduc. "We miss you."

In New York, the ceremony came at a pivotal moment: A day earlier, voters began choosing nominees for the next mayoral election, their selections reflecting the challenges of securing a city still seen as a high-profile target of terrorists. Joseph Lhota, a Republican closely associated with Rudy Giuliani, who was mayor at the time of the attacks, easily won his party's mayoral nomination Tuesday. But Democrats indicated a desire to move on from the strict policing practices of Police Commissioner Raymond Kelly, which have included spying on Muslims. The top vote getter in the Democratic primary was Bill de Blasio, who has vowed to replace Kelly.

Giuliani has warned that if policing is altered it will open New York up to another terrorist attack. Kelly and the outgoing mayor, Michael Bloomberg, say the city has been the target of more than a dozen foiled attacks since Sept. 11, 2001. loved ones as heroes. It was on that flight that passenger Todd Beamer famously issued the rallying cry "Let's roll," as he and others rushed down the airliner's aisle to try to overwhelm the hijackers after learning of the coordinated attacks elsewhere. Instead of hitting a target, that flight crashed in the field.

"In a period of 22 minutes, our loved ones made history," said Gordon Felt, the president of the Families of Flight 93,

gon, where a jetliner struck at 9:37 a.m.

"We pray for the memory of all those taken from us nearly 3,000 innocent souls," Obama said at the Pentagon.

"Our hearts still ache for the futures snatched away, the lives that might have been the parents who would have known the joy of being grandparents, the fathers and mothers who would have known the pride of a child's gradua-

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vice and Remembrance was started in 2002 as a way to honor the spirit of cooperation that followed the aftermath of the deadly attacks. In 2009, Congress made it an official national day.

Members of Congress also marked the day by gathering outdoors in a solemn ceremony.

Unlike some past remembrances there were no speeches at the 2-year-old MemoBloomberg was among the dignitaries at the site, along with George Pataki, who was governor during the attack. Also present was New Jersey Gov. Chris Christie.

In Shanksville, Pa., the third scene of the attack, families of the passengers and crew aboard United Flight 93 gathered and remembered their whose brother, Edward, was among the 33 passengers and seven crew members aboard the flight traveling from Newark, N.J., to San Francisco when it was hijacked.

U.S. Interior Secretary Sally Jewell also recalled the sacrifice the passengers made. "We never know when we'll be called to lay down our lives for others," she said at the ceremony.



Left: Russell Beatty of the Campbell Police Department reads through the names of fallen service members who lost their lives during the terrorist attacks on September 11, 2001. Right: Sgt. Dennis Godoy of the Youngstown State University Police Department reads names of fallen service members that lost their lives during the terrorist attacks on the World Trade Center buildings in New York City on September 11, 2001. Right: Sgt. Dennis Godoy of the Youngstown State University Police Department reads names of fallen service members that lost their lives during the terrorist attacks on the World Trade Center buildings in New York City on September 11, 2001. Photos by Dustin Livesay/The Jambar.



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Incubator hopes to inspire Latinos to launch startups

Dr. Lawrence Estaville Presents:

PETER DELEVETT San Jose Mercury News (MCT)

Edward Avila was a Silicon Valley tech veteran when he launched his first startup a few years ago. As he made the rounds at networking events, though, he noticed something jarring.

"Out of hundreds of entrepreneurs," he said, "I felt like I was the only Latino in the room."

He's not far off: Numbers from venture capital clearinghouse CB Insights indicate less than 1 percent of venturebacked startups have a Latino co-founder. It's an especially sobering statistic in a valley where census figures show one-quarter of the population is Hispanic.

Avila's job-placement startup never got off the ground, but the experience inspired him to found another venture that's now set to debut: a tech incubator to help Latinos break into startups.

The effort already has drawn backers ranging from Google to pop powerhouse Jennifer Lopez.

"Everybody said, 'You're nuts,' but what I do well is bring in the right resources," said Avila, 44, who spent two decades in human resources for tech giants like Intersil and Philips Semiconductors.

