

Indiana legislator introduces new bill

New legislation could require private university police departments to disclose police records

By KATIE GALIOTO
News Writer

State Rep. Patrick Bauer (D-South Bend) introduced a bill in the Indiana state legislature Jan. 5 to change state law to require private university police departments to disclose certain police records to the public. On Tuesday, House Bill 1022 passed out of committee by a 13-to-0 vote, Bauer said.

"Basically, [the bill] would make private schools with private police forces subject to the same public disclosures that a public police department would be required to do," Bauer, a co-author of the bill, said.

Bauer said that if passed, the bill would require police

departments at private universities to disclose records relating to arrests or incarcerations to the public. The bill would apply to Notre Dame Security Police (NDSP), the University's private police force.

"I think a lot of people were concerned that when a private police force was involved, some of the reasons or causes or things that should have been reported — and would have been reported under a public investigation — were not reported," he said. "This could make those fears or concerns go away."

In January 2015, ESPN filed a lawsuit against the University after NDSP refused to grant an ESPN

reporter access to campus police records related to student-athletes. The case, ruled in Notre Dame's favor by the St. Joseph Superior Court, was appealed to the Indiana Court of Appeals by ESPN. Oral arguments for the appeal are scheduled for Feb. 24, according to the South Bend Tribune.

Bauer, a Notre Dame alumnus, said the bill is not a consequence of the ESPN lawsuit. Rather, he said the bill stems from concerns raised by some of his fellow Notre Dame graduates.

"I think that we need to at least have some kind of assurance that when there is a need to disclose, records

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Photo courtesy of the Indiana General Assembly

State Rep. Patrick Bauer introduced a bill to the legislature requiring private university police departments to make certain records public.

Professor receives grant to study ionic liquids

By LUCAS MASIN-MOYER
News Writer

In accordance with "Laudato Si," the Pope's encyclical on climate change this past year, Dr. Joan Brennecke, the Keating-Crawford Professor of Chemical and Biomolecular Engineering at the University of Notre Dame, is working to develop technologies which will make energy production cleaner and recently received a \$2 million grant from the United States Department of Energy to continue her work.

Brennecke said her work focuses on ionic liquids.

"Ionic liquids ... are just salts that just have low melting points so that they're pretty much liquid at room temperature," she said.

These liquids differ from normal salts in a major way, she said.

"So these salts that we make are not just sodium and chloride, they have some organic content to them," she said. "They still have a cation with a positive charge and an anion with a negative charge, and it's just because they're a little more complicated, have more atoms in there, that they have a lower melting point."

Brennecke said ionic liquids, which she has researched since 1998, have a combination of properties that define them as liquids that do not evaporate. This unique feature makes these liquids ideal for clean energy production, Brennecke said.

"They're a liquid but they can't cause air pollution," she said.

These ionic liquids also help reduce pollution by limiting the amount of carbon dioxide released, she said.

"If you have a gas fixture, that contains carbon dioxide. You can get the carbon dioxide that goes into the ionic liquid and leave the rest of the gas fixture behind," she said. "Then I can take my ionic liquid over to another place and release the carbon dioxide."

While there is a huge potential for ionic liquids to help reduce climate change, there are properties of the liquids which pose problems, Brennecke said.

"The problem is [ionic liquids] are kind of viscous, kind of gooey, so they're more like mineral oil instead of water, a little bit gooier," Brennecke said. "So what that means is that is that it's hard to design them in a process when

you're trying to contact flue gas in liquid."

With the grant money she received from the Department of Energy, Brennecke said she is working to solve this problem.

"This new project we're working on is to encapsulate these ionic liquids in ... little shells," she said. "We want to see if we can improve the use of these ionic shells in a process."

The use of these ionic liquids has far-reaching potential, she said.

"It is important for coal and natural gas power plants," Brennecke said. "It's the same ... if you want to remove the carbon dioxide, this could be used for burning of any fuel source which has carbon dioxide in it, it could be biomass, it could be natural gas."

Brennecke said her work connects to the Catholic mission of the University.

"So this all kind of fits in well with the Pope's encyclical on climate change," she said. "So we like to believe we're advancing the Catholic mission."

Contact Lucas Masin-Moyer at lmasinmo@nd.edu

University continues to offer online courses

By DEVON CHENELLE
News Writer

Last January, the University began offering massive open online courses (MOOCs) in partnership with the online learning platform edX. Since registration began, several of the University's online courses have been completed, and the courses' instructors said they have gained insight into MOOCs' innovative educational approach.

Professor of physics Michael Hildreth and associate professor of teaching in mathematics Annette Pilkington collaborated as instructors for the University's offering of "Math in Sports."

"We had a couple of TAs who would monitor the online assignments and the blog chat," Hildreth said. "The Office of Digital Learning did a huge amount of work in terms of post-production. ... If I were to try to do this by myself, I could never do it."

Though producing the courses was a group effort, the instructors found the courses themselves were less collaborative. Pilkington said in an email she experienced less interaction with students than she had expected, and Hildreth agreed.

"There definitely is a disconnect. Because there was no feedback, you're standing up there talking to an imaginary group of people. It is a little strange," Hildreth said.

Gabriel Said Reynolds, professor of Islamic Studies and theology and the instructor for the University's offering of "Introduction to the Quran: The Scripture of Islam," said teaching an online course is challenging because the instructor does not have the direct contact of the physical classroom experience.

"Students are able to profit if they are motivated," he said. "The great majority of students are not taking the course for a

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THE OBSERVER

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QUESTION OF THE DAY:

What class are you looking forward to this semester?

Have a question you want answered?

Email photo@ndsmcobserver.com



Jennifer Sporleder

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“Buyer behavior.”



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MARY GREEN | The Observer

Notre Dame fans honor head coach Muffet McGraw before the team's game against North Carolina on Sunday in recognition of her 800th career win. The Irish defeated Pittsburgh, 65-55, on Jan. 3 to reach the milestone. McGraw is one of 12 coaches to win 800 games.

THE NEXT FIVE DAYS:

Want your event included here?

Email news@ndsmcobserver.com

Wednesday

Physics Colloquium

Nieuwland Science Hall
4 p.m.-5 p.m.
“A Brief History of Atmospheric Neutrino Oscillations.”

Men's Basketball vs. Georgia Tech

Joyce Center
9 p.m.-11 p.m.
The Irish take on the Yellow Jackets.

Thursday

Staff Mass

Log Chapel
12:10 p.m.-12:40 p.m.
All staff and faculty are welcome. Fr. Jim Bracke will preside.

Theatre Auditions

DeBartolo Performing Arts Center
6:30 p.m.-9:30 p.m.
‘Pride and Prejudice’ directed by Anton Juan.

Friday

Lecture: “Mobile Shakespeare”

Hesburgh Library
4 p.m.-5 p.m.
Part of the Folio Fridays Lecture Series.

Hockey vs. Merrimack

Compton Family Ice Arena
7:35 p.m.-9:35 p.m.
The Irish take on the Warriors.

Saturday

Annual Bridal Expo

Joyce Center
10 a.m.-4 p.m.
Caterers, photographers and more will be present.

Men's Tennis vs. Michigan State

Eck Tennis Pavilion
12 p.m.-2 p.m.
The Irish take on the Spartans.

Sunday

DeCicco Duals

Joyce Center
All day
Notre Dame fencing team hosts tournamnet.

La Misa en Espanol

Dillon Hall
1:30 p.m.-2:30 p.m.
All are welcome to this weekly mass celebrated in Spanish.

University hosts breakfast series for nonprofits

By **EMMA BORNE**
News Writer

For the fourth year in a row, the University's Office of Public Affairs and Nonprofit Executive Programs in the Mendoza College of Business are giving back to the local community in the form of a breakfast series for nonprofit workers. According to Marc Hardy, director of Nonprofit Executive Programs, the breakfast series is a way to provide the local nonprofit community with expert education on different parts of the nonprofit sector in a way that is sensitive to the busy lifestyle of the nonprofit worker. This year's theme focuses on human resource tips for nonprofits.

The series has four parts, one each month from January

through April, each lasting 90 minutes, Hardy said. Each attendee must pay \$100 to attend the whole series, which includes a hot breakfast each of the mornings. Hardy said the goal for the University is not to make money but to give back to the community.

"It's really kind of a public service. Most of the people that come are going to be local. If they're alumni, they're probably going to be local," Hardy said. "It's Notre Dame's giveback. ... It's basically, for us, a break even. Sometimes we lose a little money, [but] it's not something we try to make money on."

While the series is directed at a local audience, Hardy said it is open to anyone who wants to know more about the subjects being discussed. Undergraduate students can



NONPROFIT
BREAKFAST
SERIES

JAN.
26

"Well-being among helping individuals"
Matt Bloom

MARCH
22

"Diversity, Inclusion and Multicultural Competencies"
Eric Love

FEB.
23

"Money and Manpower"
Barbara Fick

APRIL
26

"Leadership in the Workplace"
Jill Bodensteiner

SUSAN ZHU | The Observer

benefit from this series as well, especially if they are interested in the nonprofit sector, he said.

Each part of the series is taught by a different expert

in the field, Hardy said, with the goal that the presenters would be from Notre Dame, if possible. According to information on Notre Dame's news website, Matt Bloom, associate management professor and principal investigator for the University's Wellbeing at Work research program, will present Jan. 26, and Barbara Fick, associate professor of law, will present Feb. 23. Eric Love, director of staff diversity and inclusion, will present March 22, and Jill Bodensteiner, senior associate athletics director, will present April 26. The speakers will discuss topics including the benefits of diversity, multicultural competencies, worker wages, employee protections and leadership in the workplace.

"The sessions will be held in Jordan Auditorium in the Mendoza College of Business beginning with breakfast from 7 a.m. to 8 a.m. and presentations from 8 a.m. to 9:30 a.m. A question-and-answer session between participants and presenters is conducted during each session. Registration is available online at community.nd.edu," the website stated.

Hardy said this nonprofit breakfast series is important because it is unique.

"Nobody else is doing it. The only executive education for nonprofits that is being done in this area is being done by us," Hardy said. "So, unless you're in one of those programs, you probably don't have this education open to you. And even if it was open to you, the cost [is] usually pretty high ... or the time commitment [is] too much. So here you have very low cost ... and you have a very doable schedule, and you have top experts in their areas."

Contact Emma Borne at eborne@nd.edu

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FREE

STUDENT TICKETS

Don't miss out on the remaining men's basketball and hockey home games! Tickets are free for both sports if you request your ticket during the open request period. If you miss the request period you can purchase a ticket beginning 15 minutes before game time (if space is available).

