

Professor critiques Vatican Library texts

Classics professor Joseph Amar uses first century manuscripts to attain better understanding of Church

By EMILY McCONVILLE
News Writer

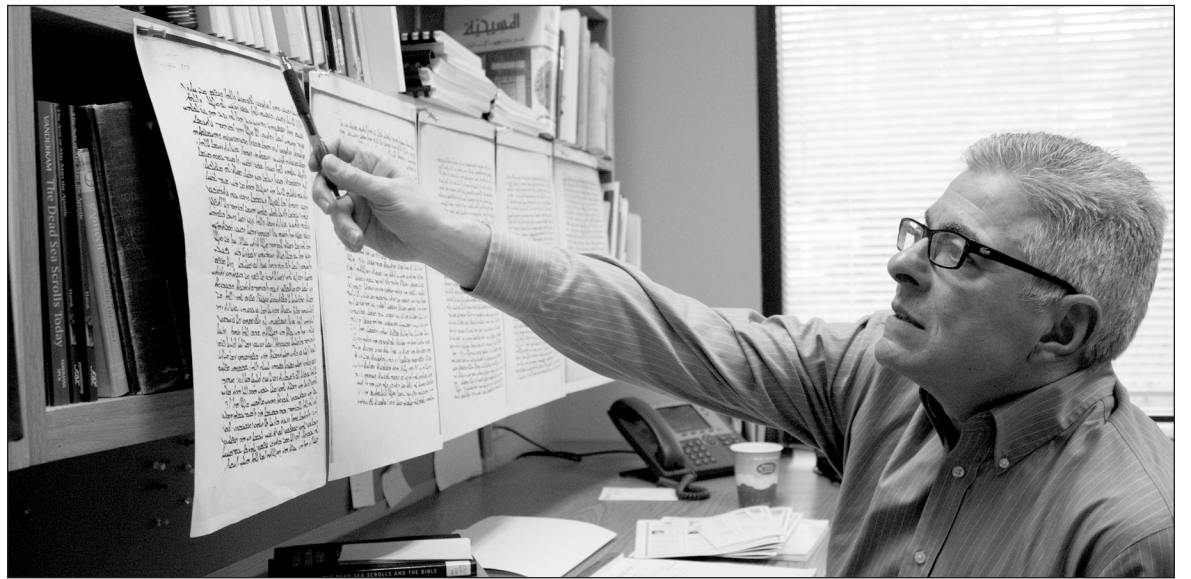
The Vatican library provides invaluable resources for Department of Classics professor Joseph Amar, but in the course of his study, he has worked to correct discrepancies in one of the library's manuscript catalogs, he said.

Using manuscripts from the first centuries of Christianity, Amar said he studies the writings of early Christian thinkers. Many of the manuscripts he studies reside in the Vatican Library, collected over many centuries and cataloged in the Bibliotheca Orientalis Clementino-Vaticana, an

18th-century tome that lists the authors of documents, their publication dates and descriptions of their contents, Amar said.

He also studies the Aramaic language and its dialects, which linked Christianity and Judaism and, at times, made them almost indistinguishable.

"In general, it's about documenting Christianity at a crucial stage in its history, where it's still very Jewish-looking but hasn't become entirely the kind of Christianity we recognize today," Amar said. "It sort of still has one foot in Judaism



EMILY McCONVILLE | The Observer

Classics professor Joseph Amar examines a copy of the commentary of the Book of Genesis by Jacob of Edessa. Amar said he believes this manuscript was published in the third century.

see LIBRARY PAGE 5

Prof. discovers new exoplanet

By HENRY GENS
News Writer

The search for terrestrial exoplanets is heating up by finding them around cooler stars. Freimann Assistant Professor of Physics Justin Crepp was part of team that recently discovered the most Earth-like exoplanet to date, Kepler-186f, around an M-star, the most-stable, slowest-burning class of star in the universe.

"This one is special because

the planet is 1.1 Earth radii," Crepp said. "Kepler-186f is the most Earth-like planet that we

Justin Crepp
Freimann assistant professor
of physics



have found yet. 1.1 Earth-radii is in the habitable zone — and the error-bar overlaps; it could be the size of the Earth,

maybe a little more real estate than the Earth."

The planet was detected as part of NASA's Kepler Mission, a research project based on using the titular telescope to monitor some 150,000 stars hundreds of light-years away and to uncover potential exoplanets via the transit method, Crepp said.

Since detection relies on planets passing in front of the star and blocking some

see PLANET PAGE 5

SMC to host ethnic commencement

By MACAILA DeMARIO
News Writer

This Sunday, Saint Mary's Student Involvement and Multicultural Services (SIMC) will host the seventh annual Multiethnic Commencement Celebration for 15 multicultural students of the Saint Mary's class of 2014.

Saint Mary's alumna and Rolls-Royce legal counsel Angela McDonald-Fisher will speak at the celebration.

According to a press release, McDonald-Fisher "joined Rolls-Royce North America Inc. in Indianapolis in April 2006. She is legal counsel for the Supply Management organization for the Aerospace, Marine and Energy divisions in North America as well as for Aero Engine Controls, a joint venture between Rolls-Royce and Goodrich."

Director of SIMS Stephanie Steward-Bridges said in the press release McDonald-Fisher will have a powerful message for the young women attending the celebration.

"I look forward to hearing from Angela," Steward-Bridges said. "I know she has a passion for encouraging young women to reach their full potential, so I'm certain

her message will be one of hope and inspiration.

Senior Carolina Tapia said she is excited to hear McDonald-Fisher's speech.

"I know her personally from the work we did together on the Alumnae board," Tapia said. "We worked together in the Alumnae

Angela McDonald-Fisher
Rolls-Royce legal counsel



Engagement Committee. She is helpful and easy to talk to. She tells you information straightforward, and you can tell she genuinely cares about the school."

Senior Shanlynn Bias said the choice of speaker continues the College's efforts to provide students with advice and perspectives on future opportunities.

"The SIMS office has been a wonderful support system to me these past four years by surrounding me with individuals who truly care about my future," Bias said in

see MULTIETHNIC PAGE 5

GlassND builds community

By CATHERINE OWERS
News Writer

The Graduate LGBTQ and Ally Student Society at Notre Dame (GlassND) has been working to foster a greater sense of community and inclusion in the University's graduate school, Tony Cunningham, Quality of Life Chairperson for the Graduate Student Union (GSU), said.

GlassND was formed through the efforts of the Graduate Student Union

as they aimed to fully address the graduate student community's needs, Cunningham said.

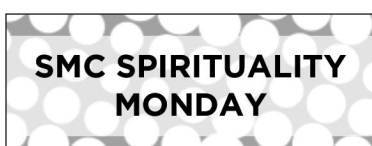
"Part of this position [Quality of Life Chairperson] is to work with some groups that were not receiving as much attention as other groups, one of them being the LGBTQ community within the graduate school," he said. "In the 2012-2013 school year, we held the first two events explicitly for graduate LGBTQ community members and ally members."

Cunningham said that GlassND works closely with the University's Gender Relations Center (GRC) for events and programming.

"The GRC does a lot of programming, like ally training, and they do an excellent job with that," Cunningham said.

GlassND has transitioned this year from educational activities to community-building and social activities, Cunningham said. They

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THE OBSERVER

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Questions regarding Observer policies should be directed to Editor-in-Chief Ann Marie Jakubowski.

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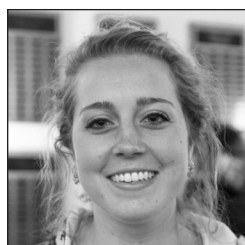
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QUESTION OF THE DAY:

What is your go-to study snack?

Have a question you want answered?

Email photo@ndsmcobserver.com



Brigid Pikus
sophomore
Lyons Hall
"An apple."



Johnny Whichard
senior
Sorin Hall
"Sunflower seeds."



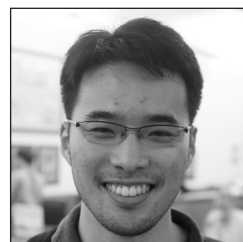
Catherine Levy
freshman
Welsh Family Hall
"Bagel from ABP."



Sarah Witt
sophomore
Walsh Hall
"Cheez-its."



Chris Mullen
junior
Alumni Hall
"Chips and salsa."



Seung-Jae Oh
sophomore
St. Edward's Hall
"A whole bag of chocolates."



CAROLINE GENCO | The Observer

Six prospective Leprechauns tried out in The Pit on April 25. Three new Leprechauns, John Doran, Nathan Bombardier and Mitchell Meersman, were chosen from this competitive field of little green men for the 2014-2015 academic year.

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Austin Taliaferro

Corrections

In the April 28 edition of The Observer in the article "Seniors reflect, give advice at panel," incorrect pronouns were used to refer to AnnaLee Rice, Will Miller and Luke Pardue. Tori Roeck's postgraduate plans were stated incorrectly. Roeck will pursue an MSc in Refugee and Forced Migration Studies at the University of Oxford. The Observer regrets these errors.

THE NEXT FIVE DAYS:

Want your event included here?

Email news@ndsmcobserver.com

Tuesday

Four:7 Fellowship

Cavanaugh Hall
8:15 p.m.-9:30 p.m.
Catholic worship service.

Women's Softball

Melissa Cook Stadium
6 p.m.
The Irish take on Western Michigan.

Wednesday

AAA Grotto Trip

Bond Hall
10 p.m.
Open to all.

Outside Sports Festival

South Quad
12 p.m.-6 p.m.
Display of outdoor sports on campus.

Thursday

Frankenstein of 1790

Hesburgh Library
7 p.m.-9 p.m.
One Book, One Michiana Lecture.

King Lear

DeBartolo Performing Arts Center
7 p.m.
National Theatre Live event.

Friday

Scholars Conference

Hesburgh Library
12:30 p.m.-5:30 p.m.
Undergraduate scholars conference.

Climate Seminar

Galvin Life Sciences Center
3 p.m.-4 p.m.
Discussion of climate change in US national parks.

Saturday

Men's Lacrosse

Arlotta Stadium
12 p.m.-2 p.m.
The Irish take on Army in the ACC tournament.

Film: "Inequality for all"

Debartolo Performing Arts Center
6:30 p.m.-8 p.m.
Examines widening inequality gap in U.S.

Business professor concludes Spirituality Monday

By EMILIE KEFALAS
News Writer

Professor of business and economics Jerry McElroy ended Saint Mary's semester-long Spirituality Monday series with a discussion on the sacramentality of nature.

"Poetry is really a sense language, what did you see, what did you hear, feel and taste, and so sacramentality means that through the window of the senses, we somehow taste and find God," McElroy said. "I just saw this article called 'Poetry is the Best Theology,' and it says, 'It imagines the unimaginable. It describes the undefinable. It's theology leaping out of the file cabinet and into the heart. It's the word of the word that stirs our

souls."

McElroy invited junior Rebecca Walker to read an opening poem by Fr. Gerard Manley Hopkins, an English poet and Jesuit priest of the 19th century. McElroy then read one of his own poems, the first he ever wrote and sent in for publication, "Spring Fine."

"[My wife] Birdie and I lived for many years in the tropics, and the first year we came to South Bend, the winter was like this one — the winter would never end," McElroy said. "No one knew when spring would come. So this is a poem about when spring really started."

"In the year of the late snowmelt, no one knew when spring came, until the one day warble song rolled suddenly through the fence

row and broke the chill in winter's wake, and unexpectedly, the wild plum tree bloomed so loudly against its skin that travelers slowed just a nod. At last the cold

"As far as I know, the angels can't smell the lavender, or smell the creek ice cracks. That's a privilege we have," McElroy said.

One particular poem de-

"Poetry is really a sense language, what did you see, what did you hear, feel and taste, and so sacramentality means that through the window of the senses, we somehow taste and find God."

Jerry McElroy
professor of business

was past, and earth would green and green again," McElroy said, reciting his poem.

McElroy said his next poem, "Spring Delights," drew heavily upon the senses with assistance from alliteration and irony.

scribed the odyssey of the spawning of salmon, drawing a parallel to the Holy Spirit and the Paschal Mystery, McElroy said. Another poem painted a peaceful image of an island, a sacred scene right before the break of dawn.

McElroy said though he received his doctorate in economics, his interest in nature and poetry began early in his life.

"I spent a lot of time observing nature," he said. "When I was a kid on my grandad's farm, I began to sing, so I know when to start, stop the lines."

Having already published four books, McElroy said he will release his fifth book this coming August through Finishing Line Press.

"The best part is the poetry itself," McElroy said. "If you really absorb yourself in the poetry, you're going to get in contact with the divine eventually, because the nature is so incredible."

Contact Emilie Kefalas at
ekafal01@saintmarys.edu

Alumni serve displaced Hispanics in Chicago

By KAYLA MULLEN
News Writer

Two Notre Dame alumni currently reside as live-in workers at Su Casa, a house of hospitality in South Chicago, as part of a ministry class of 2012 graduate Adam Cowden said is three-fold.

"We provide hospitality and a healing environment for displaced Hispanic people who are poor, homeless, and oppressed; we partner with our neighbors to make our community a better place to live, and we engage in educational and social action activities concerning social justice issues related to our ministry," Cowden

said.