"Class" began this week for the first seven startups participating in San Jose-based Manos Accelerator, which takes its name from the Spanish word for hands. Avila whose mother worked in a cannery after immigrating to the valley from Costa Rica - and his co-founders say the name reflects the Latino work ethic.

Yet while Latino tech leaders praised the move, they cautioned it will face tough sledding.

"I think it's going to take another generation, maybe two, to get out of the mode of an immigrant culture," said Hector Ruiz, the former chief executive of chip giant AMD. Ruiz, who now runs a New

York nanotechnology startup, said Latino parents tend to urge their children to land steady jobs rather than risk starting their own businesses.

Too, Ruiz pointed to the low numbers of Latinos who study science or business in college — or even finish high school.

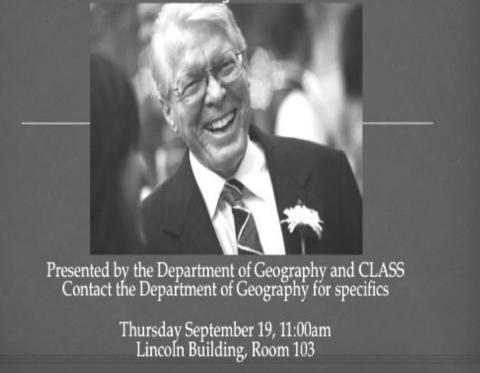
Despite a decade of considerable gains, just 50 percent of Latino students in California public schools rate "proficient" or above in math, state figures show. That compares with 71 percent of whites and 85 percent of Asians.

Look, I grew up in a town where the dropout rate for Hispanics was, like, 90 percent," said Texas-born Richard Leza, a longtime Silicon Valley entrepreneur and venture capitalist who has tried for more than a decade to pull more Latinos into tech.

A dozen years ago, Leza helped launch Hispanic Network, modeled on the hugely influential networking group TiE. The latter, which started out as a way for South Asian entrepreneurs in Silicon Valley to meet, has grown into a global organization. But Hi-Net has struggled for altitude, Leza admitted.

'You really need a lot of assistance and connections to the venture capitalists," he said. "The problem is, Hispanics are not in big venture firms or large corporations like Google and Yahoo."

Texas Latinos Today: Health and Crime



Avila is well aware that others have gone before him with limited success. One of the co-founders of Manos, Sylvia Flores, worked a decade ago with Mexico's then-president, Vicente Fox, to found Tech-BA, which helps Mexican tech companies do business in Silicon Valley.

Flores, a former IBM engineer, brought in the third member of the founding team, David Lopez - a longtime computer technician whose daughter happens to be J-Lo. Flores built the website for a restaurant David and Jennifer Lopez once owned in Pasadena, Calif.; Avila said the 12week Manos program will include a trip to Los Angeles for the entrepreneurs to pitch their ideas to Latino celebrities including Mario Lopez and Eva Longoria.

Downtown San Jose's Irish Innovation Center is providing Manos with reduced-rate office space, and Google's global entrepreneurship outreach program is kicking in advice, software tools and a small amount of operating cash.

Unlike startups chosen for more established incubators like Y Combinator, Avila's fledglings won't receive funding, though he hopes to raise an investment pool for future participants. And, since most of the founders in the first batch hail from outside the San Francisco Bay Area, Avila has hooked them up with housing. At his mom's place.

In exchange for a 4 percent piece of their companies, entrepreneurs in the program will gain access to mentors from Stanford, Apple and WalmartLabs, among others. The program will culminate in a November "demo day" at Google, where the entrepreneurs will strut their stuff for venture capitalists and angel investors.

Francisco Nieto, an Oakland, Calif., schoolteacher who's one of the founders of a participating startup called Sleek-geek, said he's eager for introductions to the program's mentors and prospective funders. "We liked their mission and focus," he said of Manos.

Nieto, whose year-old startup makes apps to help kids improve their reading skills, teaches technology to middle school students in Oakland's Fruitvale neighborhood. "I constantly remind my students, who are primarily Latino, that they are living in the most technologically innovative region on Earth," he said, "and that they should take advantage of the opportunities so that our communities are not left behind."