MEN'S BASKETBALL - REQUEST PERIODS

Monday, Jan. 18 at 8 AM - Wednesday, Jan. 20 at 5 PM for games versus:

North Carolina - Saturday, Feb. 6 at 2 or 7 PM

Louisville - Saturday, Feb. 13 at 4 or 9 PM

Monday, Feb. 15 at 8 AM - Wednesday, Feb. 17 at 5 PM for games versus:

Miami - Wednesday, March 2 at 7 PM

NC State - Saturday, March 5 at 12 PM

HOCKEY - REQUEST PERIODS

Monday, Jan. 11 at 8 AM - Wednesday, Jan. 13 at 5 PM for games versus:

Boston College - Friday, Jan. 29 at 7:35 PM

Free replica goalie mask while supplies last

Monday, Jan. 25 at 8 AM - Wednesday, Jan. 27 at 5 PM for games versus:

Maine - Friday, Feb. 12 at 6:35 PM and Saturday, Feb. 13 at 7:05 PM

Friday - White Out T-shirts and poms while supplies last

Monday, Feb. 8 at 8 AM - Wednesday, Feb. 10 at 5 PM for games versus:

Boston University - Friday, Feb. 26 at 7:35 PM and Saturday, Feb. 27 at 7:05 PM

Friday - "Color the Compton" Stripe Out - blue and white poms while supplies last

To request your tickets log in to your ticket account at UND.com/StudentTickets

Construction continues on Campus Crossroads

By CATHERINE OWERS

Associate News Editor

Students returned from winter break to a campus covered with snow and bustling with construction, including renovations to Hesburgh Library and the construction of two new residence halls. Construction began on Corbett Family Hall and Duncan Student Center, both part of the Campus Crossroads project, in the fall of 2014 and is expected to be completed in the summer of 2017. Construction on the Music and Sacred Music Hall, also part of the Campus Crossroads project, began in the fall of 2015 and is expected to be completed in the summer of 2017.

Doug Marsh, associate vice president and University

architect, said in an email that the projects continue to progress on their anticipated timelines.

"Work actually continues throughout winter and only stops during the coldest and snowiest or rainiest of days," he said. "The concourse space of the Hesburgh Library will be re-opened the week after spring break. McCourtney Hall and the two new residence halls will open in August."

Marsh said the projects are meeting all their anticipated milestones, including those for costs.

"There are no changes anticipated in the construction impacts on the surrounding campus for the Spring Semester," he said.

Construction on McCourtney Hall began in



EMMET FARNAN | The Observer

Construction continues on the Campus Crossroads project. Construction began on Corbett Family Hall and Duncan Student Center in the fall of 2014 and is expected to continue into the summer of 2017.

the summer of 2014 and will be expected to be completed in the fall of 2016. Jenkins Hall and Nanovic Hall began last summer and is expected

to be completed in the summer of 2017.

More information regarding construction projects and renovations taking place

around campus can be found at construction.nd.edu

Contact Catherine Owers at cowers@nd.edu

University bans hoverboards

Observer Staff Report

The Office of Housing sent an email to students Jan. 8 announcing a ban on electronic skateboards, popularly known as "hoverboards," on campus.

"Under the guidance of Campus Safety, the Office of Housing has made the decision to prohibit the use, possession or storage of electronic skateboards including self-balancing boards/scooters and other similar equipment in all undergraduate residence halls and graduate residential communities until safety standards for them have been adequately developed and implemented across all models," the email stated.

The email cited safety concerns, saying that electronic

skateboards "present potential fire hazards, particularly but not limited to, the devices' batteries lighting on fire while charging."

"The Consumer Product Safety Commission is actively investigating and testing to address the safety of these devices. Representatives of Student Affairs and Campus Safety will continue to monitor the status of these devices and housing policies will be modified accordingly," the email stated.

A Jan. 9 article by USA Today listed more than 20 colleges and universities that have banned use of electronic skateboards, including the Catholic University of America, University of Connecticut and Georgia State University.

Legislation

CONTINUED FROM PAGE 1

will be disclosed," he said. "It's the same as it would be under current public procedure."

The bipartisan authors of the bill involved private Indiana colleges and universities in discussions while crafting the bill, Bauer said.

"I met with Notre Dame several times, and I'm on the board of the Independent Colleges [of Indiana]," he said. "I met with the president of the board. He shared some of the concerns and also wanted to get away from the idea that there was something to hide."

Bauer said the bill does

not aim to change disclosure policy at public police departments.

"This vehicle is to make the disclosure that's now required by public police departments to be the same at a private department," he said.

University spokesman Dennis Brown said in an email that Notre Dame believes some aspects of Indiana's Access to Public Records Act (APRA) should apply to private university police departments. Brown said NDSP and other private police departments in the state have been in full compliance with APRA as it currently applies to them.

"Notre Dame offered its support, perspective and assistance to the leadership of

the Independent Colleges of Indiana as it worked with Rep. Bauer to craft revisions to APRA to open police records while still maintaining compliance with federal regulations regarding student privacy," Brown said.

Bauer said that while it is early on in the process, the bill has yielded promising results thus far.

"So far, getting a hearing and having co-authors from both caucuses is a good sign," he said.

The bill will go the House floor for its second and third readings at the end of this week or early next week, Bauer said.

Contact Katie Galioto at kgalioto@nd.edu

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MOOCs

CONTINUED FROM PAGE 1

letter grade. ... It showed me how much students are motivated by the grade."

Hildreth said although the online courses were less interactive than more conventional offerings, he felt students received timely feedback and had their questions answered.

Pilkington said the edX has a good layout and smooth video playing, though she encountered programming limitations in creating math questions.

"The platform was pretty slick," Hildreth said. "Production values are really high. I did some editing of

the modules and things like that, and it was pretty easy to customize things and move things about."

While there is speculation that MOOCs will fundamentally change higher education, Pilkington said she believes they offer more opportunities for students and teachers.

"I don't think it will threaten the university system as we know it," she said.

Hildreth said the MOOCs are missing the engagement of a physical classroom, where, crucially, students can engage with each other as well as the professor. The technology of online courses cannot replicate the interactivity of a conventional classroom experience, he

said, although Hildreth did not rule out such a future possibility.

"I think putting as much content out there for people is better than nothing, but online learning doesn't, by any sense of the imagination, replace what we do here in the classroom," Hildreth said.

Reynolds said he felt online classes were a good thing for students, particularly those in countries without access to expert teachers. MOOCs also give more students access to leading scholars, he said, and facilitate the democratization of knowledge.

"Having taught mature students, I know that they have incredible motivation but struggle greatly with finding time to study,"

Pilkington wrote. "I think that online courses and degrees will have great appeal to part-time students and will improve their lot by freeing up time that would otherwise be spent traveling to and from class at their local university in addition to providing options at distant institutions."

Hildreth said he may use methods from his online class in his physical classroom, such as producing videos of him addressing a problematic concept. The instructional video could save instructors and students time on frequently asked questions.

Reynolds said there are many new possibilities to engage students created by

the development of the technology behind MOOCs, and he believes they are an exciting way to use technology to aid, if not replace, the conventional learning process.

"Some students would thrive in an online environment and some would not do well. It is certainly beneficial to have resources available in the form of online courses," Pilkington said. "However, I think given the choice between studying full-time at a university and studying part-time online, the better choice is to immerse oneself fully in their studies for a few years on a campus."

Contact Devon Chenelle at dchenell@nd.edu

RETURN TO STARDUST: A BOWIE TRIBUTE

David Bowie was frequently referred to as “a pop chameleon,” but although he consistently adapted his stylings, he was not someone to blend in – he stood out. It was as if his mystically different colored eyes, the result of a childhood fistfight over a girl with his lifetime artistic partner George Underwood, allowed him to see both the past and future clearly. His left pupil was permanently dilated and sometimes vulnerably open to light, a metaphor to the observational intake that allowed him to create predictive and reactionary eclectic works with staying power. He was an influencer, challenging standards in music, fashion and identity. His passing on Sunday saw an outpouring of deserved respects. He incorporated so many genres into his work and, as such, inspired at least one of your favorite artists. Kanye West tweeted Sunday, “David Bowie was one of my most important inspirations, so fearless, so creative, he gave us magic for a lifetime.”

“Space Oddity” – Kelly McGarry

Just listening to this song is a journey in itself. Whatever I’m doing when I hear this song, I find myself “floating in a tin can,” feeling the confused, mixed emotions that I somehow know Major Tom shared. The song was released in the legendary year of 1969, in the midst of space-travel obsession, a topic that would obviously appeal to the adventurous Bowie. His presentation of the dialogue in the song is intriguing: It’s barely perceptible when he changes characters. The song represents a range of emotions, from uncertainty and hesitance to the playful guitar riff that follows the chorus and gives off an unmistakably carefree vibe. A sort of parody of 1968’s “2001: A Space Odyssey” which looked into the future, this song is one of many constantly taking on new meaning in light of Bowie’s later work.

“Queen Bitch” – Matt McMahon

When I was growing up my mom would always, apropos of nothing, break out into the first verse from “Queen Bitch” in this spoken-word style that accentuated one of her favorite artist’s favorite lyrics just so. It was one of a handful of go-to songs for her when we were around the house, and I’d argue it was the coolest one, by far. She had a way of talking through Bowie’s ultra slick verse, especially stressing the lines “My heart’s in the basement / My weekend’s at an all-time low,” just like he did on the recording. This having been my first exposure to his music, it was both the first thing I thought about when I read of Bowie’s death Sunday night and the first thing I said to my mom after. Looking back on those lines, it’s stunning how fun and assured he – and as a result my mom – could make that crushing couplet sound, just by the intonation in his voice. It’s the sort of dynamic he created in all of his music, no matter what stage he was exploring or who he was currently portraying over the course of his prolific 50-year career. It’s also the same mix of emotions you feel when the one and only David Bowie passes; you feel the melancholy of losing such a remarkable, singular presence, but you also remember what astounding things he brought into existence and can’t help but celebrate that at the same time.

“Five Years” – Nick Laureano

A cataclysmic, baroque depiction of a doomed Earth opens David Bowie’s seminal album “The Rise and Fall of Ziggy Stardust and the Spiders from Mars.” “But the Starman has not yet contacted Ziggy with his glimmer of hope for humanity. So when the world is faced with its rapidly approaching expiration date – just a short five years away – pandemonium ensues. “Five Years” is Bowie at his most frighteningly direct, yet it is also Bowie at his most poetically observant. When I awoke Monday morning to a Twitter feed filled with laments and lyrics alike, my thoughts instantly turned to “Five Years,” to the way Bowie describes the mountains of bric-a-brac upended by bedlam, and to an image of Ziggy, Aladdin Sane or the Thin White Duke enjoying a \$5 shake in the back corner of an ice-cream parlor, amid all the uproar caused by his departure. The world didn’t end when David Bowie died, but his death may have given us a glimpse of the 21st century update to his greatest song. What will you tweet when the Starman comes?

“Boys Keep Swinging” – Jack Riedy

A few brief snare hits, and there he is, singing and dancing in a conventional style wearing conventional dress. It’s weird. He’s David Bowie; why is he wearing a well-fit suit? He even has attractive women as backup singers, the only other people in the video, appearing in brief flashes. It all resembles a ‘50s rock-n-roll number. I knew his music became more commercial in the ‘80s, but I didn’t know he became so normal. I’m standing in front of a large screen, arms folded. I’m in the middle of the “David Bowie Is” exhibit at the MCA Chicago. I’ve never heard this song before. “Boys Keep Swinging” is deceptive. The music is propulsive and simple, relying on a few simple chords and a rubbery bass line, until a distorted and discordant guitar solo erupts. The lyrics, rather than celebrate traditional masculinity, poke and prod at the idea of gender. If “life is a pop of the cherry when you’re a boy,” should I be thrilled or scared? As the solo begins, the camera pans to a runway. One by one, the backup singers strut towards me and pull off their wigs, revealing themselves to be David Bowie. He tosses the wig aside and smears his lipstick with the back of his hand. What a relief.