Located in an old Franciscan friary, Su Casa provides an environment of healing and hope to displaced Latino families. It primarily serves Latino women and children who have left domestic violence situations, and workers live among the guests.

Cowden, with another 2012 graduate Kyla Wargel live and work among the guests at Su Casa. Their responsibilities include cooking, cleaning, daily house up-keep, tutoring, information technology/administrative services and communications support.

Su Casa's volunteer work also includes a soup kitchen



Photo courtesy of Su Casa

Class of 2012 graduates Adam Cowden (left) and Kyla Wargel wrap Christmas gifts for guests at Su Casa, a Chicago shelter that serves Hispanic women and children who are victims of domestic violence.

that serves the larger community three times a week and an outreach program that seeks to educate oth-

"We provide hospitality and a healing environment for displaced Hispanic people who are poor, homeless, and oppressed; we partner with our neighbors to make our community a better place to live."

Adam Cowden
class of 2012

ers on issues that affect the Latino population, such as homelessness, domestic

violence and immigration reform.

"Workers also help provide ... fundraising support, volunteer coordination, house management, food and donation pickup and processing, maintenance services and occasional childcare," Cowden said. "Most of my responsibilities fall within case management support, tutoring, IT support and communications."

Cowden first became involved with Su Casa when he participated in an Urban Plunge trip through Notre Dame's Center for Social Concerns in the winter of 2010, he said.

"The experience left a lasting impression on me," Cowden said. "After a year of living and working in Nashville, Tenn., following graduation, I wanted to spend a year doing service while figuring out my

next steps, including where I wanted to apply for grad school. Su Casa was the first place I thought of, and they happened to be looking for volunteers at the time I inquired."

Cowden said the education he received at Notre Dame influenced his decision to come to Su Casa.

"Studying Political Science and PPE [Philosophy, Politics and Economics] with a focus on development at Notre Dame and writing a senior thesis related to international development allowed me to explore my interest in development and working in developmentally disadvantaged areas and helped prepare me to examine some of the challenges that our guests face with a critical eye," Cowden said.

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Boutique benefits local women

By EMILIE KEFALAS
News Writer

Saint Mary's students were asked to raid their closets over Easter Break for clothing, shoes and accessories in an effort to raise donations for the first ever "Just Shop" Boutique clothing drive this past Friday in the Saint Mary's Student Center.

Donations were dropped off in labeled containers located at various sites around campus including the Student Center, Spes Unica Hall, Moreau Hall, Madeleva Hall and even the residence halls, Adrienne Lyles Chockley, interim coordinator of the SMC Justice Education program, said.

In conjunction with the Justice Education department, junior Meredith Mersits created the boutique after being moved by the stories and issues facing incarcerated women, Mersits said.

"The end of last semester, I started thinking about different issues that I was passionate about, and one of them happened to be the incarceration of women, thrift store shopping, and then how women who are incarcerated can get justice just because they go through so many problems

"This year has definitely been great working with all the people in the Justice Education department. Everyone is also really supportive of everyone's ideas. There's so many people who are passionate about it. The whole group is dedicated to bringing justice to the world."

Meredith Mersits
junior

after incarceration such as sexual assault," Mersits said.

By incorporating the Saint Mary's and South Bend community, Mersits said she hoped to bring a little light to the lives of women currently or previously incarcerated.

"By putting those ideas together, I kind of figured out I wanted to bring light to the lives of incarcerated women, [and the] idea evolved into this boutique," Mersits said.

Open to both the South Bend and Saint Mary's community, the "Just Shop

Boutique" had the layout of a thrift store with a classier appeal, Mersits said.

"I've seen all sorts of things. It's old students clothing, clothing from parents, I've seen children's clothing, [just all] across the board. We're just calling it a boutique, though, [instead of a thrift shop]," Mersits said.

Mersits said she began the project on her own with the gracious help of the Saint Mary's community.

"We had a lot of people support it. Everywhere on campus I've gone to, they [were] so helpful," Mersits said.

"Everyone was open to the idea, but it was definitely difficult to plan everything, because when you plan an event you don't think about the fine details like getting together the donation boxes, because that was definitely tedious and time-consuming. But by Friday night when I finally put the boxes out, I could finally see the work [coming together]."

Lyles Chockley's help really pushed the project forward with publicity within both communities, Mersits said.

"Dr. Lyles Chockley has a lot of connections. We also [talked] to people from the YWCA. Through networking and [other associations], we've really been trying to bring in the South Bend community," Mersits said.

Lyles Chockley's big project last semester, the Symposium on Female Incarceration, had a strong influence on Mersits's inspiration for the "Just Shop" boutique, Mersits said.

"Going to that really sparked my interest in wanting to do something for those women, giving them more of a resource and a chance and not just, 'Here's charity,'" Mersits said.

"When I decided my major, social work, I feel like [it] helped me to see the bigger picture of things, because the biggest thing you can give is your time," Mersits said. "Definitely what the justice education department has been organizing is a revival. You can talk all you want, but it doesn't really mean anything if you can't walk the walk."

"This year has definitely been great working with all the people in the Justice Education department. Everyone is also really supportive of everyone's ideas. There's so many people who are passionate about it. The whole group is dedicated to bringing justice to the world," Mersits said.

Contact Emilie Kefalas at
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Students develop off-campus housing directory

By CAROLYN HUTYRA
News Writer

Looking for off-campus housing? The search just got easier with South Bend Student Housing, a new website created by six Notre Dame students in the Engineering, Science, and Technology Entrepreneurship Excellence Masters Program (ESTEEM). The website makes finding residences, contacting landlords and securing listings faster and more convenient.

Graduate students Keith Marrero, Amanda Miller, Conor Hanley, Eric Tilley, Nathan Higgins and Sean Liebscher are the co-founders of the website and business South Bend Student Housing, which went live in February.

"It's kind of like Amazon," Marrero said. "You tell it what you want and it'll tell you what's available that meets your needs, and then you're able to make an informed decision based on that."

Marrero said the website allows students to browse housing options in the South Bend area based on amenities and preferences.

"One of our goals is to provide information for students about everything that's available because a lot of students

will hear about their housing through word of mouth," he said. "You don't really know everything that's out there."

Although the co-founders are still in the process of contacting landlords and adding additional listings to the site, Marrero said the site

"It's kind of like Amazon. You tell it what you want and it tells you what's available that meets your needs."

Keith Marrero
graduate student

already contains numerous housing options available for browsing.

Students interested in a property can simply click the "Contact Landlord" button to email the owner directly. The website includes additional features such as a compare option.

"One of our big features is the compare feature," he said. "It enables you to compare three, four, however many properties you want on one page as opposed to having a million tabs open."

Marrero said there are means of comparison between properties to see if they include various features such as off-street parking or in-unit laundry. The distance from the residence to the University is also included.

The website is especially helpful for graduate students who travel from various areas around the country and world and are likely unfamiliar with the South Bend area and housing options, Marrero said.

The website first started out as a class assignment, but Marrero said the interviews the team conducted for class showed such positive feedback that students began asking when the website would go live.

After deciding to make the project a reality, Marrero said the team received funding from an anonymous investor for the entrepreneurial venture. A beta site was created last fall and advertising through social media started in February.

Students interested in learning more about off-campus options can visit the website southbendstudenthousing.com for more information.

Contact Carolyn Hutyra at
chutyra@nd.edu

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Planet

CONTINUED FROM PAGE 1

portion of its light — that is, transiting — it turns out that it is relatively easier to pin down a planet transiting a smaller star because it blocks a greater fraction of the light, producing a larger signal for researchers, Crepp said. This is the case with the M-star Kepler-186f, a class of star comparatively tiny on the stellar scale, and this fact entails other exciting implications.

“The habitable zone is closer because the star is smaller and has a lower luminosity,” Crepp said. “So if you’re giving off less light, then the planets need to be closer to be in the warm/temperate region where they could have liquid water. Last time, we called this region the ‘Goldilocks zone,’ where it’s not too hot and not too cold. Well, we’re again looking for Goldilocks-like planets, and Kepler-186f is in the habitable zone. But it’s closer to the star, and this is important because it increases the probability of the transit.”

Crepp’s previous work uncovered larger exoplanets of super-Earth-sized radii orbiting stars around a still larger star in the Kepler-62 system. What makes this finding so incredible is the smaller size of Kepler-186f, which means that the composition is almost certainly rocky, he said.

“If I did the thought experiment where I made all the material completely gaseous, I have to heat it up to room temperature because it’s in the habitable zone,” Crepp said. “Well, it turns out that it’s not massive enough; if it’s all hydrogen and you heat it up it will just evaporate — it will just go away. You have to have so much mass, so how do you do that? You have to have really high density. So what’s that made out of? Rock. We suspect strongly that it’s high-density, that it’s rock. It turns out, unfortunately, that we cannot measure the mass, only the radius, for this particular planet.”

The type of star the exoplanet orbits is intriguing as well, Crepp said. The super-sized, self-destructing supernovae-to-be that are O-stars are at one extreme of the size and volatility spectrum, with our

sun, a G-star, somewhat intermediate in both size and volatility.

“And the other extreme is an M-star, so small that it’s just barely fusing hydrogen,” Crepp said. “So it’s sitting there, just burning, burning very slowly, very stably. And the age of universe is 13 billion years. This star, Kepler-186, will burn its hydrogen for 56 billion years. So why should you care about that? Well, that gives you a lot of opportunity for life to develop.”

One of the more provocative realizations from the Kepler project is the sheer abundance of this phenomenon, Crepp said.

“Why is this profound? M-stars are 75 percent of all stars,” he said. “And we can calculate the occurrence rate of planets around these kinds of stars, and we find that it’s tens of percent — it’s not one percent or 0.1 percent; it’s tens of percent. One out of every five stars has a terrestrial planet in the habitable zone. This is a result that Kepler is telling us — we did not know this a few years ago.”

Not only are the chances of finding an exoplanet similar to Earth around any given M-star surprisingly high, but also the enormous number of these systems in the universe makes finding an incredibly Earth-like entity almost a foregone conclusion.

“There’s another thing that’s going on here,” Crepp said. “How many stars are in the Milky Way? 400 billion. So 300 billion of them are M-stars. Kepler is telling us one out of five — so 60 billion, to an order of magnitude — 60 billion stars with a terrestrial planet comparable in size to the Earth, in or near the habitable zone. 60 billion. And that’s just one galaxy. There are a trillion galaxies. ... I do this for a living, and I still don’t comprehend it.”

To further the search for these highly probable occurrences of exoplanets, Crepp is building the iLocator, a near-infrared Doppler spectrometer to be used in the ground-based Large Binocular Telescope in Arizona, which will work with NASA’s Transiting Exoplanet Survey Satellite (TESS) to gather data on nearby exoplanets.

“So here’s the problem: Kepler-186 is 500 light-years away,” Crepp said. “If it has life, even if it can communicate with us, it’s a really slow chess game. Even if you travel at the speed of light, it takes 500 years to say ‘pawn to E6.’ So, we’re building an instrument at Notre Dame, iLocator, and it’s going to find these planets around that type of star. It’s specifically designed for infrared wavelengths; it turns out that to see an M-star, you can’t just look up in the sky and say, ‘Oh, there’s a nice M-star, and there’s a nice M-star.’ Your eyes aren’t sensitive to the light they emit, near-infrared. So there’s a technology hurdle there; iLocator works in the near-infrared, and it’s going to find planets around M-stars that are ten light-years away instead of 500. And we know, thanks to Kepler, that they must be there.”

In addition to finding these Earth-like planets much closer to Earth, the iLocator will gather unprecedented data on the planet’s mass and atmosphere to complement the radius measurements from TESS.

“And here’s what’s really profound about iLocator: When a planet transits, some of the light goes through the atmosphere, so you can actually figure what it’s made out of because it will absorb some of that light,” he said. “iLocator’s not just going to tell us the mass of the planet — by the way, when you combine mass and radius, you get the density of the planet, and that tells you what it’s made out of — iLocator’s also going to tell us the composition of the planet’s atmosphere. It’s going to give us low-resolution spectra. iLocator is tuned to find planets in the habitable zone around the stars that Mother Nature likes to make the most and also the planets that Mother Nature likes to make the most.”

Although there’s still a lot of work to accomplish, Crepp said he plans to have the iLocator launched in 2017-2018.

“It’s a lot of fun,” he said. “I insist upon having fun at work. It’s basically my one rule.”

Contact Henry Gens at hgens@nd.edu

Library

CONTINUED FROM PAGE 1

and one foot in Christianity. This is preserved in these ancient manuscripts because Jews and Christians were using the same language.”

Amar said as he delved into the texts over the course of his career, documenting the ideas of early Christian thinkers and studying everything from the content of manuscripts to handwriting styles, he noticed that the Vatican Library had a record-keeping problem. Until recently, he would find the documents he needed often the only copies in existence stacked on shelves, unorganized and unprotected.

Amar also found serious discrepancies between the manuscripts themselves and the catalog that was supposed to guide the scholars researching them, he said. Some descriptions misidentify the author of a text or the date of its publication, Amar said. Others misrepresent the manuscript’s argument, in what Amar called a “Catholicizing tendency.”