Avila said Manos received 75 submissions after the program was announced in July. About a third came from Latin America.

"Everybody's talking about finding that next Mark Zuckerberg or that next Larry Page," Avila said. "I'm hoping the next person they'll be talking about will be an Eric Florez. Why not?"

Arts & Entertainment

09.12.13

More than Hawaiian shirts and Converse

TAYLOR PHILLIPS tayloraphillips92@gmail.com

Raymond Beiersdorfer, also known as "Dr. Ray," has taught geology at Youngstown State University for the past 20 years and has taken a new perspective on the study of rocks.

As a native from New York City, Beiersdorfer attended Queens College, University of New York and was originally an economics major who contemplated going to law school upon graduation.

It wasn't until Beiersdorfer enrolled in his first geology class that he discovered his love for the subject.

"I absolutely loved [geology]," Beiersdorfer said. "I started out taking one geology course, and then that course lead to enrolling in another and another after that."

Beiersdorfer said that he originally went to college to keep from having to get a job.

"I like to go against the grain sometimes," Beiersdorfer said. "I saw all my friends working, and I stayed in college to avoid getting a job like they had."

After graduating with a Bachelor of Arts from Queens College, Beiersdorfer went on to receiving his Master of Science and doctorate in philosophy from the University of California at Davis.

For the past 20 years, "Dr. Ray" has taught Geology courses at YSU and is known to take a unique spin on the subject.

"I thought I'd be perfect for this place," Beiersdorfer said. "I came from a middle class family, so I know what an area like that is; I love it."

Beiersdorfer said his first semester teaching at YSU was not as successful as he thought it would be.

"People wouldn't go to class," he said. "I needed to get students motivated and excited, so a lot of the zany things I do is to get kids excited and want to come to class."

Since then, Beiersdorfer has added class projects such as "Geology Rocks," which has students creating a song about any aspect of the rock cycle and performing it in Kilcawley Center at the "Geology Rocks" concert.

Beiersdorfer said he always participates in "Geology Rocks" with the students.

"I sing a version of 'New York, New York' called 'Mica, Mica," he said. "I like to merge the arts and sciences together."

Sophomore criminal justice major, Amanda Sweeney, has Beiersdorfer for her geology class.

Youngstown State University professor, Raymond Beiersdorfer, has traveled all over the world to study geology. **Photo courtesy of Ray Beiersdorfer**.

"I love his class," Sweeney said. "It's very involved and has a great deal of handson learning."

Besides teaching, Beiersdorfer has traveled to 8 times China to study, filmed a TV show with his good friends, Penn and Teller, produced an off-Broadway play — with half of the cast being YSU students — and worked for NASA for 7 years.

"I worked with a soil mineralogist and developed synthetic soils to grow crops on the moon and mars," Beiersdorfer said. "But Bush and Cheney cancelled the project."

One thing that Beiersdorfer appreciates in his spare time is music. He recently saw the rock band Muse in Pittsburgh with one of his twin daughters, Crystal, and has seen Bruce Springsteen 45 times.

"One of my friends got to meet him when he came to Youngstown," Beiersdorfer said. "Someday I'll meet him."



YO CALENDAR

GABRIELLE FELLOWS gabbymfellows@gmail.com

On Friday, students will have the opportunity to arrest their professors and friends for a charitable cause.

Youngstown State University's chapter of Alpha Xi Delta is holding a fundraiser called the Jail n' Bail. Tuesday through Thursday of this week, students are able to purchase 'warrants' for three dollars apiece.

Friday the sisters will be honoring the warrants purchased by finding the person to be jailed and keeping them locked in a large cell created from gymnasium gating until \$5 is raised, after which they can be released.

All of the money raised will be donated to Alpha Xi Delta's philanthropy, Autism Speaks. Autism Speaks is the world's largest autism aware-

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ness organization, dedicated to improving the life of autism

patients and their families. "Autism effects children from birth well into adulthood... it makes it hard for them to communicate correctly," Renee McConnell, the associate director of the Rich Center for Autism said. "Our primary focus at the Rich Center is applied... we help the kids hands on."