“Life on Mars?” – Erin McAuliffe

David Bowie’s “Life on Mars?,” off 1971’s glam-rock album “Hunky Dory,” is a dramatic ballad featuring frequent collaborators Rick Wakeman on piano and Mick Ronson on guitar. The song crescendos into a showy, Broadway-esque hymn, paralleling the lyrics’ stance on overblown, overdone entertainment. The song focuses on a “a sensitive young girl’s reaction to the media.” The story sets up her perspective as an outcast who finds solace, or at least numbness, in entertainment. The lyrics reference her fighting parents and solitary friend who stands her up at the movies. The situation evokes sympathy for the young girl who is “hooked to the silver screen” by the controlling media. The image brings to mind the iconic photo by LIFE’s J.R. Eyerman of the audience at the opening-night screening of the first full-length, color 3D movie, “Bwana Devil.” The repetition of “as they ask you to focus on” acts as a subliminal message to ignore all else going on. This can be seen as a critique of the media’s exclusionary coverage of events and focus on menial mundanities while people laugh at “the lawman beating up the wrong guy,” a lyric that sticks out in the context of today’s police brutality issues and attesting to the staying power and relevancy of Bowie’s ever forward-looking work. Notably, classes like Notre Dame’s “Music in London” are still analyzing the thought-provoking song that Bowie wrote in a space with aesthetics including “a huge overflowing freestanding ashtray and a grand piano. Little else. I started working it out on the piano and had the whole lyric and melody finished by late afternoon.”

“Lazarus” – Jimmy Kemper

Even in death, David Bowie is an unrelenting artist. “Lazarus,” from David Bowie’s last album “Blackstar” is a final testament to the greatness of a man who pushed the envelope of music, fashion and art for his entire five decade career. The video for “Lazarus” was released just two days before Bowie’s death in a carefully-orchestrated farewell to his fans. Here it was, hiding in plain sight, the revelation of Bowie’s suffering over the past 18 months at the hands of cancer. In the opening lines, Bowie shouts: “Look up here, I’m in Heaven!” With his passing, these lyrics and the accompanying video become so much more haunting. In the video, David Bowie plays a man on his deathbed, belting this eerie song with an energy far beyond what one would expect for someone so close to his end. But the unexpected has always come second nature to Bowie, and this song, with its disconcerting lyrics and unconventional jazz accompaniment, continues that tradition of the extraordinary. “Lazarus” is sure to become a quintessential part of the David Bowie canon in the coming months, as we remember, analyze and reflect upon his works, surpassing even “The Man Who Sold the World” as Bowie’s most chilling song. Bowie has been a Lazarus his whole life, dying and recreating himself over and over again, as Major Tom, Ziggy Stardust, the Goblin King and so many other brilliant characters. And now, with his final breaths, David has given the world one last chance to rise with him to the stars.

INSIDE COLUMN

Making a tech addict

Miko Malabute

Associate Scene Editor

Over my last semester break as an undergraduate, I joined what seemed to be the rest of the millennial generation in binge-watching the newest, hottest Netflix series, “Making a Murderer,” a 10-part documentary series chronicling the mysterious, confusing murder case surrounding Steven Avery, his nephew Brendan Dassey and the tragic victim Teresa Halbach.

For those unfamiliar with the series or the case it covers, it looks at how Avery was wrongfully convicted of a crime and mistakenly (or perhaps not so mistakenly, if you have your tinfoil hat on to go along with your conspiracy theories) imprisoned for 18 years. Then, shortly after his release, he became the prime suspect of the homicide of Halbach. He was thrown in jail once again, along with his nephew Dassey. This time it was seemingly for life.

The series is dark and cynical, which especially nowadays is the key to making a compelling piece of entertainment.

Like everyone else, I raced through the entire series. Even though I grew more and more intrigued (as well as frustrated, outraged and bemused) with the case, I also found myself getting sadder and more despondent. This was not just from the content, but because I knew I had just spent more than 10 hours doing quite literally nothing worthwhile.

So then I tried not to be a complete wastrel of a human being and decided to try something new during my month or so at home. So I did what any 21-year-old male with noodle arms, misshapen legs and a constantly fluctuating ego would do: I signed up for a month-long membership at my local gym. It was, at the very least, an excuse to get out of the house and remind myself that I have my own life to live.

In my hometown, the local YMCA is juxtaposed to the gym. As I drove past there, there was an interesting message on the marquee: “Unplug from your phones / Reconnect with your families.” This message was absolutely what I needed to bring me back to life following that emotional beatdown of a documentary series.

At the risk of sounding like the old man yelling at kids to get off his lawn, I am now all about turning the screen off and just reconnecting with people, rediscovering the human aspect of our communities. Don't get me wrong, I obviously consume more than my fair share of Netflix and all — just come find me during finals week — but that constant isolation as you stare at a screen (especially when you're watching a series like “Making a Murderer”) is just downright depressing. So, yes, this might be a little preachy, but this semester, try to take out the earphones and go reconnect with people.

Contact Miko Malabute at mmalabut@nd.edu

The views expressed in the Inside Column are those of the author and not necessarily those of The Observer.

No such thing as a free T-shirt

Karen Gilmore

Guest Columnist

At first glance, they're everywhere. Every student at Notre Dame has the opportunity to build quite an impressive collection of T-shirts without having to spend a penny. It seems like every club, organization, team, department and dorm on this campus has given out free T-shirts for some reason or other, be it to promote an event or blow through extra money in the budget at the end of the year.

I've placed apparel orders for student groups I'm involved with, and I can testify to how easy it is to do so and how effective shirts can be as a marketing tool. However, these freebies come at a cost, and not just to the groups that give them out. The environmental and social costs of producing and caring for T-shirts are staggering.

Let's take a look at the resources that go into a T-shirt. Cotton is a water-intensive crop that tends to involve high levels of pesticide application. Fresh water is also used in the manufacturing process through dyeing, bleaching and washing. Garment factories, especially those overseas, are rarely equipped with efficient technology.

Nearly all of our free T-shirts are made in other countries. Of the ones in my own drawer, my greenN-Dot T-shirt was made in the Dominican Republic, my WVFI radio shirt came from Pakistan and my Lyons Hall v-neck was made in Honduras. These shirts came a long way, and fossil fuels were burned to get them here.

On top of the large amounts of resources that go into producing and distributing T-shirts, far more energy and resources are used once they reach the consumers. Washing alone uses about 40 gallons of water per load, and it takes five times as much energy to run a load through the dryer. Producing and caring for the T-shirts we get for free involves thousands of gallons of water, pounds of pesticides and chemical fertilizers and hundreds of kilowatt hours of electricity. However, we aren't thinking of any of these costs when we pick them up for free.

Just as important, if not more so, as the environmental cost of producing T-shirts is the human cost. The dismal working conditions in garment factories pose serious threats to human rights, and toxic waste from factories compromises the health and safety of local communities. These practices are

common in developing countries, out of sight and out of mind to American consumers. Apparel companies compete by keeping wages low and spending as little as possible to maintain safe working conditions. As long as consumers are choosing goods based only on what's cheapest, companies have no incentive to improve their practices.

For example, in 2013, the Rana Plaza factory collapse killed more than a thousand people in Bangladesh, and this is only one of dozens of similar tragedies. It's hard to justify the deaths of these workers with something as trivial as keeping clothing prices low for consumers. Economists like Jeffery Sachs emphasize the importance of industrialization in the process of economic development, and sweatshops are often considered a necessary first step. I'm not trying to affirm or discount this stance. I just want to mention the critical role the apparel industry plays in developing economies.

I don't think that demonizing or boycotting sweatshops is the solution to the problems I've discussed, but I do think governments should implement tighter regulations and consumers should expect transparency. We ought to demand the labor and resources that go into our goods are part of a sustainable system, and we should be willing to pay a bit more if that's what's necessary to support workers and protect the environment.

We ought to reflect the global consciousness fostered by this University in our consumption decisions. When organizations absorb the costs of goods, consumers inevitably devalue them because they don't engage in the act of purchase. The people ordering the apparel in the first place are also estranged from the cost because they aren't spending their own money, but rather organization funds.

To close the widening rift between producers and consumers, I propose that we stop giving away free T-shirts and other apparel items at Notre Dame in order to keep us aware of the costs of production. By hiding the economic costs of our clothing, we hide the social and environmental costs as well. We should be willing to shoulder the cost of the clothes we wear and acknowledge the part we play in this broken global system.

Karen Gilmore is a senior studying sociology. She can be reached at kgilmor2@nd.edu

The views expressed in this column are those of the author and not necessarily those of The Observer.

QUOTE OF THE DAY

“Take a leap of faith and begin this wondrous new year by believing. Believe in yourself. And believe that there is a loving Source, a Sower of Dreams, just waiting to be asked to help you make your dreams come true.”

Sarah Ban Breathnach
Author

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O-H-N-O



WEI LIN | The Observer

Irish senior receiver Chris Brown cannot haul in a pass while being defended by Buckeyes sophomore cornerback Eli Apple in the first half of Notre Dame's 44-28 loss to Ohio State in the Fiesta Bowl on Jan. 1 in Glendale, Arizona. Brown had four catches for 35 yards and grabbed one touchdown in the defeat.

Ezekiel Elliott, J.T. Barrett run wild against Notre Dame

By GREG HADLEY
Editor-in-Chief

GLENDALÉ, Ariz. — Every time it looked as though No. 8 Notre Dame's offense had played the Irish back into the Fiesta Bowl on Friday, No. 7 Ohio State would respond with two seemingly unstoppable forces: junior running back Ezekiel Elliott and sophomore quarterback J.T. Barrett.

The pair of Buckeyes side-stepped, stiff-armed and ran right through the Irish defense to the tune of 245 yards, carrying their squad to a 44-28 victory in the desert.

Elliott, a second-team All-American and Big Ten offensive player of the year, racked up 149 yards and four touchdowns, tying the Fiesta Bowl record for rushing scores. One of those scores, a 47-yard scamper, came in the middle of the third quarter after Notre Dame had cut the deficit to seven, the closest the Irish would ever get to the Buckeyes the rest of the way. His performance garnered high praise from his head

coach, Urban Meyer.

"All due respect to all the great running backs in Ohio State history, my first-round draft pick, I'd pick Zeke Elliott," Meyer said. "What he does without the ball, his work ethic in practice, just his attitude every day, the way he shows up. ... He's as good a running back as I've ever been around."

But as impressive as Elliott's performance was, his 47-yard score and a large chunk of his yardage came later in the game, after Irish junior linebacker Jaylon Smith left the game with a knee injury. He was also facing a Notre Dame defensive line dogged by injuries and suspensions.

The problems for the Irish began early in the week, when sophomore Daniel Cage suffered an ankle injury that did not keep him from playing but significantly limited his snaps.

Then, senior Sheldon Day went down with a foot injury so severe the Notre Dame medical staff thought he had

see **RUN DEFENSE PAGE 2**

Injuries, suspensions finally catch up to Irish, who run out of steam in Fiesta Bowl loss to Buckeyes

By MARY GREEN
Assistant Managing Editor

GLENDALÉ, Ariz. — Despite all the injuries dealt to Notre Dame this season, the team had either still emerged victorious in 10 of its matchups or had been pushed to the edge, against Clemson and Stanford, and come up short by the smallest of margins.

But when the No. 8 Irish faced No. 7 Ohio State in the BattleFrog Fiesta Bowl on Friday, they couldn't hold it together for the last game of the season, falling 44-28 to the Buckeyes.