“It gives the impression that the manuscripts are in agreement with contemporary Catholic teaching, when of course many of the manuscripts are very ancient and pre-date anything that was going on in any church,” he said. “But you only know that when you look at the manuscript itself and compare it to what’s in the catalog, and you say, ‘Someone has been fudging the information here.’”

Part of Amar’s job is to correct these errors, he said. In addition to his research on the time period itself, Amar works as a consultant for the Vatican Library, pointing out where the manuscripts and the Bibliotheca Orientalis Clementino-Vaticana differ.

“I look at [the manuscript], I look at the way it’s described in the catalog, and I say we have to change A, B and C,” Amar said. “Sometimes we have to change the century in which it was written and the author that we thought wrote it.”

Because the manuscripts often have pages missing, finding the right information, especially the document’s author, involves some sleuthing, Amar said.

“It’s really hard,” he said.

“[You find the author] by the language itself. You look at the words the author used, and you say to yourself, ‘If this is written by X, did X use this kind of writing? Did he use these words? Does this fit what we know about him?’ Then either you say either the manuscript attribution is correct, that the guy they say wrote it actually wrote it, or you make an educated speculation that, ‘I’m pretty sure that this isn’t who they say it is, but it could be Y or Z. But it sure isn’t X.’”

Amar’s work has taken on new significance in the digital age. In addition to improving its organization, in recent years, the Vatican Library has begun to digitize its oldest and rarest documents. Whereas the Bibliotheca Orientalis Clementino-Vaticana was once the only source of information on a text, the library can now update the description on the Web, incorporating Amar’s research, he said. The project involves many scholars who are largely in charge of the digitization in their own fields.

“They sort of let me take the lead,” Amar said. “They say, ‘When we draw up a list of priority, of manuscripts to digitize, which ones do we own in The Vatican that no one else has copies of?’ Those are number one. And which of those do we need to correct as far as the catalog goes to give people a clearer understanding of exactly what’s in them?”

Amar said the process often leads to new discoveries. For example, scholars believed for centuries that Jacob of Edessa, an influential Biblical scholar, had written a commentary on the Book of Genesis but no one could find it. Meanwhile, a catalog contained a misidentified Genesis commentary, Amar said. By comparing that manuscript’s writing and handwriting style with Jacob’s known works, Amar said he was able to correctly attribute the commentary to him.

“It’s like reinventing the wheel,” Amar said. “This is something altogether new, from way in the beginning of Christianity, in a part of the world that we don’t even think about in Christian terms.”

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LGBTQ

CONTINUED FROM PAGE 1

held a Happy Hour & Trivia Night at Legends on Monday.

“That [was] our big marquee event for the semester, but we’ve also been doing smaller stuff, like getting together to watch movies or going out and just establishing the social network, so that people don’t feel ostracized or alone when they’re here,” he said. “One of the hardest parts, people tell me, is that they just feel alone, that they

don’t have someone to confide in or talk to, so we’re trying to build a community that they can feel open and safe with.”

Cunningham said GlassND is currently subgroup of the GSU, not an official club. He said GlassND is looking to increase its membership and involvement before it begins the process to become a group recognized by the University.

GlassND hopes to serve as a welcoming entity for prospective graduate students at

the University, Cunningham said.

“At the moment, especially for LGBTQ students that are investigating [the University], they hear the long-standing rumors about how Notre Dame is with LGBTQ members,” he said. “What we’d like to do is provide the structure so that they have a group to come and join. Another pro of being an official, recognized group would be a structured community that people could reach out to and look

for support, not just when they’re looking to apply here, but also once they are here.”

Cunningham said that the graduate school and administration has been very supportive of the group’s efforts.

“I work really closely with the administration and the people in the graduate school, and they’ve been absolutely fantastic as we’ve gotten things off the ground,” he said.

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Multiethnic

CONTINUED FROM PAGE 1

the press release. “I look forward to learning about this alumna’s journey and how I can better myself to overcome adversity and be the best I can be.”

The event will take place Sunday at 6:30 p.m. in the Student Center Lounge. The event is not open to the public, but media are welcome to cover the event, according to the press release.

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INSIDE COLUMN

A year well spent

Zach Klonsinski
Sports Writer

Everyone told me college would go by too fast. They failed to tell me it would go this fast. It seems only yesterday I was a wide-eyed freshman trying to remember how to get to North from Knott, the names of everyone I met and most importantly, all the traditions of what not to do. Step on the grass on God Quad, walk up the front steps of the Dome, let a girl walk you around the lakes holding hands and then kiss you under the Lyons arch, something or other about McGlinn girls (“Or was it Howard?” “Wait, who’s Howard?”), etc.

Yet here I am, a few reading days and one final week away from surviving my first year at Notre Dame, still on track to graduate on time (knock-on-wood). And what a year it has been. I think everyone should take a moment and reflect on his or her year here and what has all happened, good and bad. Here are a few of mine.

I have made new friends from all over the globe. If you take the time to think of all the people you have met here, chances are you will be able to count friends from at least a dozen countries. I think my last count was 17. And I now know that if I’m ever in Chicago — or, well, a suburb of Chicago — I probably have 20 different places to stay.

I switched majors, but who hasn’t? I think a couple of my friends are on their fourth or fifth, and another still has no clue what she wants to do.

I bombed a test (or two). Well, at least, “bombed” meaning a C, but that’s still an experience that most of us had never had before we came here.

I sat front row for four or five home football games. I even caught that great touchdown pass to TJ Jones on video under the lights against USC. It’s upside down, but who cares?

I went to all but five home hockey games, and I got a few other people bitten by the hockey bug along the way. I was even fortunate enough to work with Mr. Gilbert and the other hockey managers, and I can’t wait to work with them again next year.

Finally, I joined The Observer staff as an interhall football writer where I learned trying to hold a pen and notebook on a cold and windy November evening is pretty awful, but at least it keeps you battling enough that you can’t focus on the fact you can’t feel your toes. Sort of. Now though, thankfully, I work in a heated office and the Eck Tennis Pavilion.

So there are some of my paper-friendly experiences that have made this year go by so fast. Take a moment to think about all the experiences that have made this year great for you and share them, like I had the pleasure of doing.

It’s O.K. to be jealous that it was my job to do so, though.

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

The things I have never said

John Sandberg
Sandman’s Musing

By my count, I’ve written 32 Viewpoint columns totaling more than 22,000 words over the past three years.

Can you believe there are still things I never said?

I never said many of my favorite columns are born from 5:30 a.m. wake up calls, black coffee and four newspapers. Of course, there was a reason for this; is there anything less interesting than reading a column about writing a column?

I never said how uneasy I am about the 2014 congressional elections. Republicans have a real chance to take control of the Senate this year, and I hope they do. But every time a conservative pundit or op-ed columnist speaks of the inevitability of it happening, I worry complacency will doom the GOP’s efforts. It’s a long road to November, and the GOP will be best served if it keeps its eyes on the road and foot on the gas.

I never said how I felt about college athletes being paid. You think the NCAA should compensate its athletes? Fine. There’s an argument to be made for doing just that. It’s an argument I don’t entirely disagree with. But to those who ludicrously compare college football players to exploited workers in America and around the world — stop. Paid or not, college athletes are doing something they love by their own free will. Anyone

with half a brain knows there is no comparison between this and sweatshop labor.

I never said how inconceivable it is that many students at this University, myself among them, are allowed to graduate having fulfilled requirements in fine arts and natural sciences, yet never having taken the most basic courses in accounting and finance. There’s something unsettling about venturing into the post-graduate years knowing more than I need to about Leonardo’s mastery of chiaroscuro yet very little about setting up an investment fund for my retirement.

I never said how impressed I am every day by Notre Dame’s food services workers in the dining halls. Is there anyone who works harder than them?

I never said how surprised I was when former Viewpoint editor Meghan Thomassen took a chance and let an unknown transfer student start writing columns the week he got to campus in 2012. Thanks, Meghan.

I never said what I thought of a certain controversial speaker coming to Notre Dame’s campus because I didn’t think she deserved the ink and paper that would require, not to mention the extra attention she and her rabid supporters desired. And I don’t plan on giving her more than a paragraph now.

I never said what a mistake it is that the department of American Studies is letting its best professor,

Joshua Roiland, leave at the end of this school year. Students who have had his classes know that nobody teaches modern journalism better than him. Congratulations, University of Maine. You’re getting one cool professor.

I never said my biggest regret in writing these columns is that I didn’t endorse Mitt Romney for president sooner in 2012 and with the strongest words possible. Romney would not only have made a good president, but his intellect, fundamental decency and proven leadership in the public and private sectors are things that the GOP, not to mention Washington in general, need more of.

These are just a few of the things I wanted to say but didn’t have the words or patience to put into a well-articulated column.

I’ve enjoyed writing about politics and other big ideas because I enjoy meaningful conversation. I enjoy the challenge of starting a conversation, rather than just getting a rise out of readers. After all, isn’t that to be expected from a great University and a great University newspaper?

My time at the Observer has ended, but the big ideas and political debates of our time have not.

Let the conversation go on.

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EDITORIAL CARTOON



Support all women

Sarah Karchunas
Guest Columnist

I almost submitted a very angry viewpoint a couple of weeks ago. You can ask my friends, among whom the copy of said “scathing” viewpoint was spread and discussed at quite some length. From friends telling me it was brilliant, to friends telling me that I had personally offended them at their core, it seemed to have struck quite a chord. After my parents managed to convince me that somehow submitting this viewpoint would shatter my public image forever, I decided to hold off on pressing that send button.

Let me explain this vaunted viewpoint. As a junior, whose prospects of receiving a ring in the next few weeks seem at this point fairly slim, I was disgruntled by what seemed like to me to be constant talk from professors, friends and classmates alike about how life seemed to culminate

in getting married and having children as soon as possible. After years of conversations revolving around majors and possible career choices, I was slightly perplexed at what seemed like the complete shift to discussions about things like favorite proposal spots or the number and names of potential future children. And I admit it, I felt judged — I felt like many of those around me, especially in my major, were subtly looking down upon me because my path to marriage and children has not yet been neatly paved in front of me. All of this culminated in an angry rant about how these students needed to get over themselves and stop making everyone who wasn’t wedding dress shopping just feel like failures.

After having a discussion with my mom over Easter break though, and hearing about how she was made to feel bad by some of her working friends after making the decision to stay home and raise her children, I realized that I was angry at the

wrong thing. I’m not angry at the choices of others; I’m angry that there needs to be an antagonism between these different choices.

This might be speaking too far to the future, but why can’t all those who plan on marrying and having kids right after college credit and support women who are planning on making progress in their career for those early post-college years? Why can’t women with an eye towards working their way to success or trying to impact the world outside of the household acknowledge the great value of their fellow sisters who are putting their energy at the time into raising their children?

For each individual woman, there will be many different choices, and just because someone else is choosing a different path does not make yours any less valid or beautiful. I think this simple message has gotten garbled in a typical Notre Dame combination of competitiveness, wanting to change the world in every

way and philosophy professors who tell you that if you aren’t engaged by the time you leave Notre Dame, you’re in trouble.

Let’s ignore those people who try to tell us how to live our lives and on what timetable to operate our relationships, whether those people are friends, parents or professors. Let’s work past our own insecurities and stop operating under the idea that we constantly need to prove to others that the way we are living our lives is the only “successful” way to live. As many of us prepare to enter the “real world,” let’s promise to support each other as women, from the future stay-at-home mother of five to the future president of a nonprofit.

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UWIRE

Don’t be afraid to take mental health days

Ade Ilesanmi
Old Gold & Black

We are at a time in our lives in which we feel ourselves to be invincible. We quietly pride ourselves in our completion of long weeks with minimal hours of rest and multiple exams piled on papers piled on presentations and projects piled on the slew of extracurricular activities we sign ourselves onto each semester.

We seldom ask for help because — to put it as simply as possible — we would be letting down our guard, showing the weaker hand.

Now, when I refer to our tendency to avoid admitting to our weaknesses, to our lack of invincibility, I am not necessarily referring to how we address our academic weaknesses.

I’ve seen many a student take full advantage of the tutoring services available to us, as well as office hours with their professors, whether they are for academic guidance or mentorship for the future.

No, when it comes to our grades

and our futures, we are quick to ask for help. On the surface, we can admit to areas in our lives where there are voids.

What about those areas, however, that lie beneath the surface? What do we as students tend to do when those areas that comprise our emotions, our mental stability and our psychological abilities are also experiencing voids?

I may be wrong, but it seems to me that on our campus — likely because of the greatness and strength of character expected of students — we tend to put our mental “weaknesses” on the back burner.

It is those very issues, however, that could be the very source of the added stress in other areas of our lives, especially if unaddressed.

I guess what I’m really getting at here is, we all go through things in our lives that can be just as debilitating as getting mono for a week or sustaining a severe injury. Just as those events require rest and recuperation so that you can return to your scholastic responsibilities stronger than before, a traumatizing life event, a

relapse into a habit you thought you’d overcome or an episode of severe depression require attention so that you can return to your day-to-day activities.

Because of things like stigma and fear of appearing unstable or as though one is “complaining” about things that are not “really important,” we might think it’s better to just ignore these underlying problems and move on with our lives. But, are we really helping ourselves by staying in denial.