Alpha Xi Delta takes a monetary approach to fulfill their philanthropy and help the ones affected by autism. The Jail n' Bail provides a lighthearted and entertaining way to collect money and heighten awareness.

Although the fundraiser wasn't held last year, Julia Colecchi, president of Alpha Xi Delta, said she expects students to have a lot of fun at this year's event.

"Some get really into it; they bring cups and beg for money," Colecchi said. "It's a great cause."

Alpha Xi Delta also contributes to an event called Walk Now for Autism Speaks as part of their philanthropy work. It is an event that is used to raise funds and provide a day of fun for children with autism and their families.

Colecchi said Walk Now is a day specifically held for kids.

"We have inflatables and face painting, just a whole bunch of activities for them," Colecchi said. "It's a day to have fun."

All proceeds from the Jail n' Bail and the Walk Now will be donated to autism and autism research.

"Autism awareness is an important step towards a cure," said McConnell. "More kids have autism today than ever before. The numbers keep rising."



Each year, the sisters of Alpha Xi Delta at Youngstown State University put on their fundraiser Jail n' Bail to raise money for Autism Speaks. **Photo Courtesy of Julia Colecchi.**

THURSDAY

Civil War Zoauves Lecture by Brandon Russ and David Dear Thursday, 7 p.m. Bond House

The Texas Tenors Thursday, 7:30 p.m. W.D. Packard Music Hall

Live Comedy Show Thursday, 8 p.m. Mojo's Pub and Grille Ages 18 and older.

FRIDAY

Fetish with Perfect Pair Friday, 7 p.m. Brickhouse Tavern

The Breezeway Friday, 7 p.m.-10 p.m. Spirits Ultra Lounge \$2 bombs, Ladies drink free 9 p.m.- 2 a.m.

Monty Python's Spamalot Friday, 7:30 p.m. Youngstown Playhouse Additional dates, Sept. 14-15 and 20-22.

SATURDAY

Aqua Fuego Acoustic Revue Saturday, 4 p.m.-8 p.m. Quaker Steak and Lube-Original \$3 Lube-N-Ades (bar), \$10.99 T-Bird Steak

"The Matchmaker," Victorian Players Saturday, 7:30 p.m. Victorian Players Theater Additional Dates, Sept. 13, 15 and 20-22

Country Night with DJ Chris Scott Saturday, 8 p.m.

Shotz

SUNDAY

Farm Tours Sunday, 1 p.m.-4 p.m. Mill Creek MetroParks Farm \$2 per person or \$5 per person

The Babie Brother Band Sunday, 8 p.m.-12 a.m. Buckeye Elks

Karaoke with Shadow Sunday, 9 p.m. Sammy's Great American Bar Ages 21 and older. 9 p.m.-12 p.m. all you can drink drafts, \$5.

MONDAY

- Monday Night Writers Meeting Monday, 6 p.m.-8:30 p.m. Peaberry's Bakery and Café-Canfield For more information call 330-793-3675
- Happy Feet Dance Lessons Monday, 6 p.m.-10 p.m. Weathersfield Fire Station 40 Cost \$5. For more information call 330-518-8891

Bluegrass in Barefeet with Poison Ivy Monday, 7 p.m. Lemon Grove Café

Shenango Valley Sashayers Square Dance Fun Night Monday, 7:30 p.m.-9 p.m. First United Methodist Church-Sharon Free entry for all, no experience necessary.



Fracking common sense

On September 4, The Jambar Editorial Board provided their official position on fracking and the purpose of higher education – "Get the frack over it" [the new minor at YSU in gas technologies] "exists to provide education in a field that is demanding jobs in a rising industry in the area. And after all, isn't that what a university should owe its students?" We provide a response that raises awareness of what fracking is as well as the role of higher education at YSU and nationwide.

