

Old Gold & Black

WAKE FOREST'S STUDENT NEWSPAPER SINCE 1916

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"Covers the campus like the magnolias"



©WFU/Mitchell Loll

This year's Project Pumpkin theme was Heroes vs. Villains. About 550 Winston-Salem children, many of them from underprivileged backgrounds, attended the event.

Project Pumpkin turns 29

Since 1988, the children of Winston-Salem have gathered on the quad for treats and games

BY KELLIE SHANAGHAN
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On Wednesday, Oct. 25, over 550 children arrived on campus to delight in an array of candy, crafts and carnival games as part of the 29th annual Project Pumpkin. "[This event] is truly providing a fun Halloween experience for elementary students and Wake Forest students to celebrate together," said Head Pumpkin Mariana Linares. Project Pumpkin is the beloved annual Halloween celebration on Hearn Plaza which hosts hundreds of kids ranging from kindergarten through eighth grade for an afternoon of festive activities and trick-or-treating. As Wake Forest's oldest philanthropic event, it provides a safe environment for local kids to enjoy Halloween and facilitates an environment for Wake Forest students to connect with the Winston-Salem community. In 1988, the original Head Pumpkin,

Libby Bell, founded Project Pumpkin with friends from her freshman hall, Bostwick 2B, wanted to make a difference in the community. According to *Wake Forest Magazine*, about 125 local children attended that first year. Costumed students took children trick-or-treating in Bostwick and Johnson. In following years, Project Pumpkin expanded to include all South Campus dorms. It was moved to the quad in 1995, where it has been held ever since. "Thinking about it as an adult now, I don't know how we made it happen," Bell said in a 2013 interview for *Wake Forest Magazine*. "It's a testament to Wake Forest; I don't think that could have happened at very many other schools." Project Pumpkin is now a beloved tradition and the largest student-service project at Wake Forest. This year's theme was Heroes vs. Villains, with Hearn Plaza split into two corresponding sides. Colored streamers draped the trees, a jovial parallel to the rolling of the quad and cardboard cut outs of icons like Wonder Woman and the Joker decorated the event. Children arrived on school buses beginning at 3 p.m. They were checked in at Wait Chapel before being to paired with an escort.

Escorts are student volunteers who, with a partner, supervise around four children. This provides a unique opportunity for Wake Forest students and elementary students to bond. "It's a great way to get involved," said Keighley Nemickas, steering co-chair for Project Pumpkin. "It's a low time commitment and you get to interact directly with the kids to really embody Pro Humanitate." These volunteers are the face of Project Pumpkin and imperative to event safety. Over 300 escorts are responsible for ensuring that their assigned students are accounted for. Upon exiting the Chapel, escorts ask students whether they want to begin their loop of the quad to the right towards villains, or to the left towards heroes. Students and their escorts stop at booths they find interesting to collect candy and other goodies. About 80 percent of student organizations participated in Project Pumpkin by setting up different booths featuring everything from carnival games, to cookie decorating and canoe rides.

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ReCycle gives a new purpose to forgotten bicycles

Bike-sharing program allows students to get exercise and reduce their carbon footprint

BY NICOLE LOFFREDO
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The Office of Sustainability has launched a bike-sharing program that few people seem to know about, but plenty of people have found. Alyshah Aziz, an intern for the Office of Sustainability, pitched and organized the idea for the ReCycle bike-sharing program last year. When Aziz envisioned the idea, she thought about students biking around campus on a nice fall day, cruising up Wake Forest Road, turning left on Reynolda Road, exploring all of Winston-Salem while getting exercise, enjoying the outdoors and not harming the environment. "[Aziz] identified a need for students and faculty to get around on campus in such a way that was accessible, and specifically to the office, 'green,'" said Emily Claire Mackey, the ReCycle Bike-share intern. In a 2015 study done by the EPA, 27 percent of the total U.S. Greenhouse gas emissions were caused by transportation. Passenger cars were the largest contributor. As a result of statistics like these, there has been a nationwide movement toward alternative forms of transportation, such as biking. The creation of bike-sharing programs is a new trend that can be found in almost every city. The company Zagster, recently installed in Winston-Salem, is a service that will bring a fleet of bikes to a college campus or city. Bike users check out the bikes and use them to their convenience, tracking the whole thing through an app. This company puts a modern and virtual spin on original city sponsored bike-sharing services such as Citi Bikes. These type of services have been popping up around the country in a hopeful effort to reduce gas emissions. ReCycle began with a fleet of bikes rescued on campus by University Police. These bikes were forgotten and abandoned by their owners or locked to bike racks long enough to warrant their removal. Previously, the bikes would have been donated to charities but Aziz had the idea to fix the bikes and allow Wake