How much good will studying for your exam do you if you are spending 60 percent of your time worrying about a family member that is ill or staying in bed because you are too depressed to be productive? Wouldn’t it be better if you used that time to deal with whatever it is you’re going through now so that you can actually focus on school later?

I know that in the environment in which we now find ourselves, it’s easy to say “school comes first” and end the discussion there. That, however, could not be further from the

truth. The truth is that life — with all of its ups and downs, trials and turnarounds — comes first. There is no one component of our lives that won’t be affected by the other. We cannot compartmentalize different parts of our individual experiences because those experiences comprise the essence of who we are. We must acknowledge that being “sick” is not limited to how high of a fever we have.

Mental illness, sickness, instability, discomfort or however you want to describe it is no less legitimate than any physical form of those states. It is what it is, and it — whatever it is — is worth taking the time out to address. A sick day is a chance to help yourself. Having to borrow someone’s notes is a small price to pay for some piece of mind.

This article was originally published on April 24th for Old Gold & Black, the daily student newspaper of Wake Forest University.

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Matthew Munhall

Scene Writer

Dear pop stars of the world, why does this keep happening? It has been a decade since Gwen Stefani's use of the Harajuku Girls, her Japanese and Japanese-American backup dancers, was widely perceived as fetishizing Asian women. Just last year, the discourse surrounding Miley Cyrus's use of black women as props in her "We Can't Stop" video and VMA performance was widely publicized. So why does a new instance of cultural appropriation by a pop star arise seemingly every week?

These conversations were revived most recently with the release of Avril Lavigne's new music video "Hello Kitty." While the song itself is an offensive aural assault, it is its terrible video that has proved controversial. Like Stefani, the Japanese women Lavigne uses as backup dancers are presented as expressionless props. The clichéd representations of Japanese culture continue as Lavigne dances around a neon-colored Tokyo, eats sushi, drinks sake and screams, "Arigato, Kawaii."

Earlier this month, Sky Ferreira's video for her brilliant pop anthem "I Blame Myself" faced similar charges. The video, which plays on her 2013 drug arrest, finds her portraying a gang leader. Like Cyrus, her recent tourmate, Ferreira was criticized for using black men as props in

her drug dealer fantasy. Although Ferreira envisioned the video as homage to Michael Jackson's "Bad," her black dancers were seemingly cast as signifiers of toughness to contrast with her image as a white woman.

Katy Perry's video for her new single "Birthday" features the pop star dressed in elaborate costumes as horrible party entertainers. Though most were harmless, if cringe-worthily unfunny, one of these characters was a Bar Mitzvah MC named Yosef Shulem. The character traffics in well-worn Jewish stereotypes, with Perry donning a prosthetic nose and yarmulke while joking about circumcision. This follows her similarly offensive performance at last year's American Music Awards, a stereotypical representation of a "geisha" in which she wore a kimono and powdered face.

What is most frustrating — if expected — is the way these pop stars go on the defensive in the face of backlash. "RACIST??? LOLOLOL!!! I love Japanese culture and I spend half of my time in Japan," Lavigne tweeted last Monday in the midst of the controversy. "I flew to Tokyo to shoot this video specifically for my Japanese fans, WITH my Japanese label, Japanese choreographers AND a Japanese director IN Japan."

In a Facebook post, Ferreira defended her video, "No, I did not use black back up dancers as "props." I never have and never will look at any human being as a prop. ... Should I consciously only cast white dancers for now on?"

If I'm racist does that mean you're pro-segregation?!"

The criticism these artists face stems from a genuine place; rather than dismissing it outright, I wish pop stars would listen to the honest complaints about videos that are racially insensitive and engage in the conversation about cultural appropriation taking place. These controversies allow for moments of learning and dialogue—for both the pop stars themselves and their audiences. In his recap of 2013's pop culture phenomena, Grantland's Rembert Browne wrote, "Cultural appropriation has been occurring forever, but it has been long addressed in homogenous silos. ... A ton of uncomfortable things happened in 2013. But we finally began talking about them together."

The first four months of 2014 alone have proven pop music will continue to produce "uncomfortable things." Yet, I'm also certain that pop stars can create interesting, even controversial art without reducing peoples' identities down to simplified stereotypes. This certainly won't be — and shouldn't be — the last time we talk about race and cultural appropriation. And while I hope pop stars learn from these instances going forward, at the very least we're finally having these conversations together.

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Daniel Barabasi

Scene Writer

Welcome to the brand-new experience.

Air-conditioned bathrooms. Rehydration zones. Fenced-off relaxation areas with better views. Reservation-only four-course dinners. Beauty parlors sponsored by Sephora.

All available at your friendly neighborhood music festival.

Personally, the list above sounds like a friend describing their latest family vacation to a Cancun resort, not the VIP experience at Coachella, Ultra Miami or the reinstated Electric Zoo Festival in New York.

I have heard many critics complain about the mainstream pop turn many lineups have taken over the years, however, in the meantime, organizers have been slowly whittling away at the discomfort a music festival entails. Suddenly, we realize the rugged, dirty, "dangerous" festival we once loved is all but gone.

In its place, we have the "safe" festival: If the sun gets too hot you can hide in the baths or have the layers of mud quickly whittled away at the local spa. Don't worry though, you won't miss your favorite artists. In fact, with an extra few hundred dollars you can get priority viewing

with no lines in the VIP section. Did I mention no lines for drinks either?

Here, the poor college student questions, "Where's the fun in that?" Let's see the cliché comparison to the original Woodstock. Over 400,000 participants, all organized without online tickets or VIP passes. Barely any safety considerations, around half of the attendees didn't have tickets, and the venue had to have its fences cut down in order to avoid a riot. All this, and yet only one overdose death, one death by tractor in a neighboring field and two on-premise births. The backlash? Governor Rockefeller considered sending 10,000 National Guard troops, but was talked out of it by festival organizer John Roberts.

There was the potential for danger, rioting and looting in the presence of nearly half a million people, but the festival is remembered as the touchstone for hippies, peace and love. They achieved this in pouring rain and knee-deep mud, without "rehydration zones" or beauty parlors.

So, what's the big fuss 45 years later? On top of the aforementioned comfort items, the city of Miami tried to push Ultra out of its center, and Electric Zoo announced last week a safety review board staffed by doctors, security experts, music industry specialists and DJs Steve Aoki and Armin Van Buuren. Furthermore, the festivals continue to ramp up their efforts to spread their zero tolerance drug policy.

The drug-proofing is a noble cause, as in a city environment the attendees can present a danger not only to themselves, but also to the commuters on their way back to their lodging. Festivals should be for the music and the live experience, not to worry about the state of the crowd. In 2014, party drug users, especially those who can afford major music festivals, should know enough about their choices to avoid danger.

Yet drug-proofing doesn't entail an overall streamlining of the festival process. Rehydration tents make sense, but why turn a music festival into a spa day? It'd be hard to believe that the commercialization of the festival experience is a financial issue, considering recent ticket prices and on-site refreshment costs.

Unfortunately, the music industry has made its path clear. Small-scale festivals may still retain their rustic and rugged environment, but if you want the best collection of big-time performers, you'll have to attend the new music festival.

That means rounded edges, pay-per-use toilets, safety doorknobs, steak dinners and spa breaks, just to see your favorite artists. Child-proof, idiot-proof, fun-proof.

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WHILE YOU'RE AWAY



- Orange Is the New Black •
- The Leftovers •
- Welcome to Sweden •



- Fault in Our Stars •
- Wish I Was Here •
- The Giver •



- Clap Your Hands Say Yeah •
- Sharon Van Etten •
- How to Dress Well •



Allie Tollaksen
Scene Editor

While you're away:

I have some unfortunate news.

With summer arriving soon, you will be tragically without the constant stream of valued, serious opinions from the beloved and respected writers of Scene. I know campus is panicking as this realization dawns, and I am no exception.

But fear not — here's a list of recommendations in all things arts and entertainment to get you through the summer months. So read up, tune in and check out these highly anticipated summer happenings, and we'll be back with our unsolicited pop-culture advice in no time.

To Watch:

Television

"Orange is the New Black" — With a compelling preview just released, the Netflix-produced show will be back for a second season June 6, and after its stellar first season and a cliff-hanger finale, there's no doubt season two will result in cancelled weekend plans and a Netflix binge for many a fan.

"The Leftovers" — If you couldn't get enough of "Lost," writer and co-creator of the drama Damon Lindelof is back with "The Leftovers" on HBO. Premiering June 29, the new series will star Justin Theroux and Liv Tyler in a post-Rapture world based on the Tom Perrotta novel of the same name.

"Welcome to Sweden" — Amy Poehler is television's rock, so this Poehler-produced

comedy on NBC will be worth checking out. Starring Aubrey Plaza and Poehler's brother Greg Poehler, the show reportedly is about a man who dates a Swedish woman and subsequently moves to Sweden with her. Sure, that pitch has the potential to go very badly, but I'm cheering for the Poehlers on this one. The show is scheduled to premiere July 10.

Film

The Fault in Our Stars — I probably don't need to remind most, but the highly anticipated movie version of John Green's bestselling novel premieres June 6 and stars Shailene Woodley and relative-newcomer Ansel Egor. I have never read the book, but I sobbed at the trailer so I'll be avoiding this one.

Wish I Was Here — Despite receiving plenty of criticism for his crowd-funding approach to the film, Zach Braff did fundraise from fans successfully enough to release "Wish I Was Here." Braff stars in, co-wrote and directed the film, which is easy to believe because its trailer is so Braff-esque, it's almost painful. Braff plays a struggling actor trying to find himself (Sound familiar? So does the Shins track in the background), except this time, he's a dad. As much as I complain, I know I'm going to see it when it premieres on July 25.

The Giver — It should be law that everyone has to reunite with his or her eighth-grade English class to watch and discuss the upcoming movie adaptation of Lois Lowry's "The Giver," out August 15. The film stars Meryl Streep and Jeff Bridges, which is encouraging, as I have high hopes for this take on a classic.

To Listen:

Clap Your Hands Say Yeah — After releasing "Hysterical" in 2011 and a seldom-talked-about EP in 2013, Clap Your Hands Say Yeah has announced the release of a new album, "Only Run." The LP was made almost entirely by front man Alec Ounsworth, who has been touring on his own, similar to James Mercer's role on the Shins' "Port of Morrow" But along with plenty of behind-the-scenes changes within the band, "Only Run" will have plenty of noticeable changes in the band's sound, including a guest vocal appearance from The National's Matt Berninger. The release date for "Only Run" is scheduled for June 3.

Sharon Van Etten — Indie/Indy (based in Bloomington) record label Jagjaguwar will put out Sharon Van Etten's fourth album this May. The record, titled "Are We There," was produced entirely by the remarkably talented singer-songwriter Etten, and its 11 tracks will feature collaborations with several musicians, including Mackenzie Scott of Torres and Jana Hunter of Lower Dens.

How To Dress Well — Alternative R&B artist How To Dress Well, a.k.a. Tom Krell, has announced a new album, "What Is This Heart?" The singer has already received praise for the upcoming album's single "Repeat Pleasure," and the Pitchfork-favorite will drop the full, 12-track LP on June 24.

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



By **JOHN DARR**
Scene Writer

History is riddled with young artists — prodigal talents whose skills have pushed them into the eye of their communities and eventually, their nations. In the digital age, more and more of these artists are appearing. New technology allows young men and women to produce professional-grade pieces across all mediums. In the case of digital media, this art can then be displayed and distributed online with little to no difficulty. It's no surprise, then, that the modern music scene is one that, more than ever, is fronted by teenagers and young adults. Alongside boy-bands and pop stars, DIY producers and singer-songwriters have risen drastically in the indie scene.

With such young independent acts rising in popularity, many critics are presented with a new set of questions: Is there some value to the flaws in a young person's record that represents the mental or artistic development yet to come? Is there value in lyrics that showcase naivety and immaturity? At the heart of this question is the idea of the incomplete artist. Can the output of a budding musician somehow be better for the flaws that better reveal its creator?

An excellent place to start this investigation is the latest album by 18-year-old singer-songwriter-producer Juansolo, whose album "Alight" poses all these questions and more. Written through the elementary production program Fruity Loops and recorded on stock laptop speakers, the album showcases the rough edges of its production. Lyrics boast traces of accompanying static and background noise. Guitar lines are alternately sharp

and thin. Drums boast clattering highs and overwhelming lows. The extreme ends of the musical spectrum are at the forefront, often barraging the ear in a challenging way.

Amazingly, these sounds are framed in extremely friendly contexts. The songs of "Alight" are pop songs through and through. Each track is built around a central melody or musical trademark; some take the form of verses and choruses, while others follow a perpetuating element through a series of evolutions. "True Wuv" and follower "Moon" are clear examples of the former, rolling through maximalist verses that build their way to and around catchier choruses. Meanwhile, "Atlantis" is a standard, non-vocal EDM track that goes build-fake drop-build-drop, and hip-hop inspired "Snow" simply bends and releases a single vocal motif.