Op<u>inion</u>

The context of fracking

Fracking (hydraulic fracturing) is the highly pressured injection of liquids into natural rock and earth sediments called shale in order to dislodge reservoirs of gas. The first commercial fracking of a gas well was done in 1949. The industry developed over decades and wells were drilled vertically until 1991 when the first horizontal well was done in the Bend Arch-Fort Worth Basin of northern Texas and southwestern Oklahoma.

But in 2005, a key change occurred: the Energy Policy Act of 2005 created an exception to the U.S. protection of our drinking water. According to the amendment, oil and gas companies could inject fluids into the ground for the purposes of hydraulic fracturing without having to abide by the standards and limitations placed on protecting drinking water. This alteration of the Safe Water Drinking Act - which had been in place since its creation for 31 years - went virtually unnoticed by the public.

There is no dispute; the

discovery of gas in the United States has economic benefits. The same can be said for the manufacturing of cigarettes, alcohol, drones, high range missiles and nuclear warheads. But there are implications to what we do - and for whom. Take for instance the use of chemical weapons in civil wars: although it is a disturbing thought, massproducing sarin for use in the civil war in Syria would yield jobs, too. What is lost in the flurry of excitement about jobs are the ramifications of fracking, the ethics of its business, and the impact the business has and will have on the YSU community.

Dr. Anthony Ingraffea (Dwight C. Baum Professor of Engineering, Weiss Presidential Teaching Fellow at Cornell University) and colleagues concluded a study in 2011 and found the "greenhouse gas footprint of fracking as being greater than that of any other fossil fuel including coal". Although gas is marketed as "natural" and "clean," those arguments are only relevant to its use as fuel, and not to how it is procured or how the wastes generated in drilling are disposed. The disposal of fracking wastewater in injection wells below bedrock is anything but "natural" and "clean." The U.S. Congress found in a 2011 probe that, "oil and gas companies injected hundreds of millions of gallons of hazardous or carcinogenic chemicals into wells in more than 13 states from 2005 to 2009."

Even when we try to put fracking wastewater "out of sight" and "out of mind," it doesn't neatly stay where we put it. Geologists found that current gas wells have a 5-8 percent chance of failure in the first five years — with increased chances of failure the longer they are used. Failure is catastrophic: the poisoning of drinking water, destruction of eco-systems, and the release of methane into the atmosphere that dramatically increases global warming. These toxic chemicals escape into groundwater and underground aquifers, as well as seep to the surface and kill our grass, shrubs, and trees. Recent research now confirms that Ohio injection wells for fracking are responsible for the earthquakes in Youngstown in 2011 and 2012. Are jobs worth the risk of exposing YSU friends, classmates, teachers - and neighbors and family members — to cancer-causing chemicals and earthquakes? Part of the responsible performance of any job is knowing how to weigh short versus long-term interests, and selfinterests in employment versus professional interests as a steward for community health and safety.

YSU and Education

Across the country, there has been a push to increase funding for STEM majors, which are seen as more lucrative to job-placement. The assumption is that these majors provide a value that the others do not, which has been well critiqued. Sociologist Elizabeth Berman writes in "The Chronicle of Higher Education," "Sure, everyone knows the petroleum engineers are raking it in. But even after Ph.D.'s, many STEM folks are stuck in postdoc hell, and

midcareer, the median salary of a biology major is more than \$13,000 a year less than her counterpart in political science. More importantly, an unfortunate mentality in this movement is the mistaken belief that higher education is about "getting jobs."

09.12.13

Very early in the history of higher education, there was a distinction between vocational schools — which later became technical schools and a liberal arts education. Technical schools teach specific skills required by an job or an industry, whereas liberal arts educate people in a wellrounded manner in order to enrich their knowledge, experience, and most importantly, opportunities. Last month, Postiglione writes in The Chronicle of Higher Education," "A key test of China's international higher-education aspirations is its incorporation - or adaptation - of Western liberal-arts traditions, an educational goal seen in other Asian countries.'