Since arriving in Arizona for the contest less than a week before, Notre Dame (10-3) had lost starting junior safety Max Redfield and freshman defensive lineman Jerry Tillery to suspensions and starting junior cornerback Devin Butler to injury.

Senior defensive lineman Sheldon Day played after nearly breaking his foot earlier in the week and then

receiving IVs and medicine to battle through sickness the night before the game at University of Phoenix Stadium, head coach Brian Kelly said.

Senior running back C.J. Prosise, who Kelly had said earlier in the week had recovered well from a high ankle sprain, barely saw the field because he "just felt like he couldn't go," according to Kelly.

But the real strike came in the first quarter Friday, when consensus All-American junior linebacker Jaylon Smith suffered what his head coach called "a significant knee injury" to his left leg after being pushed by an Ohio State player following a play.

"You lose a guy like that early on, it significantly affects what you're doing defensively," Kelly said.

Smith's replacement at "Will" linebacker, freshman Te'von Coney, then injured his shoulder at the beginning of the second quarter, to be replaced in turn by graduate student

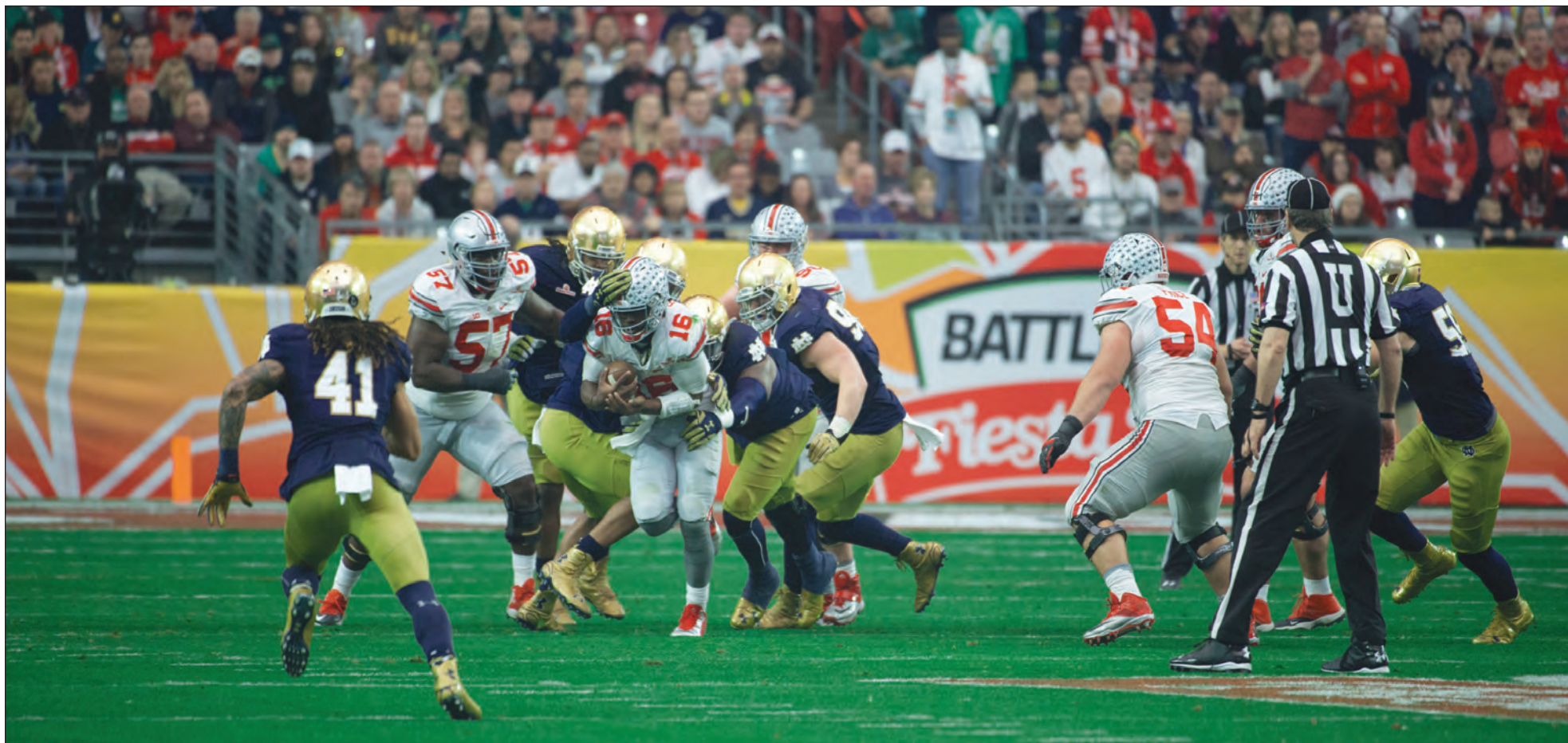
Jarrett Grace, who had taken most of his reps in 2015 at the "Mike" linebacker position.

With the Irish defensive line, linebackers and defensive backs all depleted in some way, Ohio State (12-1) was able to run easily and often over the Notre Dame defense. Junior running back Ezekiel Elliott had his way Friday, totaling 149 yards on 27 carries and reaching the end zone four times. The final score capped off a 47-yard sprint to put the Buckeyes back ahead by two scores in the third quarter, 35-21, two minutes after Notre Dame had cut its deficit to a touchdown.

"He makes it challenging," Day said of Elliott. "He's a physical back. He makes his presence known. He did some special things with his feet today. I would say that was the most difficult thing about it."

Sophomore quarterback J.T. Barrett rounded out

see **INJURIES PAGE 3**



WEI LIN | The Observer

Notre Dame defenders swarm Ohio State sophomore quarterback J.T. Barrett as he scrambles for a gain during the Buckeyes' 44-28 victory over the Irish in the Fiesta Bowl on Jan. 1 at University of Phoenix Stadium in Glendale, Arizona. Barrett was the second leading rusher with 96 yards on 23 carries.

Run defense

CONTINUED FROM PAGE 1

broken his foot, according to head coach Brian Kelly. While the X-rays came back negative, Day was promptly hit with a illness that required IVs throughout Thursday night.

Finally, with fewer than two hours until kickoff Friday morning, the Irish announced freshman Jerry Tillery was suspended for a violation of team rules.

That left senior Romeo Okwara, junior Isaac Rochell and sophomore Andrew Trumbetti as the only healthy defensive lineman left with any significant experience this year. Day, with his foot taped, joined them in the

starting lineup.

And for the first quarter and part of the second, that line managed to hold up against the rushes of Elliott and Barrett. After 15 minutes, the two had just 39 combined yards, and Elliott did not even touch the ball for 13 straight offensive plays in the second quarter.

But eventually, the offensive line of the Buckeyes, which featured two first-team Big Ten players, wore away at the Irish.

"I would say schematically, they do a great job of creating challenging situations with changing numbers and unique plays," Irish graduate student linebacker Joe Schmidt said. "You combine that with Ezekiel Elliott and

J.T. Barrett's ability to run the football, then their offensive line doing a great job all day."

Elliott gashed the Irish for two touchdowns in the final five minutes of the half, both of which he punched in from one yard out. Meanwhile, Barrett racked up 41 yards in the second quarter alone.

Barrett credited his rushing success to his offensive line as well.

"That's what we strive to do, is definitely dominate the line of scrimmage, those guys definitely did that, which opens up our whole offense when you're able to do that," he said.

Despite the defensive line's struggles to contain the Ohio State run game, however, Kelly said he was proud of

how they battled through the absences and reduced roles of key players.

"We certainly needed to execute better, but didn't feel like we were out-manned," Kelly said. "We were short-handed today, but we weren't out-manned."

One of the few bright spots for the Irish was Trumbetti, who filled in for Cage and tied career highs in tackles (four) and sacks (one), while setting a new career best in tackles for loss (two). That performance bodes well for next year, Kelly said, when the Irish will have to replace Okwara and Day.

"He made some good plays. He made the athletic plays," Kelly said. "The one thing with Andrew is, he just has

to let it go. At times ... he can go. Sometimes it's just a matter of letting it go. When the light goes on and he goes all the time, I think he's going to be a really, really good player for us."

But Friday, the issue for Notre Dame wasn't who was playing defense, according to Rochell. It was the players on the other side of the ball.

"[Elliott's] just a really good running back. I don't know what else there is to say," Rochell said. "[The offensive line] was good. They were a solid group. But when you have a running back as good as he is, I think that's the dominant force."

Contact Greg Hadley at ghadley@nd.edu

Please recycle The Observer.



Injuries

CONTINUED FROM PAGE 1

Ohio State's 1-2 punch, picking up 96 yards on 23 rushes and adding 211 more yards through the air on 19-of-31 passing.

The two Buckeyes largely led their team's attack on third down, where they converted 10 of their 18 attempts, and they came away with scores in all seven of their trips to the red zone.

"I told our football team that it was going to be a physical game today," Kelly said. "I thought that we handled ourselves well relative to the physicality of the game, but we didn't execute as well as we needed to win the game. Couldn't get off the field on third-down situations and had some opportunities offensively that we couldn't capitalize on."

Notre Dame never held the lead Friday and fell behind quickly after Ohio State crossed the goal line twice in the game's first eight minutes. The Irish punted on their first three drives, including two three-and-outs, despite catching an early break as Buckeyes junior defensive lineman Joey Bosa was ejected for targeting on a hit to sophomore quarterback DeShone Kizer.

Freshman running back Josh Adams finally put the Irish on the board midway through the second quarter, scoring on a three-yard rush, and they added another touchdown on a quarterback

keep by Kizer shortly before halftime, when they trailed 28-14.