And yet, given the central conflict between uneven, jagged production and pop-song structure, "Alight" manages to achieve a cohesive whole through lyrical voice and maximalist arrangement. Every song here is bursting at the seams with youthful energy, both musical and vocal. Opener "Hogwarts Letter" mirrors the excitement inspired by its title with synths swirling around multiple pitch-shifted voices that bellow, "Don't you shy away." "True Wuv" cloaks a last-guy-and-girl-in-the-world fantasy in a relentless string sample. Obvious highlight "Tagalong" crunches through two verse-chorus rotations of lo-fi production before bursting into vivid hi-fi, where Juan declares repeatedly, "We could be so great together, I just want to share your weather." It's a record where everything is turned up to 10 on the excitement factor, with neither the music nor lyrics getting lost along the way.

"Alight" does manage to balance this out a bit by placing smoother, more laidback but still layered and lush songs among the anthems. "Snow" and closer "Asleep" are clear examples of this. Both are relatively dark. "Snow" asks a lover, "If we fell from here, would it take forever to fall out of love?" while "Asleep" tries to find optimism in death. But even these tracks are full of life and brightness, looking for light at the end of their respective tunnels.

In the end, "Alight" is the perfect youth record. It's rough around the edges, has a heart of gold and is bursting with energy. And although it's no immaculate, innovative musical moment, it's certainly an exciting and engaging one that brings the listener intensely close to the artist. From a critical perspective, it's a fantastic work that echoes the best and worst of the adolescent years. "Alight" may be a trip down the twisting, unpredictable road of teenage life, but it's definitely one worth taking.

Contact John Darr at jdarr@nd.edu

"Alight" Juansolo

Label: Green Dragon Rewards

Tracks: "True Wuv," "Tagalong," "Alight"

If you like: Youth Lagoon, Deadmau5, Owl City



SPORTS AUTHORITY

Owners should reject Sterling



Vicky Jacobsen
Sports Writer

Congratulations to Daniel Snyder and Jim Irsay — for this week, at least, you are out of the headlines and off the hook.

This week's award for the most odious behavior in sports — Owner's Division — goes to Clippers owner Donald Sterling. It's not even a contest. Sterling has a long history of racist behavior and discrimination suits, but over the week-end audio of a conversation purportedly between Sterling and his girlfriend, V. Stiviano, made him America's most famous racist. In the recording, a man alleged to be Sterling criticizes Stiviano for posting an Instagram photo of herself with Magic Johnson, saying she shouldn't "broadcast" the fact she associates with black people.

I could mention how ridiculous it is that Sterling thinks it is socially unacceptable to associate with African Americans but perfectly fine for an 80-year-old married man to flaunt his relationship with a very young woman who is currently being sued by his wife.

I could point out the massive amount of double-think that must be necessary for a man to demonize a photo-op with a fantastically successful and respected black man like Magic Johnson and then turn around and field a team where most of the players and the coach are black.

But that is hardly necessary: I think most reasonable people in the United States realize that anyone who behaves like this is disgusting, lecherous and despicable, and it's almost certain Sterling will be suspended from the NBA as soon as they can verify that the voice on the tape is his own.

I would not be surprised if NBA commissioner Adam Silver and the rest of the owners find a way to force him out of the league in the near future.

In the meantime, we're faced with a more difficult question: what's a Clippers fan to do? (Don't laugh — there must be a few in existence).

The problem goes to the heart of professional sports in their current form. As sports fans, it's the players who own our hearts, but the owners who control our wallets. Sure, some

owners are well-liked by their fan bases and respected within their sports — Robert Kraft of the New England Patriots and the Rooney family of the Pittsburgh Steelers are good examples — but you'd be hard-pressed to find a sports fan who chose his or her favorite team based on the owner.

Mark Jackson, the coach of the Golden State Warriors, has called on both Warriors and Clippers fans to boycott Game Five of the playoff series between the two teams, which will be played tonight at the Staples Center. And while that would certainly benefit his team more than it would the Clippers on their home floor, he has a point. The only real way for fans to hurt an owner is to refuse to spend money on his product.

But what about the Clippers players? They have more right to be offended by the audio than anyone else. It's bad enough to hear the comments when they come from a person you've never met. Can you imagine how much worse it must be to hear such opinions from your boss, the man who has the ultimate say in your contract and your status on the team? In fact, point guard and player association president Chris Paul said the team discussed boycotting the games themselves before deciding on a silent protest before Game Four on Sunday night.

After decades as one of the worst franchises in American sports, Lob City is finally giving its fans a reason to get excited. Why should the fans turn their backs on players who have done nothing wrong, and in fact have probably been hurt more than anyone else? Why should the players be deprived of post-season success or fan support? Blake Griffin, Chris Paul, Danny Granger, Doc Rivers: they should be the faces of the Clippers, not Donald Sterling.

Maybe I'm being naïve, but I think it is the fellow NBA owners who need to step in and fix this problem. They are the ones who voted him into their club back in 1981. It is their job to kick him out.

Contact Vicky Jacobsen at vjacobse@nd.edu

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

NASCAR

Busch to drive 'the double'

Associated Press

Kurt Busch will drive the No. 26 Suretone Honda for Andretti Autosport in his attempt to run the Indianapolis 500 and NASCAR's 600-mile race on the same day.

Only John Andretti, Tony Stewart and Robby Gordon have attempted the "double," and no driver has tried since Gordon in 2004.

Busch's No. 26 was unveiled Monday in Indianapolis. The 35-year old Busch will hit the track in the No. 26 on Tuesday at Indianapolis Motor Speedway.

He will attempt to make the May 25 Indianapolis 500 in a fifth entry for Andretti

Autosport. He drives the No. 41 Chevrolet for Stewart-Haas Racing.

Suretone is an American record label founded in 2006 as a joint venture by Jordan Schur, former CEO of Geffen Records, and Interscope Record.

"I couldn't have found a better group to attempt to run this double," Busch said Monday.

He's expected to spend a week testing Andretti's Honda, and make at least 10 trips between Indy and Charlotte as he participates in NASCAR's All-Star race and attempts to qualify and race in the 500 and the 600.

He said he's worked out several scheduling issues with NASCAR and has permission

from Charlotte Motor Speedway to helicopter onto the frontstretch of the track to speed up his arrival for the second race. Busch won the Coca-Cola 600 — which is a full 100 miles longer than any other race on the NACAR schedule — in 2010.

Suretone was glad it's aboard for Busch's run in the black-and-white No. 26.

"We are honored to have Suretone Entertainment stand with Andretti Autosport and Kurt Busch in this historic event as Kurt enters his first Indianapolis 500 qualifying run, as well as attempts to become only the fourth driver in motorsport history to contest the 'Double,'" Schur said.

LPGA

Ko wins in San Francisco

Associated Press

After a whirlwind week featuring a multitude of celebrations that included her first LPGA Tour victory as a pro, Lydia Ko planned to sleep late Monday before catching a San Francisco cable car for a little bit of sightseeing.

What a successful, memorable trip she had to the Bay Area.

Ko turned 17 and had "Happy Birthday" sung to her at the first tee box to kick off the inaugural Swinging Skirts LPGA Classic, earned a spot as one of the 100 most influential people in the world by TIME magazine, and captured her first LPGA Tour title as a professional — all while playing with a fill-in caddie from the local club.

"Normally they would say sweet 16, but I would say it's sweet 17," Ko said. "I don't think I could have any better birthday week."

Poised and unflappable, Ko made the perfect pitch up to the green from the rough to birdie the final hole Sunday, holding off Stacy Lewis and Jenny Shin for her third LPGA win in all.

It went down to the final shots, and the teen made a 6-foot birdie putt moments before Lewis knocked in a 4-footer of her own to finish one stroke back.

After beginning the day a stroke behind Lewis, Ko birdied three of her final four holes

on the front nine on the way to a 3-under 69 and 12-under 276 total at Lake Merced.

Ko earned \$270,000, celebrating on the 18th green three days after celebrating her birthday at the first tee box with the gallery singing "Happy Birthday."

Ko, born in South Korea and raised in New Zealand, will move up two spots to No. 2 in the next world ranking.

Her father, G.H., got to see her win Sunday.

"Tears nearly ran down my face. You may lose friends, but you're always going to have your parents," Ko said. "I try to make myself not cry of happiness, but it was coming to that point."

She won the Canadian Women's Open as an amateur the last two years and took the Swinging Skirts World Ladies Masters in December in Taiwan in her second start as a professional. She has six victories in pro events, also winning in Australia and New Zealand.

All three of Ko's LPGA wins have come on courses most of the other golfers also played for the first time.

The third-ranked Lewis finished with a 71 for her sixth runner-up finish since winning the Women's British Open in August. She will head to her home state of Texas next week looking to build on a disappointing near miss in which she struggled all day with her short game.

"I knew she wasn't going away. Lydia played great," Lewis said. "Every time I hit a shot in there, she answered."

Shin, still looking for her first tour win after her best finish this year, had a 68 to finish two shots behind.

"They were fearless," Shin said about her playing partners, "They just went for it."

Playing together for the fourth straight day, neither Ko nor Lewis hit any dazzling shots early. Ko's second of three bogeys came on the 417-yard, par-4 seventh in which her tee shot hit a tree and dropped in the rough. Lewis' 10-foot birdie putt on No. 9 lipped out.

Ko pulled into a first-place tie at 10 under as they made the turn on a picture-perfect spring day, then took the lead with a birdie on No. 13. Lewis went in the bunker, missed the green and two-putted for bogey to fall two back.

"The front nine, I did everything I wanted to do, the putts just didn't go in," Lewis said. "I expected her to do exactly what she did today. ... She hit every shot she needed to make from 13 on in."

There were two holes-in-one Sunday: Jimin Kang on the 164-yard third and Dewi Claire Schreefel with a 7-iron on the 157-yard 12th hole that earned her a \$100,000 prize from China Trust Bank.

The weather held for the final day after fog and rain delays earlier in the tournament.

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.

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SMC GOLF | 2ND

Belles claim second at the MIAA NCAA qualifiers

By MANNY DeJESUS
Sports Writer

At the end of the MIAA NCAA qualifying round, the Belles finished in second place, 50 strokes behind the fall conference champion, Olivet.

The Belles started strong on the first day of the qualifier, finishing the day with a score of 329, only four strokes behind Olivet.

Over the next two days, the Belles recorded scores of 344 and 349 in round two and three, respectively, but it was not enough to win the automatic qualifying bid in the Division III NCAA championships.

On day two, Olivet broke the course record with a score of 316

and improved its lead over Saint Mary's to 32 strokes. Belles coach Kimberly Moore recognized the gap widening and knew that it would be difficult to make a comeback.

"After the first round, I was extremely confident; we were only four strokes behind," Moore said. "I felt my players did a great job for the weather and the conditions. After the second round yesterday, we did not help ourselves out."

In the final round, Olivet golfed a 331, and, unfortunately for the Belles, Saint Mary's was only able to record a 349, allowing the gap to widen even further.

In the final round, senior Adrienne Plourde led the way

for the Comets and won honors as an individual medalist with a score of 77, only four over par. For Saint Mary's, senior captain Paige Pollak, freshman Ali Mahoney and sophomore Claire Boyle all shot 87 and finished in a three-way tie for seventh.

Moore said that the leader for the team throughout the qualifier was junior Janice Heffernan who shot an 80, 85 and 88 in her three rounds.

"I would say the biggest leader we have had this spring is a bit of a surprise," Moore said. "I always knew that this person could shoot the scores and be as consistent as she has been. Janice Heffernan has really stayed steady this entire season. She has been the one person

that I could consistently rely on shooting a countable score for the team. She is a junior, and I hope she will continue to work on her game over this summer and come back next year being one of the best players for us as well as one of the best players in our conference."

Now that the season has ended, Moore said she has had the opportunity to reflect on her team's success over the last year.

"Looking back at this spring season I am most proud of the patience of this team," Moore said. "Coming into a spring season, you are used to having a few weeks of practice indoors and then by the time the first tournament rolls around you

have been outside practicing for at least a solid week. This spring was anything but that. We only played in one tournament this season that we were able to prepare outside for a week prior. It is extremely difficult to prepare for an outside sport when all you can do is prepare inside."

Though Heffernan will be returning for the Belles next season, after this tournament, Saint Mary's says goodbye to senior captains Alexi Brown and Pollak.

With its season over, Saint Mary's turns its eyes to next season, when seven golfers will return for the Belles.

Contact Manny DeJesus at mdejesus@nd.edu

NBA

Miami sweeps Charlotte

Associated Press

LeBron James scored 31 points, and the Miami Heat completed a first-round sweep of the Charlotte Bobcats with a 109-98 victory Monday night.

James scored 19 points after injuring his thigh in the third quarter. He finished the game 10 of 19 from the field and had nine assists.

Chris Bosh added 17 points and Dwyane Wade battled through foul trouble and finished with 15 as Miami won its 20th straight game over Charlotte.

The two-time defending champion NBA champions will await the winner of Brooklyn-Toronto series, which is tied 2-2.

Kemba Walker led Charlotte with 29 points.

The Bobcats played without Al Jefferson, their leading scorer and rebounder who has been bothered by a foot injury since the first quarter of Game 1.

The loss signaled the end of an era for the Bobcats. They will become the Hornets next season.

The Heat improved to 16-2 in first-round games since James' arrival four years ago. This was the second straight year the Heat swept their first-round series, taking out Milwaukee in four games last season.

This was Miami's ninth consecutive series victory.