Today in the era of rapid globalization, many things are changing. Among them is more global competition for jobs. In addition, technologies are increasing at an incredible pace. Students who train in technical areas may find that their careers are obsolete in five years. Historically, higher education in the U.S. blended the arts and sciences. This fusion yielded ingenuity and innovation and led the U.S. workforce to become a "tour de force." Steve Job's enrollment in classes like calligraphy inspired his ideas for fonts, which gave Apple a creative edge and intuitive appeal to consumers. As we begin to lose sight of the value of general education in the increasingly myopic emphasis on job training, we will lose our edge.

But there is a deeper question of values, both personal and institutional. Does YSU "owe its students" training to work in a burgeoning industry such as fracking? Perhaps lost in this question is the nature of education itself. Is it YSU's mission to become a factory for the corporate world, or to educate students to become critical thinkers and leaders who can rejuvenate industries and transform them?

YSU has an excellent chance to stand at the front of innovation. The university and its students have a chance to create an epicenter focused on how to address the problem and mitigate the environmental, health, and economic effects of fracking. Such a program could combine the resources and expertise of disciplines as diverse as political science, economics, geology, geography, and health and human services. YSU owes its students the opportunity to become leaders, which is a whole lot more than mere training to work in the fracking industry. It's common sense: YSU owes students an education.

Deborah Mower Mark Vopat Alan Tomhave Michael Jerryson

Department of Philosophy and Religous Studies





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JAMBAR POLICY

Since being founded by Burke Lyden in 1931, The Jambar has won nine Associated Collegiate Press honors. The Jambar is published twice weekly during the fall and spring semesters and weekly during the first summer session. Mail subscriptions are \$25 per academic year. The first copy of The Jambar is free. Additional copies of The Jambar are \$1 each.

OUR SIDE POLICY

The editorial board that writes Our Side editorials consists of the editor-in-chief, the managing editor, the copy editor and the news editor. These opinion pieces are written separately from news articles. They draw on the opinions of the entire writing staff and do not reflect the opinions of any individual staff member. The Jambar's business manager and non-writing staff do not contribute to editorials, and the adviser does not have final approval.

YOUR-SIDE POLICY

The Jambar encourages letters to the editor. Submissions are welcome at thejambar@ gmail.com or by following the "Submit a Letter" link on thejambar.com. Letters should concern campus issues, must be typed and must not exceed 500 words. Submissions must include the writer's name and telephone number for verification, along with the writer's city of residence for printing. The Jambar does not withhold the names of guest commentators. Letters are subject to editing for spelling, grammar and clarity. Letters will not be rejected based on the views expressed in them. The editorial board reserves the right to reject commentaries and letters if they are not relevant to our readers, seek free publicity, fail to defend opinion with facts from reliable sources or if the editorial staff decides that the subject has been sufficiently aired. The editorial board will request a rewrite from the submitting writer based on these requirements. The Jambar will not print letters that are libelous, threatening, obscene or indecent. The views and opinions expressed in letters and commentaries on the opinion page do not necessarily reflect those of The Jambar staff. Editorials do not necessarily reflect the opinions of the faculty, staff or administration of YSU.

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We're number 638... We're number 638!

EDITORIAL BOARD

EDITORIAL

On Tuesday, "Forbes" magazine announced its top 650 colleges and universities in the country. Up toward the top were the usual suspects: Stanford, Harvard, Yale and Columbia. Ohio State University came in at 138, while Ohio University ranked 348. Kent State University and the University of Akron were 605 and 585, respectively. And there, as the lists started wrapping up with lesser-known schools like Indiana University of Pennsylvania and Metropolitan State University of Denver, coming in at exactly 500 spots behind Ohio State at number 638...

YOUNGSTOWN STATE UNI-VERSITY!

That doesn't sound very impres-

sive, though does it - 638? Rankings are usually in numbers like 25 or 50 or 100. Lists are usually Top Tens. And this "Forbes" list of top colleges is out 650. That puts YSU only 12 spots out of last place, right?

Wrong.