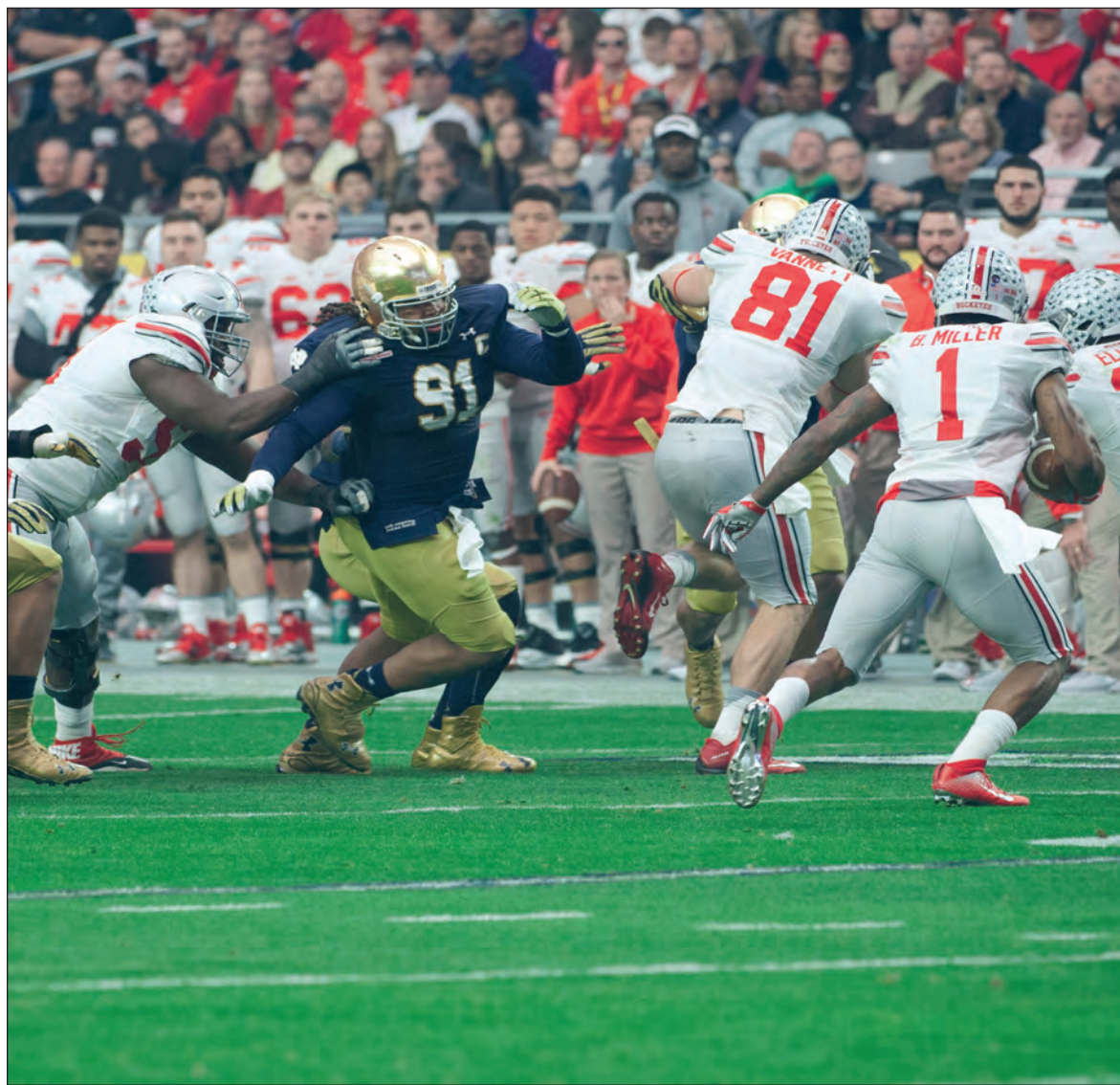
Ohio State received the ball to begin the second half, but its drive ended when Barrett was picked off by graduate student linebacker Joe Schmidt, beginning an Irish drive that finished with a four-yard pass from Kizer to senior receiver Chris Brown in the back corner of the end zone.

"The way they competed this year, regardless of the circumstances, they just keep playing," Kelly said. "I think the best illustration of that was the first five minutes of the third quarter, I challenged them and told them, it was a bit risky as a head coach that you tell your football team that the game is going to be decided in the first five minutes of the third quarter, because obviously if Ohio State goes down and scores, it probably takes the wind out of our sails."

"We came up with a big turnover, we consequently scored there. Made it 28-21. Just loved the resiliency of our group and very, very proud of them."

Kizer notched 284 yards on 22-of-37 passing, but he also struggled throughout the game, grounding several passes into the turf, throwing a third-quarter interception just as the Irish had entered Buckeye territory and fumbling with 1:27 left to all but seal the victory for Ohio State.

"It's very disappointing," Kizer said. "I believe I'm a



WEI LIN | The Observer

Irish senior defensive lineman Sheldon Day sheds a block during Notre Dame's 44-28 loss to Ohio State in the Fiesta Bowl. Day ended the game with four tackles, one for loss, and forced a fumble.

better athlete than I showed today, and I believe that, with all the things we've learned in the past, all the experiences I've had in the past, that I should've executed a little better. We came up a little short, disappointing, but more importantly, as mad as I am at myself, the disappointment is really the

fact that I wasn't able to take an amazing group of seniors and amazing football team that we have and try to end the year on a victory."

Kizer did hit junior receiver Will Fuller for an 81-yard grab and score at the start of the fourth quarter to cut Ohio State's lead to 38-28, but the Irish were held scoreless the rest of the game while the Buckeyes tacked on two more field goals for the 44-28 win.

Despite the loss, Kelly said he "couldn't be more proud" of Notre Dame's showing Friday and throughout the season.

"We didn't get out-toughed," Kelly said. "[Ohio State] ran the ball effectively.

I'm not taking anything away from their ability to do so. But we didn't flinch. That's the mark of this team this year, that they played hard and physical. Regardless of who was out there, they gave us everything they had.

We were a little shorthanded, but they didn't make any excuses for it. They battled. We were missing a rotation inside defensively at the tackle position, but they didn't complain. They took extra reps. That's the mark of a group that just has bought in to do whatever is necessary to win."

Contact Mary Green at mgreen8@nd.edu



WEI LIN | The Observer

Irish sophomore quarterback DeShone Kizer steps up in the pocket during Notre Dame's 44-28 loss to Ohio State in the Fiesta Bowl. Kizer finished the game with 284 passing yards including two passing touchdowns.



WEI LIN | The Observer

Irish junior defensive lineman Isaac Rochell battles an Ohio State offensive lineman during Notre Dame's 44-28 loss to the Buckeyes.

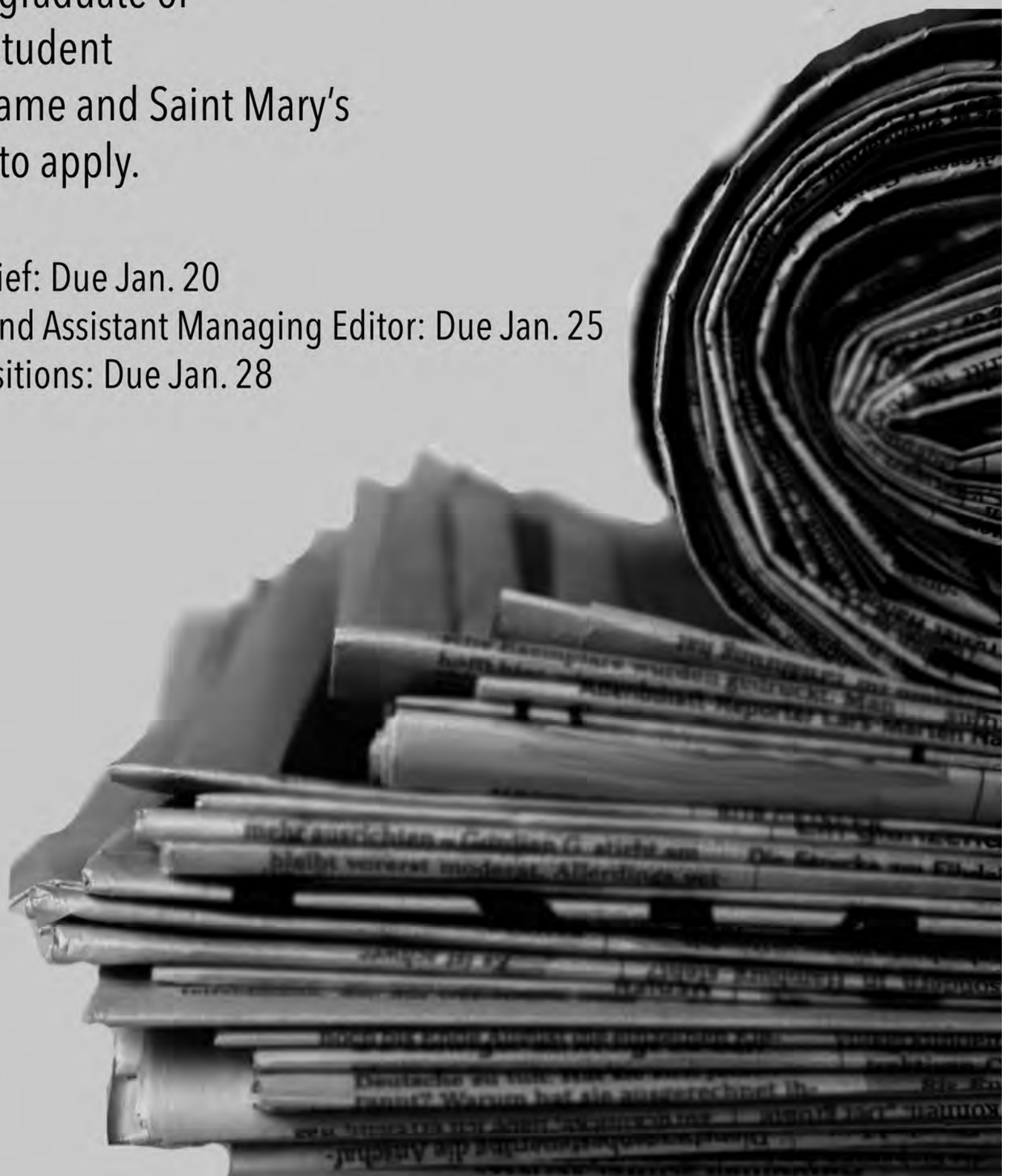
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Hard work is the solution we need

Mark Tarnier
Guest Columnist

Listen to our recent national political debates, and our fate seems to hang in the balance: Al-Qaeda, ISIS, global warming, the deficit. The more I listened to the candidates from both parties talk, the more I become depressed and truly fearful. Am I alone?

Conservatism, socialism, progressivism rain down not answers to our nations problems but failed solutions from the past. To move forward and change, these “-isms” need to be feared more than ISIS or imams. They are childish and have no place in a serious public debate; they are hurting more than helping.

Napoleon had a maxim: “That the destiny of states depend on a moment.” I believe we are currently in the middle of one of those moments. Our only way forward is to work ourselves back to prosperity. It will not be easy given the spirit of our times.

Politicians and pundits are not encouraging work as a way out of poverty, to maintain your position in an economic class or even to become a millionaire. They all seem to be too busy pointing fingers at each other instead of searching for the root causes of the declining economic status of some groups in our society and crafting policies that encourage work, thrift, common wealth and self-reliance while discouraging debt and selfishness.

Opportunity and the seeking of it is the foundation upon which we must rebuild our economy.

As sincere as they both are, I know the words of Glenn Beck or Barack Obama are not going to do much to create jobs and a future for us. We may agree with them, and their words may comfort us, but we must each work individually at achieving the American dream and writing another chapter in the great history of our nation. Work is the key word and the only one seldom heard as a solution to our problems.

Everything takes work. It takes work to keep a marriage and family together, it takes work to make payroll, it takes work to graduate from college, and it takes work to keep a city clean, safe and prosperous. These jobs are not 40-hours-per-week positions. Anything worthwhile demands our total commitment and unrelenting work to achieve.

I cannot think of anything I cherish that does not require strenuous effort. I believe in order to become the next greatest generation we must work hard, long, smart and together. Nothing short of work will put real money in our bank accounts, change our nation’s current course or allow us to compete globally. Let’s work together instead of fighting against each other.

Let’s send that message to Wall Street, Washington and to the world. America works.

We have been the world’s number one economy since 1872. Over the last 142 years, the world has been transformed, and humans along with it. American values and ethics have played a leadership role. We will need a great change in our current state of affairs to remain competitive and continue to lead.

Americans are willing to work, but our leaders

must set the tone.

As Americans, we must work at our jobs and deal with the problems our corporations, our cities and our nation face. To remind me to work hard every day, I carry a copy of a 1905 speech by Theodore Roosevelt entitled “The Strenuous Life.”

“A mere life of ease is not in the end a very satisfactory life,” he pronounced. He wanted Americans to remember their roots and what brought them to be leaders on the world stage. He further preached that life should be a strenuous endeavor with the goal ultimately being national greatness, social harmony and economic prosperity.