Miami began to take control midway through the third quarter shortly after James gave his teammates a scare when he drove to the basket and his right thigh collided with Bismack Biyombo's knee, sending him to the ground.

James remained on the floor for more than a minute and concerned teammates began gathering around him. He eventually got up and hobbled to the bench and sat down during a timeout, but he stayed in the game.

The injury only seemed to inspire James after fans cheered when he went down.

After the timeout he buried a 3-pointer and a long jumper before a one-handed dunk to help give Miami a 73-66 lead with 4:51 left in the third quarter. Miami pushed the lead to

13 when Norris Cole knocked down a 3-point buzzer-beater from the right corner at the end of the quarter.

Charlotte never got closer than seven points in the fourth quarter.

With Wade on the bench for most of the fourth quarter with foul trouble, the Heat went almost exclusively to James. The four-time NBA MVP scored 11 points in the final period and Cole and James Jones knocked down big 3-pointers to keep the Bobcats at bay.

Despite being without Jefferson, the Bobcats led 54-52 at halftime behind 12 points from Walker.

Walker, who finished 11 of 15 from the field, did a little bit of everything to keep Charlotte in the game.

With the shot clock winding down on one possession he purposely fired the ball off the backboard from just inside the 3-point arc and raced to get his own rebound and put it in. On the next possession, Walker drove the lane and found Biyombo with a no-look feed for a dunk.

Hawks claim lead

Associated Press

Mike Scott made five 3-pointers during a 30-6 second-quarter run Monday night, and the Atlanta Hawks fended off a furious fourth-quarter rally to beat top-seeded Indiana 107-97 and take a 3-2 lead in the best-of-seven series.

Atlanta can clinch the first-round series at home Thursday.

Scott scored all 17 of his points during an incredible 12-minute stretch when Atlanta went 13 of 16 from the field and outscored Indiana 41-19 to take a 61-40 halftime lead. The Hawks and the 1970 Milwaukee Bucks are the only road teams in the shot-clock era to score at least 40 points and allow fewer than 20 in any quarter of a playoff game.

Shelvin Mack led the eighth-seeded Hawks with 20 points.

Paul George had 26 for Indiana, which got as close as eight points in the final minute.

For the Pacers, it was another bleak chapter in a second-half implosion that could go down as the worst in NBA history if they can't survive this series.

On Monday, one of the league's

best defensive teams inexplicably collapsed in the second quarter. Atlanta was 9 of 11 from beyond the arc in the quarter and shot 81.3 percent from the field during a second quarter in which the Pacers allowed their most points ever in a playoff game and the Hawks matched their second-highest scoring total in the same quarter during a postseason game.

Atlanta previously did it against Detroit on April 17, 1986. The St. Louis Hawks scored 45 points against Fort Wayne on March 14, 1957.

And it was every bit as impressive as it seemed.

Atlanta opened the quarter with a free throw from Mack to tie the score at 21. Scott then made four consecutive 3s to push the lead to 33-21.

It didn't stop there.

Mack hit a midrange jumper, Kyle Korver made a 3, Scott scored on a putback and Korver hit his second 3. Mack followed that with two free throws and Scott closed the run with his last 3 of the game. That gave Atlanta a 48-27 lead.

Indiana never recovered.

NHL

Penguins clinch after win over Blue Jackets

Associated Press

Evgeni Malkin had a hat trick and the Pittsburgh Penguins almost blew a four-goal lead before beating the Columbus Blue Jackets 4-3 on Monday night to clinch their first-round playoff series in six games.

The Blue Jackets, closer to making tee times than thinking about a Game 7, scored three times in a 4:52 span in the third period to turn up the pressure on the Penguins.

Pittsburgh awaits the winner

of the New York-Philadelphia series, with the Rangers leading 3-2 going into Tuesday night's Game 6.

Brandon Sutter also scored and Matt Niskanen had two assists as the Penguins became the first team in the series to score first and win — but barely. Marc-Andre Fleury made 24 saves.

Fedor Tyutin, Artem Anisimov and Nick Foligno scored late to thrill a crowd of 19,189 who stood and roared for the final 4 minutes.

The Penguins were hard pressed to just fight off the upstart Blue Jackets after goalie Sergei Bobrovsky, who also had 24 saves, was pulled for an extra attacker with under 2 minutes left.

Columbus' Matt Calvert was wide with a potential tying shot with 3:30 left.

It was Malkin's 10th career three-goal game. He hadn't scored in the first 332:52 of the series, then scored three in a span of 26:11.

The Blue Jackets, one of the

NHL's youngest teams, found consolation in earning the first two playoff victories in the franchise's 13 seasons.

Malkin, who ended a nine-game playoff goal drought, made up for lost time by scoring twice in a 4:02 span of the opening period.

Chris Kunitz won a puck battle along the short boards and then slid a pass from the left corner to Malkin, who was alone at the edge of the right circle. He settled the puck and then beat Bobrovsky high on the stick side

at the 9:11 mark.

Foligno, who had the Game 4 overtime winner the previous time the teams played in Columbus, went sent to the penalty box for a roughing penalty before Malkin scored again.

Columbus' Derek MacKenzie appeared to have cleared the puck, but Niskanen got a stick on it to keep it in the offensive zone. The puck ended up going to Malkin, who unleashed a hard wrister from the high slot with Kunitz blocking Bobrovsky's view.

SMC SOFTBALL | SMC 6, ALMA 4; ALMA 7, SMC 5 (8)

Belles finish .500 after splitting double header

By **JOSH DULANY**
Sports Writer

Saint Mary's drew its season to a close over the weekend, splitting a double header with Alma. The Belles (16-16, 6-10 MIAA) took the first game, 6-4, before dropping the second, 7-5, in eight innings.

Senior pitcher Callie Selner pitched game one in her final start for the team. She pitched a complete game, tallying two strikeouts and earning the win, finishing her college career with a record of 10-7. Selner said her feelings on the mound were a mix of concentration and excitement.

"It was obviously an exciting day," Selner said. "I was focused on having fun, enjoying the time with my teammates and just executing all the things I needed to do to help the team."

While Selner held the Scots (16-16, 8-8) to four runs, the Belles' offense got going early before exploding in the fifth inning. Selner and sophomore first baseman Jillian Busfield led off the second inning with consecutive singles and Busfield came around to score on a groundout and RBI bunt. The Belles added one more in the third, but Alma pulled the game even at two in the fourth.

In the fifth, Saint Mary's got started with back-to-back singles from junior

catcher Cecily Reyes and Busfield to put runners on the corners. Sophomore first baseman Maria Roberts entered the game to pinch run for Reyes and the Belles executed a double steal to take the lead. The big hit in the inning came from junior outfielder Victoria Connelly as she hammered an RBI double. She scored on sophomore outfielder Sarah Callis' single and the Belles led 6-2 at the end of the fifth.

Selner allowed a two-run home run at the top of the seventh. The Scots then put runners on the corners with just one out. The next batter, senior first baseman Christina Snoblen, hit a deep fly ball to right field, which sent Belles junior outfielder Nina Vlahiotis to the warning track. Vlahiotis made the catch with her back at the fence, and she fired the ball into first base to end the game on a double play with the final score at 6-4.

The drama continued into the day's second game. The Belles scored in the opening frame on an RBI from Busfield, but the Scots responded immediately and pulled even in the second.

Callis then rounded the bases for a run without a single hit to give Saint Mary's a 2-1 lead. She got on base on a walk, got to second on a sacrifice fly, reached third on a groundout and scored

on an illegal pitch.

Alma bounced back, scoring four consecutive runs off Belles sophomore pitcher Sarah Burke. The Scots got one run each in the third and fourth, before extending the lead to 5-2 with two runs in the fifth.

Saint Mary's rallied in the sixth. Freshman shortstop Caitlyn Migawa led off with a single, and Busfield hit a home run to cut the lead to one. Selner batted next, and after fouling off two pitches with a full count, she tied the game with her fourth home run of the season.

"I just wanted to keep the at-bat alive," Selner said. "I didn't want a strikeout to be the last thing I did at the plate and I finally got the contact I wanted."

Selner and the Belles came up a bit short of the ending they wanted, however. The Scots got a runner on base in the first extra frame, and Scots sophomore catcher Kayla Marice connected on a walk-off homerun that gave Alma the 7-5 win.

Selner was on the mound for the season-ending homerun, but Selner said the unfortunate ending would not ruin the entire season or the positive future she thinks is ahead for the Belles.

"It was a disappointing end, but it was a solid season," Selner said. "We had fun as a team, drew closer together, and I think the girls have great things



CAROLINE GENCO | The Observer

Belles junior outfielder Victoria Connelly gets the ball in against Adrian on April 19, when the Belles split the doubleheader against their MIAA rival.

ahead. Caitlyn Migawa, Jillian Busfield, Sarah Callis. I think those three will provide great leadership for the future on the field and in the lineup."

The Belles finish their

season at 16-16 with a 6-10 MIAA record that left them in seventh place in the conference.

Contact Josh Dulany at jdulany@nd.edu

SMC TENNIS | SMC 7, NORTH CENTRAL 2; KALAMAZOO 7, SMC 2

Saint Mary's tops Cardinals after falling to Hornets

Observer Staff Report

After a weekend loss to No. 9 Kalamazoo, Saint Mary's bounced back with a 7-2 victory over North Central on Monday.

Against the Cardinals (10-10, 2-4 CCIW), Saint Mary's (11-7, 5-3 MIAA) swept all three doubles flights, adding four singles victories as well.

In doubles, Belles senior captain Mary Catherine Faller and sophomore Margaret Faller claimed a decisive 8-4 victory over North Central freshman Kelsey Forkin and junior Reynolds Cross. Additionally, Belles junior Shannon Elliott and junior captain Audrey Kiefer

slipped past Cardinals freshman Katie Drone and freshman Miranda Grizaffi 9-8 (7-3), while Belles sophomore Andrea Fetters and freshman Sam Setterblad defeated North Central freshman Clare O'Connor and sophomore Cassandra Bernardo 8-4.

In singles, Drone and Grizaffi claimed North Central's two victories, while Elliott, Fetters, Kiefer and Setterblad all claimed singles wins to go with their doubles victories.

As a whole, the Cardinals carry eight freshmen on their roster of 15 total players, as such youth accounts for over half of North Central's

roster. Conversely, only two of nine players on the Saint Marys roster are freshman, Setterblad and freshman Kaity Venters.

Monday's victory was a nice change for the Belles after a 7-2 loss to Kalamazoo on Saturday. The loss was Saint Mary's third MIAA loss in eight matches this season.

Kalamazoo (14-4, 8-0 MIAA) stole all three doubles matches from the Belles, as Hornets sophomore Sarah Woods and senior captain Jenna Riehl handled Belles Mary Catherine Faller and junior Kayle Sexton 8-5. Likewise, Kalamazoo senior captain Kelsey Moran and junior captain Olivia

Bouchard defeated Saint Mary's Kiefer and Elliott 8-3, and Kalamazoo freshman Sabrina Dass and sophomore Ania Latala topped Saint Mary's Margaret Faller and Fetters.

The Belles' two wins came in singles, where Fetters and Saint Mary's junior Jackie Kjolhede claimed victories. For Kalamazoo, Woods, Riehl, Dass and Bouchard claimed singles victories to go with their wins in doubles.

Saint Mary's will get a second crack at Kalamazoo on Thursday, when the Belles travel to Kalamazoo for the MIAA Tournament. After their victory over the Belles, the Hornets claimed

the MIAA title outright, as Kalamazoo went undefeated in the conference this season.

In particular, Dass, Bouchard and Woods were not beaten in any MIAA matchup this season, winning eight, eight, and seven matches respectively. As a whole, Dass posted a 19-5 record, while Bouchard went 14-2 and Woods went 17-4.

Due to Kalamazoo's resume, Thursday's competition will be a matchup of the first and fourth seeds in the tournament.

Tournament play will begin at noon Thursday, when Saint Mary's travels to Kalamazoo, Mich., for the MIAA tournament semifinals.

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Winter

CONTINUED FROM PAGE 16

circle. I want to be out, and I want to be interacting with my team.”

It's a method that has worked for Winter, as the Irish senior winds down her softball career as one of the greatest pitchers to ever wear a Notre Dame uniform. Through April 28, Winter (23-4) is ranked first on the all-time list in program history for wins and strikeouts, sitting at 106 wins and 1,025 career strikeouts. She is also the only pitcher in program history win both the conference pitcher of the year award (2012) and conference player of the year award (2013).

Yet, amusingly enough, when Winter first started playing at the age of seven, pitching was the last thing on her mind.

“I actually didn't want to be a pitcher,” Winter said. “I didn't want to be the center of attention, I always wanted to hide behind the catcher's mask. They forced me to go out for one inning, and when I came out I was like ‘Alright, I'm done.’ But I was thinking about it, and the next day I came downstairs and I was like ‘Dad, I kinda wanna pitch.’ And he was like ‘Well, alright, we'll get you ready next season and you'll be a starter.’”

“And I said, ‘No, no, no. I wanna pitch this season.’”