It's the best 650, but as YSU president Randy Dunn noted, there are nearly 2,000 four-year universities in the country that "Forbes" could have chosen from. According to the National Center for Education Statistics, there were 2,274 four-year colleges that were Title IV compliant — meaning they participated in federal financial aid programs.

That puts YSU in the top 28.6 percent of universities — across the country.

Popular opinion around here, it seems, is that YSU isn't a good place to get an education. Or that it's a steppingstone to bigger and better colleges. Or that it's a last resort of high school students that couldn't go anywhere else.

Those opinions are wrong. We, all of the Penguins of YSU, are going to a school that is on the same list that recognizes schools like Harvard and Princeton. Obviously, we aren't in the same league as they are — it's called the Ivy League for a reason — but it's a start toward some well-deserved recognition.

And, hopefully, it's a start toward a change in attitude around campus. Maybe one day, we can start thinking of ourselves as the "real college" that "Forbes" magazine has stated that we are.

SEND US AN E-MAIL THEJAMBAR@GMAIL.COM



Oh, the Sweden things Former YSU forward prepares for bigger things

JOE CATULLO JR. joecatullo@yahoo.com

During her time at Youngstown State University, former forward Brandi Brown was always selfless.

It didn't matter if it was a 42-point performance or a record-breaking day. Brown always thanked God and her teammates for putting her in those situations. But after working out at Beeghly Center on Wednesday, Brown finally said what most fans think about her YSU career.

"Can I finally admit it?" she asked laughing. "I was one of the greatest players that ever played here."

Brown's accomplishments and stellar performances - including being named last season's Horizon League Player of the Year – helped her land a six-month contract with the Solna Vikings of the Damligan, Sweden's top women's basketball league

"My friends and family are very excited for me," Brown said. "It was a long summer, a long time for me to decide where I'm going to go. They were just really praying for me and wanting the best for me."

Senior Heidi Schlegel, one of Brown's closest friends, knew this day would come eventually.

"I remember her and I talking a couple of years ago that that's what she really wanted to do," Schlegel said. "If she doesn't like it, she can always come back.'

During this summer, Brown would work out and play with her former teammates when they needed another player or two. With practice underway for the upcoming season, the Penguins are moving on with new head coach John Barnes.



Former Youngstown State basketball forward Brandi Brown is congratulated by her teammates after a victory late in the 2012-13 season. Brown will travel to Sweden on Friday and play professional basketball with the Solna Vikings of the Damligan. Photo by Dustin Livesay/The Jambar

is about her," senior Liz Hornberger said. "Now is about her getting better. It's not about her being selfish, but she needs to focus on what she's doing. And our team is moving on, too."

Hornberger added that practice is different without Brown. Schlegel said the same thing, but added that it's been a good transition so far.

'You can see that the leadership has faltered a little," Hornberger said. "We have four seniors who are all doing a really good job, and we have a new coach that has to be taken in account. Our offense, you have to not stand around every time Brandi gets the ball anymore."

voted to the Capital One First-Team Academic All-America and Associated Press Honorable Mention All-America teams.

She averaged 20.1 points and 11.1 rebounds per game last year, becoming one of two players in the country to rank in the top 20 in both categories. Brown also helped lead the Penguins to a 23-10 record and a trip in the WNIT.

Brown has 1,239 rebounds and 2.079 points in her career. the second-most in program history. She holds records in minutes, free throws and games played and started, and is one of two players in conference history with at least 2,000 career points and 1,000 career rebounds.

Brown will fly out of Pittsburgh at 2:00 p.m. on Friday to New York. She will then depart from New York on an eight-hour flight to Sweden. She is open to possibly returning to the area if things don't work out, but she can't predict her own future.

"I just take it day by day, moment by moment, opportunity by opportunity," she said. "I don't think I would want to go back to California. I kind of want to establish myself somewhere and in a place that's a lot less expensive. I'm definitely open to coming back to the Midwest. I think I've created a very good network base here.