With their actions and rehashed rhetoric, the sole answer our politicians do not offer up as a solution is work. It takes work to understand each other and compromise. It takes work to maintain a democracy. It takes work to protest and advocate for real, healthy change that will result in a bright future for us all. “Labor Omnia Vincit” means labor conquers all things.

I am not a Republican or a Democrat, white or black, rich or poor. I am an American. As Americans, we need to define our future based on good old American common sense, work ethic, faith and confidence that we can make our home and the world a better place.

Mark Tarnier is the president of the South Bend Chocolate Company. He is a former Indiana Business of the Year honoree. He can be reached through Mary Lane at maryl@sbchocolate.com

The views expressed in this column are those of the author and not necessarily those of The Observer.

LETTERS TO THE EDITOR

Gun laws are not racist

In his recent New York Times opinion piece, Professor Gary Gutting of the Notre Dame philosophy department made the claim that not having stricter laws regarding gun control in this country is racist.

He based his claim on the fact that African-Americans are the victims of gun violence at a disproportionately high rate compared to white Americans. He wrote that he was “not concerned about refuting the arguments of the gun lobby” (the term he uses to refer to supporters of the second amendment) and that as U.S. citizens we are all turning our backs on African-Americans by allowing gun violence to continue to affect them in this way.

Had I written such an essay as a student in a philosophy class when I was at Notre Dame, I

would likely have received an “F” for making such a broad accusation based on little substantiation and for not addressing valid contradicting arguments.

African-Americans being the victims of gun violence at a higher rate than white Americans does not mean gun control laws as we have them now are racist.

Dr. Gutting throws out that controversial term in order to forward his anti-gun agenda.

There are far more reasons why violent crime affects African-American communities disproportionately. Some of these include markedly higher unemployment rates, nearly 75 percent of births out of wedlock leading to single parent homes, a public educational system that caters more to the teachers unions than to the education of the

children and a welfare state that perpetuates the cycle of poverty rather than breaking it.

If our society is truly interested in helping people of color who are suffering in violent areas of the inner cities rather than accusing others of being racist, we should focus on truly ending poverty by fostering free market capitalism to lower unemployment, promoting the family as a proven anti-poverty unit, giving families more choice in the schools their children will attend and reducing government dependency, which diminishes the dignity of the individual.

Stephen O’Neil M.D.
class of 1987
Indianapolis
Jan. 7

Consider veganism

As the UN Climate Change Conference in Paris recently came to a close, you may be considering ways in which you can make a positive environmental impact.

There are certainly plenty of small changes every individual can make to help improve the world’s environment. If you are unsure of what you can do and want to take action, consider the impact of veganism.

It is widely known that animal agriculture is one of the primary causes of global greenhouse-gas emissions. Although the numbers vary by study, one recent study by the Worldwatch Institute determined that at least 51 percent of greenhouse gas emissions are caused by raising animals for food.

Even if you’re not one to consider a full-fledged vegan diet and lifestyle, you should at least

consider the benefits of small changes. Whether you decide to go vegan for a day, a week or life, know that you would be helping to make great strides towards a better world in more ways than one.

Sean Perkins
sophomore
Dec. 11

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8/10/11 (No. 0810)

3

K-6 sch. designation

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Entreaty to Bo-Peep

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Earlyish teatime

6

Uncouth sort

7

Suffix with buck

8

Bump in bumper cars, maybe

9

Rat in "Ratatouille"

10

Playground lingo

11

Possible cause of school cancellation

12

Storybook character

13

Superlative adverb

18

Emma of "The Avengers"

21

Music sheet abbr.

23

Annual city-magazine theme

24

"Peanuts," for one

25

"Gladiator" star

26

Like a candle night after night, say

27

Breathing space

28

90 is a pretty high one

30

Left-hand page

31

Used the dining room

32

"Gunsmoke" setting, informally

35

Legendary siren of the Rhine

37

Fizzless drink

42

High dice rolls

45

Tie the knot

46

O.K. place?

48

Mr. Universe, e.g.

50

"Fernando" group

51

Small knot

52

Figure skater's leap

53

Succotash bean

54

"Amores" poet

55

Presage

56

Fit for service

57

River of Flanders

59

Goldfish swallowing in the 1920s, e.g.

For answers, call 1-900-289-CLUE (289-2583), \$1.49 a minute; or, with a credit card, 1-800-814-5550.

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Crosswords for young solvers: [nytimes.com/learning/xwords](#).

JUST ADD WATER | ERIC CARLSON & JOHN RODDY

The Observer apologizes for the absence of Fling by Spring.

SUDOKU | THE MEPHAM GROUP

Level:

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SOLUTION TO SATURDAY'S PUZZLE

9/3/12

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

Complete the grid so each row, column and 3-by-3 box (in bold borders) contains every digit, 1 to 9.

For strategies on how to solve Sudoku, visit [www.sudoku.org.uk](#)

HOROSCOPE | EUGENIA LAST

Happy Birthday: Make the necessary changes to the relationships that are influencing your life the most. Cutting ties with some people and joining forces with others will be instrumental in reaching your goals. You have to think about the end result and realize you cannot always make concessions in order to accommodate others, especially if you plan on being successful this year. Your numbers are 4, 10, 22, 28, 35, 38, 41

ARIES (March 21-April 19): Tidy up loose ends and prepare for your upcoming week. It's important to put the emphasis on your work and getting ahead. Whether checking out new job prospects or updating your resume, raising your standard of living should be your intent. ★★★

TAURUS (April 20-May 20): Don't start something you can't finish or promise what you cannot deliver. Focus on self-improvement, changing your routine and being more health-conscious. Romance will improve your state of mind and give your personal life a boost. ★★★★★

GEMINI (May 21-June 20): Do your best to please. Go above and beyond the call of duty to make your surroundings comfortable and those you encounter feel at ease. Avoid confrontations and emotional blackmail by sticking to the truth. ★★

CANCER (June 21-July 22): The more you do for yourself and the less you rely on others, the easier it will be to avoid opposition and interference. Accept the inevitable changes that come your way and focus on getting the most out of each moment. ★★★

LEO (July 23-Aug. 22): Embrace change, adventure and whatever will bring you closer to your goals. Don't let someone else's uncertainty daunt you. Use what you know to your advantage and you will enjoy the comfort of gaining ground and securing your position. ★★★

VIRGO (Aug. 23-Sept. 22): Withhold personal information until you feel you can share without being subject to ridicule. Not everyone will understand or approve of your tactics. Avoid an argument by refusing to disagree. Focus on you, not on what others are doing. ★★★

LIBRA (Sept. 23-Oct. 22): Venture into unknown territory. Try your hand at something new. Get to know individuals who have something unique to offer. Showing support or giving hands-on assistance will help you gain allies. Share your personal opinion with someone who needs encouragement. ★★

SCORPIO (Oct. 23-Nov. 21): Make personal changes to the way you live. Explore new ways to give support to someone going through a difficult time. Put love first, but don't feel you have to spend money to win favors. Moderation and discipline will bring good results. ★★

SAGITTARIUS (Nov. 22-Dec. 21): Tread carefully when dealing with partners, family or anyone who can turn your life upside-down emotionally. You can accomplish a lot and stay out of trouble if you make home improvements that will add to your comfort and convenience. ★★

CAPRICORN (Dec. 22-Jan. 19): Say little and do a lot. Criticizing won't get you far, but encouragement will help you round up all the support and help you need to accomplish your goals. Think twice before spending. Invest in you, not someone else. ★★★★★

AQUARIUS (Jan. 20-Feb. 18): Curb spending habits. Set a budget, look over your personal papers and make sure you are on track. An opportunity to take part in an activity that will bring you clout or a chance to join forces with someone looks promising. ★★

PISCES (Feb. 19-March 20): Emotional troubles will disrupt your plans and stifle your creative imagination. Don't get angry when you should be focusing on getting things done. Getting along with others will make it much easier to be productive. Be honest with yourself and others. ★★★

Birthday Baby: You are amiable, appealing and interesting.

JUMBLE | DAVID HOYT AND JEFF KNUREK

JUMBLE

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

HUVOC

THILG

KODMES

GILEBO

Answer here:

Yesterday's

Jumbles: WEARY ORBIT WEAPON DETACH

Answer: Mozart's achievements were — NOTEWORTHY

WORK AREA

THAT SCRAMBLED WORD GAME

by David L. Hoyt and Jeff Knurek

SAM'S SOUND SHACK

It sure is loud in here.

Buy One Get One

12

HIS SPEAKER BUSINESS WAS SUCCESSFUL THANKS TO —

Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

(Answers Monday)

SPORTS AUTHORITY

Nick Saban: best coach of all time

Ryan Klaus
Sports Writer

On Monday night, much to the displeasure of most college football fans, Alabama won yet another national championship — their fourth since 2009 — by defeating previously undefeated Clemson, 45-40.

As has been the case for all of the Crimson Tide's recent titles, head coach Nick Saban was the first to hoist Alabama's championship trophy, which happened to be the fifth he has earned as a college head coach (the other being with LSU during the 2003 season). After earning his fifth title, Saban established himself as a candidate for the best college football coach of all-time.

Statistically, Saban's five titles are tied for the second most ever by a head coach with former Yale and USC coach Howard Jones and former Minnesota coach Bernie Bierman, both of whom peaked in the 1930s with five titles apiece. Of course, former Alabama legend Paul "Bear" Bryant technically still has a numerical edge over Saban, having earned six titles over the course of his career.

While many fans, including Alabama fans, may point to this statistic as evidence that Saban is not superior to Bryant, the truth is that Saban surpassing Bryant's total is meaningless in the debate distinguishing between the two coaches. Simply put, Saban's five titles in the modern era are far more impressive than what Bryant accomplished decades ago.

In addition to the incontrovertible fact that parity in college football is far more present in today's game than in the past, making both winning games and recruiting much more difficult, the less decisive manner for

discerning championships during Bryant's era certainly makes his case far less impressive as well.

Despite how controversial the BCS and the College Football Playoff have been at times, they were both unequivocally better ways for selecting a champion than school's claiming their own titles, which was the case when Bryant coached. Because of this, two of Bryant's championship seasons actually ended with bowl losses. And while some of Saban's teams have had losses of their own, it is particularly dubious to convincingly call a team that ended its season with a loss a champion.

In addition to this unconvincing manner of awarding titles, the aforementioned parity that exists in today's game as well as the more demanding contemporary way of earning championships should earn Saban the authoritative title as college football's best coach ever. For example, none of Bryant's teams had to play more than 12 games while Saban's have had to play at least 14 games three times and 15 games this season.

Some may discount Saban's success and championships because of the obvious flaws in the BCS that allowed him a rematch with LSU in 2011 or the stranglehold that he has on college recruiting that consistently allows him to bring in top classes annually, but it is undeniable that Saban has made the most of championship game opportunities, having never lost a championship game in his career. And, of course, his recruiting classes weren't handed to him either.

Contact Ryan Klaus at rklaus1@nd.edu
The views expressed in this Sports Authority are those of the author and not necessarily those of The Observer.

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SMC BASKETBALL

Belles compete in Otterbien Tournament

Observer Staff Report

While most students were back home for Winter Break, Saint Mary's was still out on the court.