It's that drive that led her to eventually be named the Palomar League Pitcher of the Year during her high school senior season in 2010, and it played a role in how she burst onto the scene for the Irish her freshman year in 2011. Winter led the team with 25 wins, 12 complete games, 179.1 innings

pitched, and her 216 strikeouts were more than half the team total of 413. From there, she's never looked back. Each season she has led the team in strikeouts, wins, innings pitched and complete games.

But Winter wasn't thinking about that when she started; all she was looking to do was earn her spot on the team.

“Coming in, freshman year, my whole mentality was just to ‘Do your job,’” Winter said. “If you get an inning here or there, you know, fantastic. Make sure you prove yourself for next year. When things started to kind of roll, people came up to me and were like ‘We see the energy change when you're on the mound,’ and that changed my mentality to ‘Alright, it's going to be a bigger role than I thought.’”

It's a decidedly modest approach, but like any successful pitcher Winter knows her accomplishments cannot be reached without the support of her teammates behind her.

“A couple of girls came up to me [saying] ‘Look at the team behind you, we rally behind you, and you're the one we want out there,’” Winter said. “That is a humbling experience, to know that people behind you also believe in you, and just to have that vocalized is really an eye-opening experience. It's a whole team effort.”

For Irish coach Deanna Gumpf, who has coached Winter all four seasons of her career, it is almost difficult to find the words to describe Winter's effect on the team.

“I feel like she's grown so much and I feel like she brings so much competitiveness to this team,” Gumpf said. “She



KEVIN SONG | The Observer

Irish senior pitcher/infielder Laura Winter follows through on her swing against Illinois State on Sept. 15, 2013. This season, Winter leads the Notre Dame pitching staff with a 2.14 ERA and 23 wins.

has drive, she has desire, and she's never satisfied. There's no one who wants to win more than she does, and she wants to do anything she can to help this team win.”

“What does she mean to this team? Well, we've been jumping on her back for four years. She is the center of our team.”

And though she's spent her entire senior season knocking down records left and right, she's never let that affect her approach.

“[We don't] talk about it, it's almost like a superstition, like throwing a no-hitter,” Winter

said.

But Winter won't be hanging up the cleats just yet. The information technology management major studying at the Mendoza College of Business looks to take her career professionally, having been drafted by the Akron Racers of National Pro Fastpitch.

But for all of the success Winter has achieved during her stay on the Irish mound, it is an inevitable reality that it is almost finished. Winter said it didn't really start to hit her until hearing announcements for the next summer's youth

softball camps, when she realized that this would be the first time where she wouldn't be looking forward helping out at the clinics anymore, and be preparing for the next step. But ask her what she'll miss most, and perhaps it's no surprise that her response is immediate.

“The team,” Winter said. “Absolutely. Just the team mentality, the friendships that we have, the team activities off the field, everything. It's definitely been worth it.”

Contact Mike Ginocchio at mginocch@nd.edu

SMC LACROSSE | ALMA 26, SMC 6

Belles fall behind early, fail to recover

By REBECCA ROGALSKI
Sports Writer

Saint Mary's wrapped up its inaugural season with a 24-6 loss at home against Alma on Saturday. The Scots scored the first three goals of the game, taking a 3-0 lead over the Belles only four minutes into regulation.

Sophomore attack Tess

Guerrero made a few quick moves to work her way past Alma's defenders and score the first goal of the game for the Belles (2-13, 1-7 MIAA) in the middle of the first half. Freshman midfielder Aubrey Golembieski scored a free position goal late in the opening period to make it a 4-2 game.

Despite shaving the deficit,

the Belles struggled to keep up with the Scots. Alma (12-5, 7-1) rattled off a 14-0 offensive run over the rest of the first period and the first minutes of the second half to establish an 18-2 lead.

Golembieski scored back-to-back goals with freshman midfielder Cathy Baxter assisting on the second goal to make it an 18-4 contest. With only minutes remaining in the second half, junior attack Colleen Conway fired a shot past the Scots' goalie while sophomore defense Sarah Neeser scored a free position goal to make it a 22-6 game. Alma added a pair of late goals for the 24-6 final. Freshman goalkeeper Stephanie Szymas posted nine saves for the Belles in her final game of the season.

Belles coach Amy Long said she attributed her team's difficulties to the overwhelming number of injuries.

“We began the game versus Alma with 12 players and

ended up playing more than half the game man-down because of two injuries,” Long said. “Alma scored 14 of their 24 goals while playing man-up. Our team's main struggle was the number of healthy players we had available at the end of our season. Each and every one of our players worked tirelessly the entire season including the final week of play, which featured three conference games in five days with no subs.”

Despite the challenges the Belles faced this weekend, Long said many players stepped up their games and showed major improvements, especially Golembieski.

“Aubrey played a great game with three goals, scoring two of them while we played man-down,” Long said. “It was also great to see Colleen, Tess and Sarah finish the season strong with each of them tallying a goal of their own. Additionally, [freshman defense] Katlynn

Dee had a great game defensively. She led our team with six ground balls and caused four turnovers.”

Despite ending the season 2-13 with a 1-7 record in the MIAA, the Belles are keeping a positive attitude, focusing on player development and team foundation, according to Long. Long said these elements will help Saint Mary's as the program looks ahead to its second season.

“I am looking forward to having a larger team next season,” she said. “We will have eight to 10 incoming freshmen on the team, and I know that our players are looking forward to the growth of our program. It will be great to have subs for our games and have our players push each other even more next season. Overall, I am incredibly optimistic that we will have a winning season next year.”

Contact Rebecca Rogalski at rrogalsk@nd.edu

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Baseball

CONTINUED FROM PAGE 16

a highly successful major leaguer, they spent a good portion of their childhoods in the Astros clubhouse.

"[The Astros] were very supportive of that, but there were certain rules and guidelines that the kids had to abide to. The number one rule was guys are there to work and get ready for a game and do their jobs," Craig said. "In our house, it was always, 'Listen, we are very fortunate and lucky to do what I do; let's not ruin it for everybody.'"

Conor and Cavan had the opportunity to get to know their father's teammates (both mentioned former catcher and current Detroit Tigers manager Brad Ausmus as a favorite) and see the sort of work ethic required of professional athletes. Then there were more painful experiences: During one batting practice at Wrigley Field when Cavan was seven or eight, he was hit in the chest by a line drive and was carried off the field by Sammy Sosa.

And it wasn't always a breeze to go through Little League with such a famous last name.

"Whenever you're a professional athlete, people are going to expect your kids to be just as good as you are, and that comes with the territory a little bit," Craig said. "Is it fair? No, it's not fair, but that's just kind of the reality of what it is. So they have to deal with some things growing up as far as on the athletic field, on the baseball field, that the other kids really didn't have to deal with."

Cavan said he was always able to keep the extra pressure at bay.

"Growing up playing, especially on travel teams because your name's on your back, everyone recognizes the name and everyone wants to play their best against you and they want to say they beat you or struck you out," Cavan said. "There was always that edge of competition against me. I always just kind of ignored it and played baseball. It wasn't that hard to do."

Craig retired from the Astros in 2007 and became his sons' baseball coach at St. Thomas High School in Houston. And while Conor admitted to chaffing at taking instruction from his father at first, both he and Cavan agreed the most important lesson they learned from their father was a simple one.

"Just have fun, play the game the right way and don't take anything for granted," Conor said.

Contact Vicky Jacobsen at vjacobse@nd.edu

Softball

CONTINUED FROM PAGE 16

Irish coach Deanna Gumpf said Arizmendi adds reliability to the hitting lineup.

"She's seeing the ball really well," Gumpf said. "The great thing about [Arizmendi] is she might miss once, but she won't miss the same pitch twice."

The Irish batters faced three different Terrapins pitchers. Redshirt freshman Brenna Nation started for Maryland (8-35, 4-16) and is charged with the loss. Nation was replaced by junior Kaitlyn Schmeiser in the third inning. Martin took over in the circle for Maryland after Arizmendi scored her homerun in the fourth.

Senior Laura Winter, who was recently named ACC Pitcher of the Week for the second time this season, almost earned a shutout. She started the game off with back-to-back strikeouts. She struck out six more batters in the four innings that the Irish held the Terrapins scoreless.

Gumpf said that Winter's pitching improved throughout the game.

"I think Laura overthrew early, and when she overthrows, her spin isn't as crisp," Gumpf said. "But she got better as the game went on."

At the top of the fifth, Maryland's junior outfielder Erin Pronobis scored her team's only run when junior catcher Shannon Bustillos



EMMET FARNAN | The Observer

Irish junior infielder Katey Haus looks to advance during Notre Dame's 11-4 win over Ball State on April 1. On Monday, Haus had three hits for the Irish to go with two runs and one RBI.

doubled to right center field.

Wednesday's victory completed a three-game series sweep against Maryland. The weekend continues Thursday when Western Michigan comes to Melissa Cook Stadium.

The Broncos (16-31, 7-11 MAC) enter the contest in the midst of a five-game losing streak. Their most recent defeat came at the hands of Kent State.

Despite the losses, Broncos'

sophomore Allyson Kus was named Mid-American Conference West Division Pitcher of the Weekend last week. This is the second time this season that she has earned this honor. Kus currently holds a 3.56 ERA and a 13-18 record on the season.

Gumpf said the Irish need to continue what they have been doing well, but also work on smaller details in the upcoming

game.

"We want to continue to attack the pitches, because that's working for us," Gumpf said. "[We also need to] make sure that we're doing the little things really, really well."

The Irish take on the Broncos at 6 p.m. Thursday at Melissa Cook Stadium.

Contact Christina Kochanski at ckochans@nd.edu

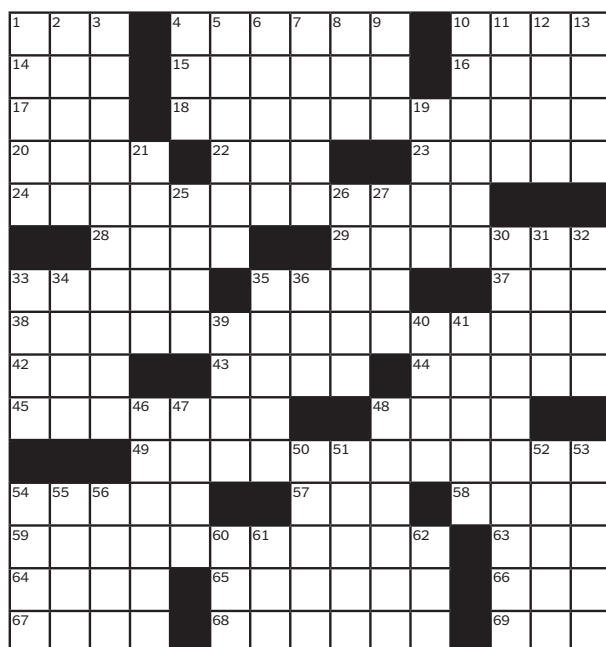


EMMET FARNAN | The Observer

Notre Dame junior catcher Cassidy Whidden attempts to get around a tag against Ball State on April 1, when the Irish claimed an 11-4 victory. On Monday, Whidden led all Irish players with eight total put outs.

CROSSWORD | WILL SHORTZ

- Across**
- 1 "OMG ur so funny!"
- 4 "You flatter me too much!"
- 10 Vatican locale
- 14 "Who ___?"
- 15 Complain
- 16 Any of the singers of the 1973 #1 hit "Love Train"
- 17 Something to hang your hat on
- 18 "Platoon" director
- 20 "That tastes awful!" comments
- 22 Leandro's partner in a Handel title
- 23 Camel refueling spots
- 24 Comedian who voiced the lead role in "Ratatouille"
- 28 It gets flatter as it gets older
- 29 Little blobs on slides
- 33 Material for a military uniform
- 35 Vassal
- 37 Peculiar
- 38 Tom Cruise's "Risky Business" co-star
- 42 Fury
- 43 Mtn. stats
- 44 Sonnets and such
- 45 Big cake maker
- 48 Paneled rooms, often
- 49 Igor player in "Young Frankenstein"
- 54 Audibly amazed
- 57 Old nuclear regulatory org.
- 58 Modern prefix with mom
- 59 What the starts of 18-, 24-, 38- and 49-Across each won
- 63 Navy noncom
- 64 "Fifteen Miles on the ___ Canal"
- 65 Necessary
- Down**
- 1 Drink greedily
- 2 Ω
- 3 "Star Wars" weapon
- 4 Gold, in Guadalupe
- 5 State capital whose main street is named Last Chance Gulch
- 6 Vice president Agnew
- 7 Saves for later viewing, in a way
- 8 2000 Beatles album or its peak chart position
- 9 The "p" of r.p.m.
- 10 Spin on an axis
- 11 13-Down, south of the border
- 12 Neck line?
- 13 11-Down, north of the border
- 19 Unaided
- 21 Feed, as a fire
- 25 Like much of Pindar's work
- 26 They might be hawked
- 27 Kind of radio
- 30 Sci-fi physician played by DeForest Kelley
- 31 Leading man?
- 32 Ben & Jerry's competitor
- 33 ___ Kross ('90s rap duo)