"We'll see what happens

SPORTS

09.12.13

MVFC Specialist of the Week

Chris Elkins, YSU senior center and preseason All-American, was named Offensive Lineman of the Week for the Missouri Valley Football Conference on Monday. He played 44 snaps in the team's recordsetting game over Morehead State. Elkins earned 88 percent grade from the coaching staff and had a 97 percent assignment grade. He also posted a team-best six knockdown blocks. During the game against Morehead State, Elkins played his second career start as center for the Penguins. He played every snap as well in the win against Dayton at the start of the year.

YSU Men's golf team places second at Season-Opening Colgate Invitational

The Youngstown State University men's golf team placed second at the Colgate Invitational in Hamilton, New York, on Sunday. It was the season-opener in which 14 teams participated. YSU had the team lead after Saturday's two rounds at Seven Oaks Golf Club. Leading, Bryan Yeo had a 219 and placed 7th, with rounds of 72, 73, and 74 in the tournament. Trevor Jones was the first and second-round leader, finishing 8th with a 221. He had a 70, 73, and 78 in the tournament. Bill Gaffney placed eleventh with a total of 223, rounds of 72, 74, and 77.

She's kind of distanced herself a little bit, because now the Year award, Brown was also

Along with the HL Player of

in the future. I believe it'll be whatever's best for me."

'Every year's a different year' Penguins prepare for another trip to Michigan State



The Youngstown State football team huddles together before its battle with Michigan State on Sept. 2, 2011. The Penguins will return to Spartan Stadium on Saturday for another game with the Spartans. Jambar file photo.

JOE CATULLO JR. joecatullo@yahoo.com

Two years ago, Youngstown State University visited Michigan State University in the season opener with excitement about playing against a Big Ten program.

This time, it's a little different.

"Being a senior, it's a game," quarterback Kurt Hess said. "It's a game that you want to win. It's a game that will take you to your goals. It's the next step. It's about going out there

as a team, doing what you've to play out there. I'm excited for been coached to do, trying to reach your potential and see what can happen."

For senior defensive tackle D.J. Moss, it's a combination of excitement and focus. Moss did not play in the in 2011 opener due to a concussion. The Penguins did not want to risk another concussion that could have sidelined Moss for the year.

"I did go through the warmups and got to see the locker rooms," he said. "That still kind of left a sour taste in my mouth, because I still haven't been able the opportunity."

YSU battled the 17th-ranked Spartans and trailed by eight in the third quarter before losing 28-6. What may help the Penguins is that the game is not a season opener, defeating the University of Dayton and Morehead State University in the two weeks prior.

The Penguins defeated the Eagles, 67-13, on Saturday at Stambaugh Stadium. The offense compiled a school-record 718 total yards with 359 yards in both the passing and rushing

games.

The Spartans (2-0) could be a tougher test. In victories over Western Michigan University and the University of South Florida, MSU has allowed on average 50 rushing yards, 129.5 passing yards and 9.5 points per game.

"They've got a really good defense," head coach Eric Wolford said. "Statistically it shows, but on film it shows up more. They're stout. They're a physical group over there.'

YSU has also been effective on defense. The Penguins have

allowed 23 points, 198 rushing yards, 363 passing and three touchdowns this season. Wolford said the game could come down to the line of scrimmage.

"They got some big old boys on their offensive line," he said. "Over a course of four quarters, can you match up? Can you match their physical play for 70-75 plays? That's going to be the question. I like physical football, we talk about being physical all the time, and I think this is a really good test to see how physical we are."

After the Spartans battle with YSU on Saturday, they will face the University of Notre Dame. There is a chance MSU may overlook this week's game, but Hess hopes they are at least giving the Penguins respect.

"Hopefully they're giving us our due's respect, because I think we're a pretty good team," Hess said. "When we put it together, we can be a good team. It's easy to overlook sometimes, but they're a mature team. I'm sure they're not doing that."

Kickoff is at 2:06 p.m. and will air on the Big Ten Network along with the call on 570 WKBN and iHeartRadio.com.

"We were a really young football team then," Wolford said, regarding the 2011 matchup. "When you have a really young football team, a lot of those guys that were freshmen and sophomores are still out there on that field. We're older. We're more mature."

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