The Belles (1-14, 1-5 MIAA) fell to Millikin, 73-60, on Dec. 19. Senior forward Eleni Shea scored 20 points, a career-high, leading Saint Mary's. The game featured 10 lead changes and was tied with only six minutes remaining. However, the Belles' offense was scoreless over that stretch, resulting in a loss.

Saint Mary's then had a brief break for Christmas before returning to play Dec. 28-29 at the Otterbein Tournament in Westerville, Ohio. The Belles played two games in the tourney, losing to Otterbein, 78-67, and North Central, 100-73.

Against the Cardinals, the Belles had five scorers

in double figures, led by senior forward Krista Knapke with 18 points. Shea and senior guard Maddie Kohler were both perfect from the free throw line, shooting a combined 13-for-13 and contributing to the Belles' 90-percent night at the charity stripe. However, the Belles were unable to overcome a 16-0 third-quarter run by the Cardinals.

Against North Central, junior forward Kelsey Ronan led Saint Mary's with 22 points, but the Belles were overmatched by the Division III leaders in points per game, as North Central pulled away early.

Saint Mary's returned home Jan. 6 to face fourth-ranked Hope but came away with another loss, 93-53. Sophomore forward Gabby Diamond and Shea both reached double-digits, and

Kohler added seven assists. After a close first quarter, the Flying Dutch broke out with a 10-2 run. The Belles chipped into the deficit some in the second quarter, but the Flying Dutch eventually pulled away.

For their last game over break, the Belles traveled to Adrian for a matchup against the Bulldogs on Saturday but fell, 71-58. The teams traded the lead back and forth in the first half, and the Belles were able to force 21 turnovers. Despite the tough defense, the Bulldogs held off a late Saint Mary's comeback attempt and came out with the victory.

The Belles take on Kalamazoo on the road Wednesday at 7:30 p.m. The Hornets (5-9, 2-4) are coming off a win against Alma, who Saint Mary's defeated, 68-56, at home Dec. 9.

NFL

Owners approve plan for Rams to move back to LA

Associated Press

The Rams are moving back to Los Angeles, maybe with company.

The San Diego Chargers and Oakland Raiders might end up staying put, although the leadership of both teams didn't come close to making that commitment Tuesday night. Or one of them could be headed to L.A., too.

A long day of votes and re-votes ended with 30 of 32 NFL owners approving Rams owner Stan Kroenke's ambitious plan to move his team from St. Louis to the site of the old Hollywood Park racetrack in Inglewood, California, about 10 miles from downtown LA. The Chargers have a yearlong option to join the Rams, followed by the Raiders if the San Diego franchise declines.

The Raiders and Chargers had a competing proposal to share a new stadium in nearby Carson, but neither option got the 24 votes needed for approval. After another negotiating session in the afternoon, Kroenke's \$1.8 billion project prevailed.

The decision ends the NFL's 21-year absence from the nation's second-largest media market.

"I often said over those 21 years what we need is a great facility," Commissioner Roger Goodell said at a news conference about 11 hours after the meetings began. "I think what happened over the last years is we had two outstanding opportunities, both of these stadium projects were outstanding."

Chargers chairman Dean Spanos was asked if he intended to play in Los Angeles in 2016.

"I'm going to take a day off tomorrow I think," Spanos said. "This has really been excruciating for everyone. It's very difficult to say right now I'm going to do this or do that."

Oakland is still in debt from a renovation 20 years ago when the Raiders moved back from Los Angeles. City officials have said they won't seek help from taxpayers with a new stadium, and asked the NFL for more time to develop a project in a response to the Raiders' relocation plan. The NFL gave it to them.

"We'll see where the Raider nation ends up here," said owner Mark Davis, who was equally noncommittal in comments to reporters outside the news conference.

"We'll be working really hard to find us a home. So for our fans and everything else, don't feel bad. We'll get it right."

Ray Perez, a 28-year-old Raiders fan from Sacramento who goes by the moniker Dr. Death, traveled to the Houston meeting in his usual Black Hole garb and was cautiously optimistic after hearing the news.

"I will not be completely, fully thrilled until the ink dries on paper and we know we're staying in Oakland in a new stadium," Perez said. "I'm very happy, very happy. But I'm not going to be overjoyed until we sign a stadium deal to keep the Raiders in Oakland with our own stadium."

The Chargers play 120 miles south of Inglewood in aging Qualcomm Stadium. The Raiders played in Los Angeles from 1982-94 and currently split a facility with baseball's Athletics, the last remaining combination stadium.

The Rams — based in the LA area from 1946-94 — will likely have a temporary home at the Los Angeles Coliseum until the new stadium is ready in 2019. It's unclear where the Chargers would play if they move.

CLASSIFIEDS

The Observer accepts classifieds every business day from 8 a.m. to 3 p.m. at the Notre Dame office, 024 South Dining Hall. Deadline for next-day classifieds is 3 p.m. All classifieds must be prepaid. The charge is 5 cents per character per day, including all spaces. The Observer reserves the right to edit all classifieds for content without issuing refunds.

Football

CONTINUED FROM PAGE 12

season but was coaxed back to campus for the 2015 campaign. Stanley is rated as one of the top two offensive linemen in this year's draft class and a top-10 overall pick.

Prosise became the first Irish player to declare his intent to enter the draft following the Fiesta Bowl, posting a photo and farewell message to Instagram on Jan. 2.

"After a lot of thought and reflection I have decided to forego my remaining eligibility and declare for the NFL Draft," Prosise wrote. "Thank you to Notre Dame, the coaches, staff, faculty and fans. I couldn't have asked for a better university to play for, it's been an honor to have played with Team 127 and I'm glad to have had the opportunity. I look forward to what lies ahead. Thank you, Go Irish!!!"

Prosise had a breakthrough 2015 campaign, his first in the backfield after shifting from receiver to running back in the spring. Despite being hampered by injuries late in the season, Prosise finished 2015 with 1,032 yards on the ground, the first Notre Dame running back to eclipse the 1,000-yard mark since Cierre Wood in 2011. Prosise found the end zone 11 times on the ground while adding another 308 yards and a score receiving.

Prosise ran for a career-high 198 yards and three touchdowns during Notre Dame's 30-22 victory over Georgia Tech on Sept. 19 at Notre Dame Stadium. He matched that touchdown total during his 129-yard performance against Navy and eclipsed the 100-yard mark in games against Virginia (155 yards), Massachusetts (149 yards and two scores) and USC (143 yards and two touchdowns).

Prosise is projected as the No. 3 running back prospect, according to ESPN's Mel Kiper, behind Ezekiel Elliott of Ohio State and Heisman Trophy winner Derrick Henry of Alabama.

Fuller was the next to declare, releasing an official statement via Twitter on Jan. 3.

"My heart truly wanted to return to Notre Dame, but it has also been a lifelong dream to play football in the NFL," Fuller said in the statement. "After taking all of this into lengthy consideration, I believe it is in my best interest to forgo my senior season and enter the 2016 draft."

One of Notre Dame's lowest-rated recruits in the high school class of 2017, Fuller broke out his sophomore season and continued that production this year. He led Irish receivers in 2015 with 62 catches for 1,258 yards and 14 of Notre Dame's 25 receiving



WEI LIN | The Observer

Senior lineman Ronnie Stanley protects the quarterback during Notre Dame's 44-28 loss to Ohio State on Jan. 1 in the Fiesta Bowl.

touchdowns. A second-team AP All-American, he totaled triple-digit yardage totals in seven games this season, against Texas (142), Virginia (124), Georgia Tech (131), USC (131), Pittsburgh (152), Stanford (136) and Ohio State (113).

Known for his breakout speed, the Philadelphia native tallied nine touchdowns for 30 yards or more, along with game-winning scores against Virginia and Temple.

Fuller originally said Nov. 11 he was returning to Notre Dame for his senior season, but after receiving feedback from the NFL Draft Advisory Board, he said he was "keeping his avenues open" following the team's awards banquet Dec. 11 before officially declaring his intent to head to the draft.

Russell told Sports Illustrated he was leaving for the draft Jan. 4. In 11 starts this season, Russell had 60 tackles, two interceptions, four pass breakups and two forced fumbles as the team's top cornerback, before suffering a broken tibia against Boston College on Nov. 21 that ended his season. He is projected by several analysts as a second- or third-round pick.

As a senior, Russell had another year of eligibility after missing the entirety of the 2014 season due to an academic investigation and suspension. Had he returned to Notre Dame, he would have needed NCAA approval, something former teammate Ishaq Williams, who was also involved in the academic investigation, did not receive. However, Russell told Sports Illustrated the NCAA

approval was not a factor in his decision.

Because of his injury, Russell said he would not participate in the physical drills at the NFL Combine. Instead, he will work out at Notre Dame's Pro Day in March.

Smith was the final player to make his decision, which was complicated after he suffered what Irish head coach Brian Kelly called a "significant knee injury" during the first quarter of the Fiesta Bowl. A consensus All-American along with Stanley, Smith was projected as a lock for a top-10 pick before the injury, according to multiple draft experts, but took his time before releasing a video announcing his plans on his Twitter account Monday.

"I just want to thank everyone for really having my back and trusting my decision," Smith said in the video. "It's really just perseverance from here. With the adversity I'm going through right now dealing with the knee injury, I have the same vision. It's just a different path."

Smith led the Irish defense with 114 tackles this season, including nine tackles for loss. He also had a sack, a forced fumble and five pass breakups.

Smith led the 2014 Irish squad with 112 tackles after placing third on the team with 67 tackles during his freshman season in 2013, finishing with 293 tackles for his career.

Smith has an insurance policy worth up to \$5 million if he falls out of the first round, according to ESPN's Darren Rovell.

The NFL Draft will be held April 28-30 in Chicago.

M Bball

CONTINUED FROM PAGE 12

we need to continue to work on and get better at."

The inability to keep opposing offenses from scoring has been the Achilles heel of this Notre Dame team all season. The stats perfectly tell the story. Notre Dame ranks 213th in the nation in points allowed per possession, 207th in defensive rebounds per game and 185th in opponent field-goal percentage. Who carries the responsibility for the Irish to turn things around defensively?

According to junior guard Demetrius Jackson, it all lies on him and junior guard Steve Vasturia.

"I think it's going to be up to me and Steve to get us started defensively," Jackson said. "Especially because that seems to be an area where we kind of struggle sometimes in the beginning [of games]. So, we can talk about it as much as we want, but actually going out and making plays defensively, getting the stops, going and grabbing a big rebound, taking a charge. Different things like that. We lead with our actions and our teammates will follow."

The message from the team was optimistic despite the recent struggles because they acknowledged the season is still young and dismissed any reason for anyone to panic.

"It's been up and down, but we know it's going to be a long season," Auguste said. "I think it's up to, not just the coaches, but the captains. Also continuing to remind the team that it's going to be a long season. The ACC is going to be a challenge. It's not going to be easy, and nothing's going to be handed to us."

On Wednesday night the Irish host Georgia Tech, who is coming off a marquee 68-64 victory over No. 4 Virginia on Saturday. The Yellow Jackets (11-5, 1-2 ACC) have revitalized their offense this season with the additions of seniors guard Adam Smith and forward

Nick Jacobs, transfers from Virginia Tech and Alabama, respectively. Smith has averaged 14.8 points per game this season while Jacobs has contributed 10.1 points and 5.7 boards per game. Against the Cavaliers, both led the team in scoring with 16 points apiece.