Puzzle by Caleb Madison

- 34 Juno, in Greece
- 35 Bob of "How I Met Your Mother"
- 36 N.Y.C. summer hrs.
- 39 "If I Could Turn Back Time" singer, 1989
- 40 German car
- 41 Sonata part
- 46 Brew named for a Dutch river
- 47 Nordic native
- 48 Edict
- 50 Rowdy ____, "Rawhide" cowboy
- 51 Fights that go on and on
- 52 For face value
- 53 Crannies
- 54 Help in crime
- 55 Actor Richard
- 56 Most of Turkey is in it
- 60 Stat that a QB doesn't want to be high: Abbr.
- 61 Corp. honcho
- 62 Mag. staff

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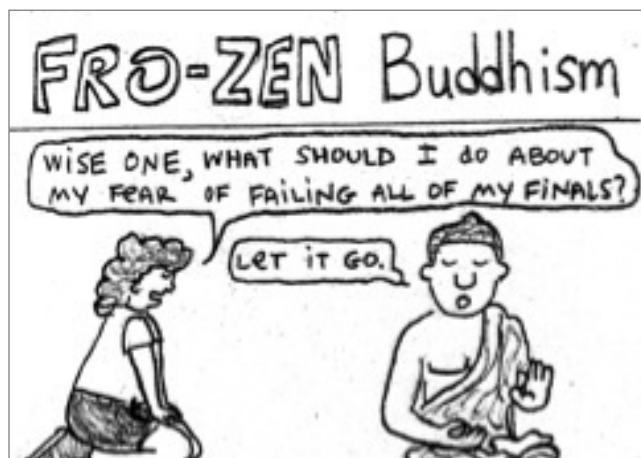
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ANSWER TO PREVIOUS PUZZLE



HIGHLY PUNLIKELY | CHRISTOPHER BRUCKER



CONTROLLED CHAOS | HILLARY MANGIAFORTE



SUDOKU | THE MEPHAM GROUP

Level: 1 2 3 4



SOLUTION TO MONDAY'S PUZZLE 4/23/13

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

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

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HOROSCOPE | EUGENIA LAST

Happy Birthday: Handle each situation that arises this year with confidence. A direct approach will help you source out your best options and prepare you to make critical alterations that will enable you to show how efficient and responsible you can be. Don't hide or step back when taking action will lead to opportunity and new adventures. Your numbers are 7, 13, 20, 28, 32, 39, 44.

ARIES (March 21-April 19): Don't feel the need to buy favors, attention or friendship. Overdoing it will be exactly what holds you back. Concentrate on being unique, creative and following your heart. Being true to who you are and those you love is all that's required. ★★★

TAURUS (April 20-May 20): Emotional matters will escalate quickly if you aren't careful. Choose your words carefully and authorize only what you feel is necessary and within your capabilities. The process of eliminating what isn't a top priority will help you focus on what's important. ★★★

GEMINI (May 21-June 20): Take action and be thorough. False information will weigh heavily on the results you get. Take the time to find out what you need to know before you make a decision that can have a lasting effect. ★★★

CANCER (June 21-July 22): Check out the pros and cons of a situation. You can offer help, but don't make a donation you cannot afford. Your time and effort will be what counts. Consistency will help you get things done and give you the recognition you deserve. ★★

LEO (July 23-Aug. 22): Uncertainties regarding work or status will arise. Concentrate on different ways you can use your expertise. Defend your position, values and plans. Concentrate on getting as much done as possible without jeopardizing your long-term goals. Keep the peace. ★★

VIRGO (Aug. 23-Sept. 22): Travel, learning and interacting with people from different backgrounds will help you advance. Use your intelligence and your imagination and you will attract both personal and professional interest. Love is in the stars and romance will improve your life. ★★★★★

LIBRA (Sept. 23-Oct. 22) Money matters will be a concern. Creative accounting will help you gain financial stability. Don't let anyone bully you into spending on something you don't need. A change in the way you feel about someone will alter the way you live. ★★★

SCORPIO (Oct. 23-Nov. 21): Relationships should take top priority. Whether it is a business or personal partner, you are best to nurture what you have by suggesting innovative plans to pull you closer together and head in the same direction. Self-improvement will boost your confidence. ★★★

SAGITTARIUS (Nov. 22-Dec. 21): Be careful how you handle your personal life and your relationships. Problems will occur if you aren't honest about what you really want. Avoiding issues will only add to your discontentment. Make changes that suit your needs and help you achieve your goals. ★★★

CAPRICORN (Dec. 22-Jan. 19): Home improvement projects will also help you improve your domestic situation. Stick close to home and avoid being around unpredictable people. Use caution if you get involved in physical activities that stretch your abilities. Arguments are apparent. ★★

AQUARIUS (Jan. 20-Feb. 18): Put your time and effort into raising your income. Whether you pick up a second job or apply for a position worth more monetarily, it is a good time for you to focus on improving your standard of living. ★★★★★

PISCES (Feb. 19-March 20): Reconnect with old friends. Sharing your experiences and collaborating to reach a common goal will be beneficial and result in strong relationships that can lead to ongoing favors. Love is highlighted and rekindling an important relationship will lead to benefits. ★★

Birthday Baby: You are dramatic, sensitive and stubborn. You are proactive, reliable and heroic.

JUMBLE | DAVID HOYT AND JEFF KNUREK

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

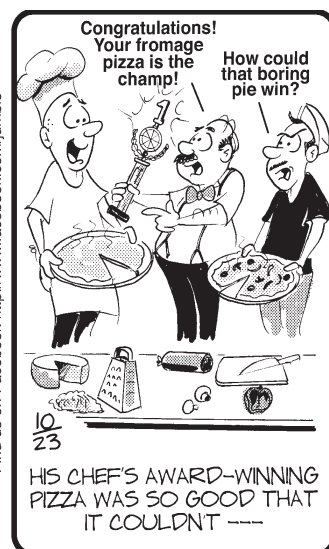
MOVNE

PATDO

BBOWEC

CANREP

Print your answer here:



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

(Answers tomorrow)
 Yesterday's Jumbles: TROLL TREND WEIGHT VALLEY
 Answer: He was bummed after failing to clear the hurdle, but he would — GET OVER IT

WORK AREA

THE OBSERVER

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ND SOFTBALL | ND 9, MARYLAND 1

Winter wins another

No. 21 Irish complete sweep of ACC rival Maryland behind Laura Winter's eight strikeouts and nine runs

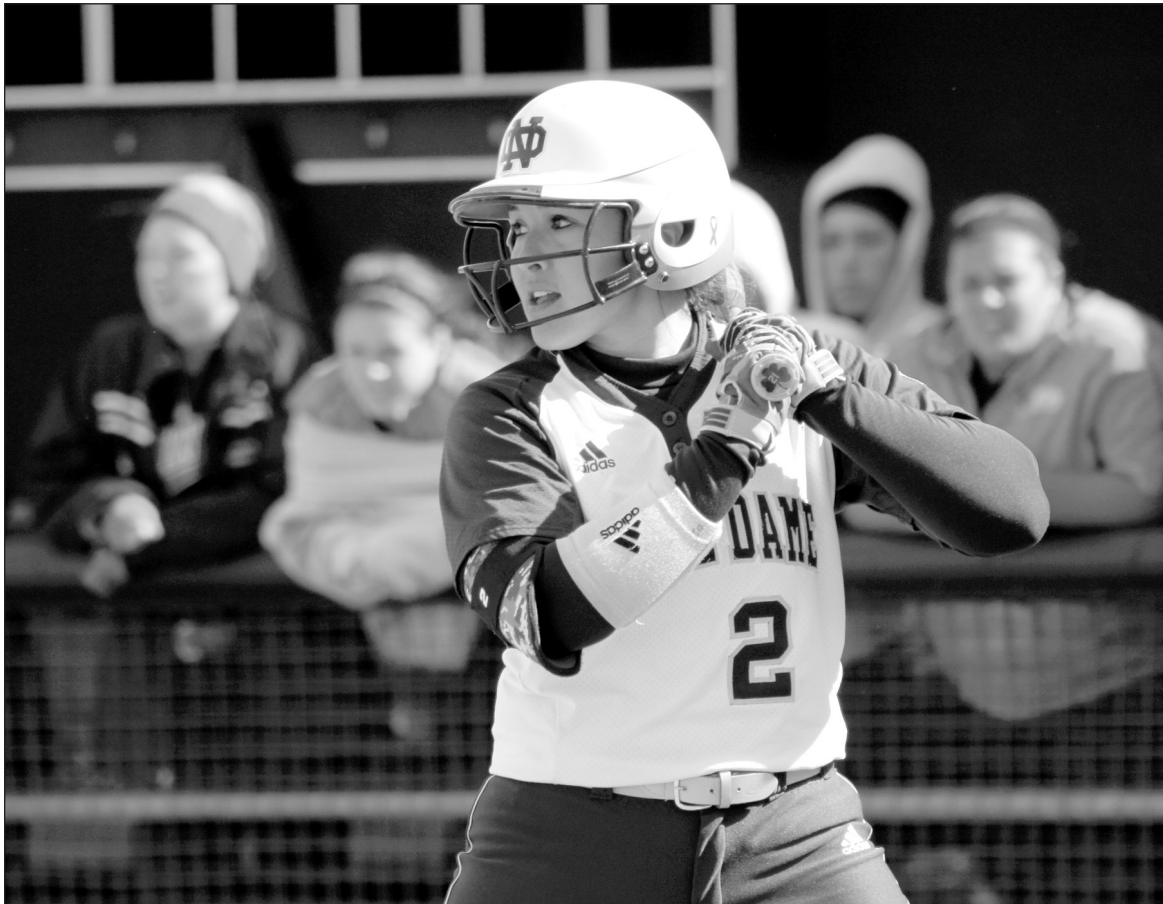
By **CHRISTINA KOCHANSKI**
Sports Writer

The No. 21 Irish nearly shut out ACC rival Maryland in a 9-1 victory Monday at Melissa Cook Stadium in the kickoff to the Fourth Annual Strikeout Cancer Weekend.

The Irish (34-10, 13-5 ACC) were leading 8-1 at the bottom of the fifth. With two outs and the bases loaded, junior catcher Cassidy Whidden stepped up to bat against Maryland's sophomore pitcher Madison Martin. Whidden knocked a single down the left field line, allowing junior Emilee Koerner to score and give the Irish a 9-1 lead. The run ended the game in five innings.

Koerner, junior infielder Katey Haus, and sophomore outfielder and catcher Casey Africano led the Irish with two runs apiece. Koerner and sophomore infielder Micaela Arizmendi also contributed homeruns.

see SOFTBALL **PAGE 14**



EMMET FARNAN | The Observer

Irish junior catcher Cassidy Whidden prepares for the incoming pitch against Ball State during Notre Dame's 11-4 win on April 1. On Monday, the junior finished with two hits in three at bats.

By **MIKE GINOCCHIO**
Sports Writer

The first thing you notice about Laura Winter is that she's always in motion. As she stands in the circle waiting for the catcher's signal, she rocks slightly on her left toe, back and forth and back and forth, before coiling and snapping forward like a whip. The ball zips past the batter, but she's already moving. She'll catch the throw back and walk around a little bit before getting right back to business, gently rocking and waiting to throw the next pitch right past a hitter.

It seems uncanny, almost an unconscious tic of muscle memory, but as strange as it sounds, Winter does it to relax.

"I have a thing where I just can't stay still," Winter said. "I have to be moving around, have to be doing something, because I don't want to be the pitcher that only stays in the pitcher's

see WINTER **PAGE 13**

BASEBALL

Biggio brothers bond through baseball

By **VICKY JACOBSEN**
Sports Writer

Like many younger siblings, freshman second baseman Cavan Biggio spent much of his childhood tailing his older brother, Conor, now a junior outfielder for the Irish. But unlike some older brothers, Conor never seemed to mind.

"I consider him my best friend," Conor said. "We do everything together, we always have, and it's kind of fitting that we went to the same college together."

But that almost didn't happen. Cavan originally committed to Virginia in June of 2012, but changed his mind during his senior year of high school and decided to reunite with his brother in South Bend.

"I looked at too much of the baseball part and not enough at the school," Cavan said of his initial commitment to Virginia. "Notre Dame is just such a great place, and I just knew I loved Notre Dame and I'd be happy

here."

Now in his second semester, Cavan has settled into the Irish lineup, starting in all but one of Notre Dame's 43 games. He and junior first baseman Blaise Lezynski are the only two Irish players who have played in every game this season. Conor has an on-base-percentage of .386 tied for the highest on the team in 65 at-bats.

Not that it's a competition.

"They weren't really competitive with each other," their father and former Astros second baseman Craig Biggio said. "They're two totally different kids. They probably had and their mother would probably tell you the same thing they had maybe a handful of fights, if that, ever growing up. And that doesn't happen brothers are always fighting. But they never really fought."

And one more unusual thing about the Biggio brothers: As the children of

see BASEBALL **PAGE 14**



ALLY DARRAGH | The Observer

Irish junior Conor Biggio attempts to avoid the tag at the plate against Quinnipac on April 21, 2013, when Notre Dame claimed a 5-1 victory. This season, Biggio shares the team lead with seven stolen bases.

YESTERDAY'S SCOREBOARD

ND Softball vs. Maryland

TODAY'S EVENTS

W9-1

ND Softball vs. Western Michigan

6 p.m.

UPCOMING EVENTS

Baseball vs. Western Michigan

Wed., 5:35 p.m.