Despite being up against a possible 1-3 start in ACC play, Irish head coach Mike Brey said he isn't concerned about his team's confidence.

"We're going to be loose, and we're going to play," Brey said. "I think it's more important for us to really bounce back. We've done this before. This group has been good of bouncing back after disappointment. We're in that mode again, and we're playing a much-improved Georgia Tech team, who's like Pitt with graduate transfers and really reinvented themselves on the offensive end of the floor."

Even with the majority of the season still in play, it could be a cause for concern for the Irish if they fall to the Yellow Jackets. Since 2010, no ACC team has won the regular season or ACC tournament title with more than four losses in conference play, which would mean that Notre Dame would have to finish the season 13-1 to be in contention for a conference championship.

"I'm always talking to the younger guys," Jackson said. "Talking to [Auguste]. The whole team. We gotta continue to work hard, keep a positive mind and positive things will follow. I think we're getting better. That's one thing I've noticed about our team. We're doing some really good things. Not turning the ball over. We're turning the ball over a lot less. So there's a lot of positives to take away from our game, but at the end of the day we just gotta get wins."

Notre Dame hosts Georgia Tech at Purcell Pavilion on Wednesday night in their second-consecutive home conference matchup — the game tips at 9 p.m.

Contact Manny De Jesus at mdejesus@nd.edu

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W Bball

CONTINUED FROM PAGE 12

Tar Heel defenders to the basket and drew contact. Ogunbowale was also a perfect 4-for-4 from the free-throw line.

"I'm just playing, doing whatever I can to help the team," Ogunbowale said.

"I just love the way [Ogunbowale] plays," McGraw said. "When she gets the ball in the open floor, especially coming full court, something good's gonna happen, and she's gonna get to the free-throw line. She's gonna score a lot of points. She's a great passer also, so she's really, really tough to defend. She's really coming into her own."

Ogunbowale was one of four Notre Dame players in double-figure scoring, along with Turner, graduate student guard Madison Cable (12) and freshman guard Marina Mabrey (14).

Tar Heels head coach Sylvia Hatchell, another member of the 800-win club, said that balance of power presented a challenge to her team on defense.

"They've got so many weapons. So many of them

can score," she said.

The win over the Tar Heels was the sixth the Irish collected over the winter break and their eighth consecutive following their Dec. 5 road loss to No. 1 Connecticut.

During the break from classes, they all but wrapped up their nonconference schedule with victories against McGraw's alma mater, St. Joseph's, by a score of 91-55 on Dec. 21 and pulled out a nail-biter against No. 12 Oregon State, 62-61, on Dec. 28. The Irish have one more non-ACC game remaining, a matchup with No. 13 Tennessee next Monday at Purcell Pavilion.

Two days later, Notre Dame opened its ACC schedule by taking an 85-76 home matchup against Georgia Tech, and the team helped McGraw earn her 800th win at Pittsburgh in a 65-55 contest against the Panthers.

With the win, McGraw became just the fifth college coach, men's or women's, all-time to accumulate at least 800 career wins, seven trips to the Final Four and five title game appearances, joining Tennessee's Pat Summitt, Connecticut's

Geno Auriemma, Duke's Mike Krzyzewski and North Carolina's Dean Smith.

After earning that milestone, the team rolled to a 74-46 victory over Virginia in Charlottesville last Thursday before topping North Carolina on Sunday.

Irish players, coaches and fans marked McGraw's milestone with a pregame ceremony Sunday. McGraw, standing at center court alongside her husband, Matt, received a commemorative ball presented by her assistants, as fans held up signs simply reading, "800."

"It was a really emotional moment for me," McGraw said. "Just to look up and see all the fans and know that they've been here for so many of those wins. To look up and see my friends and of course Matt. I wanted him to be out there enjoying it because he's been there for every one of them."

"It was a really special moment and one that I will treasure."

The Irish next hit the road to face Boston College on Thursday at Conte Forum in Chestnut Hill, Massachusetts.

Contact Mary Green at mgreen8@nd.edu

Hockey

CONTINUED FROM PAGE 12

in Denver. Petersen earned Hockey East Defensive Player of the Week for his performance in net, his second such honor of the year and the fourth of his career.

Irish senior left wing Sam Herr notched the game-tying goal with 30 seconds remaining in the second contest against the Pioneers.

Notre Dame returned to the Midwest last weekend for a home-and-home series with former CCHA rival Western Michigan, the team the Irish beat to kick off their eight-game unbeaten streak in the final game of the Shillelagh Tournament on Nov. 28. The Irish returned to the friendly confines of Compton Family Ice Arena on Friday and responded with one of their best offensive performance of the season, drubbing the Broncos, 7-1.

All 12 Notre Dame forwards recorded a point in the contest, which included a highlight-reel goal from sophomore left wing Anders Bjork. Bjork carried the puck down the right boards, blowing around a Bronco defenseman before driving to the front of the net and snapping a shot just under the crossbar nearside.

The Irish built a 3-0 lead in the second game of the home-and-home series the next night in Kalamazoo, Michigan, but the Broncos scored three third-period goals to force a 3-3 tie as Notre Dame capped its nonconference schedule.

Bjork missed the Denver series while representing the United States at the IIHF World Junior Championships in Helsinki, where he and Team USA brought home the bronze medal. The Americans defeated the Swedes to claim bronze, 8-3, in a game in which Bjork tallied two goals and was awarded Team USA's Player of the Game award. The Boston Bruins prospect tallied three points on three goals while appearing in all seven games of the tournament for the U.S.

Notre Dame hits the ice to resume Hockey East play when it hosts Merrimack on Friday and Saturday night at Compton Family Ice Arena. The puck is scheduled to drop Friday night at 7:35 p.m., while play Saturday will start at 7:05 p.m.

The Irish have six conference series remaining in their season, in addition to one game at home against Boston College. Notre Dame currently sits third in the Hockey East standings with 14 points, trailing UMass Lowell by three points and Boston College by two.

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ND WOMEN'S BASKETBALL

McGraw reaches 800 wins

By **MARY GREEN**
Assistant Managing Editor

A week after the fact, the Irish were finally able to celebrate head coach Muffet McGraw's 800th victory Sunday on their home court at Purcell Pavilion.

Less than two hours later, McGraw had easily collected win No. 802, as No. 3 Notre Dame rolled to an 88-54 victory over North Carolina.

The head coach said that, 16 games into its season, her team is finally hitting its stride.

"I'm really happy. I think that we're playing really well," McGraw said after the game. "We're really starting to gel as a team. I think we're finding our comfort zone."

Besides a few back-and-forth baskets to open the matchup, Notre Dame (15-1, 4-0 ACC) was never really threatened by North Carolina (12-6, 2-1), especially in the paint, where the Irish dominated the Tar

Heels with a 50-14 scoring advantage.

Sophomore forward Brianna Turner, who said she is finally playing with no pain after a late November shoulder injury, led the charge down low with 11 points, nine rebounds, five blocks and several more altered shots.

"It's great to have her, not just because of what she does around the basket, but she can guard on the perimeter as well, and she can come out and guard 3-point shooters, she can guard the point guard," McGraw said of Turner. "She gives us that great versatility to be able to use her on the perimeter. We can switch some screens if we needed to, so I'm really pleased with her defense."

Freshman guard Arike Ogunbowale led Notre Dame on offense with 16 points, many of which came on layups as she weaved through

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FOOTBALL

Five Notre Dame players declare for NFL draft



WEI LIN | The Observer

Junior linebacker Jaylon Smith tracks the ballcarrier during Notre Dame's 44-28 loss to Ohio State in the BattleFrog Fiesta Bowl.

Observer Staff Report

In early December, Notre Dame submitted five names to the NFL Draft advisory board for grading.

All five players declared for April's 2015 NFL Draft.

Junior linebacker Jaylon Smith, senior offensive tackle Ronnie Stanley, senior running back C.J. Prosise, senior cornerback KeiVarae Russell and junior receiver Will Fuller all announced their intentions to enter the draft and forego their remaining eligibility at Notre Dame.

Stanley said he would enter the draft Dec. 21, per CSN Chicago's JJ Stankevitz, but the four other players waited until the days following Notre Dame's 44-28 loss to Ohio State in the Fiesta Bowl on Jan. 1 to announce their decisions.

Stanley, a consensus All-American this season, started all 39 games at left tackle for the Irish over the last three seasons. He contemplated declaring for the draft after last

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HOCKEY

Notre Dame extends unbeaten streak to eight

Observer Staff Report

No. 13 Notre Dame pushed its unbeaten streak to eight games over winter break as it finished off its nonconference schedule.

The Irish (10-4-7, 6-1-2 Hockey East) upset then-No. 3 Boston College on the road Dec. 10 with a trio of third period goals.

Sophomore defenseman Jordan Gross drew Notre Dame within a goal on a shot from the point just shy of halfway through the final regulation period. Freshman center Andrew Oglevie snapped a wrist shot home to tie the game with fewer than five minutes remaining, and freshman defenseman Dennis Gilbert's slap shot put the Irish in front with just 22 seconds remaining to complete the comeback.

Sophomore goalie Cal Petersen pushed the Irish wining streak to four games the following weekend, stopping 92 of No. 17 Denver's 95 shots on goal (.968 save percentage) as the two teams skated to a pair of ties. The game ended 1-1 on New Year's Day and 2-2 the following day at Magness Arena

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MACKENZIE MARINOVICH | The Observer

Sophomore forward Anders Bjork waits for a pass during a 5-1 victory over Massachusetts on Dec. 5 at Compton Family Ice Arena.

MEN'S BASKETBALL

Irish struggle to find consistency

By **MANNY DE JESUS**
Sports Writer

Sixth in the nation in field-goal percentage. Fourth-lowest turnover rate. Third in offensive efficiency.

Sounds like a championship-caliber team right?

Well, Notre Dame went 3-3 over the break bringing its overall record to 10-5 and 1-2 in the ACC.

The Irish have one of the most efficient offenses in the country, so what's been missing?

In the Crossroads Classic against Indiana last month, the Irish held a 10-point lead at half-time while shooting 53.1 percent from the field. In the second half, the Hoosiers (14-3, 4-0 Big Ten) stormed back from a 16-point deficit and outscored the Irish 17-2 in the final six-and-a-half minutes of the game to win 80-73.

Against the then fifth-ranked Cavaliers, Notre Dame had four players in double figures while shooting 48 percent from the field as a team. The Irish also won the three-point battle against the Cavaliers (13-3, ACC 2-2), connecting on seven shots from long distance to Virginia's

four shots. However, the Irish allowed Virginia to go on a 21-4 run in the first half that propelled the Cavaliers to a safe lead for the majority of the night. They also converted 57.1 percent of their field goal attempts to hold that lead and eventually win 77-66.

Saturday, Notre Dame committed just three turnovers, shot 57.1 percent from the field and scored 40 points in the paint. But Pittsburgh matched the Irish with just three turnovers, shot 59.4 percent from the field and knocked down 10 three-pointers. Despite Notre Dame's attempts at making a comeback in a game that saw the Panthers (14-1, 3-0 ACC) take an 18-point lead on two separate occasions, Pittsburgh held on for an 86-82 win.

"I think it's us doing things together for 40 minutes," senior forward Zach Auguste said. "We got to do things for full games. Sometimes we tend to be lackadaisical on defense. Sometimes we take big shots on offense. That's just playing hard for 40 minutes, and that's something

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