See Bike-sharing, Page 6



This column represents the views of the *Old Gold & Black* Editorial Board.

Voting in state and local elections is important

Presidential elections occupy most of the media spotlight, and near-constant breaking news from the White House often crowds out other political affairs. While the importance of participation in national elections cannot be understated, many changes that affect day-to-day life are closer to our backyards than the White House or the Capitol. This is why voting in local and state elections, which often fall on off years, is so important.

Local and state elected officials are the ones who determine the local laws, policies and budgets. They leverage your tax dollars and make allocation decisions that affect priorities in your community. States take care of infrastructure such as transportation and public schooling as well as social safety net programs and the judiciary. However, these decisions are often made with little citizen involvement.

“We ... urge all students, and the entirety of the Wake Forest community, to pay attention to and vote in state and local elections ...”

Low voter turnout is endemic to all elections in the U.S., but is especially prevalent at the state and local levels.

By voting in local and state elections and holding elected officials accountable, you can ensure that your state or local government leads the way when progress is slow at the federal level. There's a reason why states and localities are often called “laboratories for democracy”: many landmark federal policies in areas such as environmental protection, minimum wage and marriage equality began at the state or local level and shaped the country from the ground up. Therefore, if you

aren't satisfied with decisions that your elected representatives at the federal level are making, it is critical that you vote for state legislators who will support policies that are important to you.

In addition, one vote is much more influential at the margin in a local or state election than a national election. Smaller elections are often decided by a far smaller number of votes; thus, political apathy and the attitude that “my voice doesn't matter” is misguided. Furthermore, if large demographic groups refrain from voting, groups that do vote are allowed to commandeer local politics. Their interests may not align with the interests of the majority, but if they are the only voters, their interests are the interests of the state or locality in the elected officials' eyes. Unless the active electorate is representative of the area as a whole, a

socially optimal outcome will be difficult to achieve.

We, as the editors of the *Old Gold & Black*, urge all students, and the entirety of the Wake Forest community, to pay attention to and vote in state and local elections and understand that they are just as important as national elections.

The upcoming election for governor in Virginia on Nov. 7 is critical, but smaller elections that have not had as much media attention are of great importance as well. Take the time to ensure that you know the names of your state senator, delegate or representative, and city councilmen. If you are satisfied with their records, protect their progress by keeping them in office. If you are unsatisfied, you have the power to remove them from office and replace them with individuals who will promote your beliefs in your state or locality.

Old Gold & Black

THE STUDENT NEWSPAPER OF
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Deacon Profile: Lucy Porter

BY LILLIAN JOHNSON

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Recently, Campus Grounds was packed with people who crowded in to see sophomore Lucy Porter perform her stand-up comedy show, *Lucy Porter: Is Trying Her Best*.

The Old Gold & Black sat down with Lucy to discuss her opinions on comedy.

When did you get started in comedy?

When I was five, I started doing regional theater. Adults get really upset with children running all over the place, so they would have us do improvisation games to keep us distracted. So, subconsciously I started doing improv. It was more fun for me. It was just structured make-believe, and then I had the realization of "Oh, this is something that I could do for the rest of my life." That morphed into improv; my roots are in improv and I started doing stand up last year and loved it.

As much as I want to, I won't ask you to tell me a joke. That seems very cliché. Do you get that a lot?

Yeah (laughs). I label myself as a comedian and there's this expectation to always be funny and always have a joke at hand. Humor's very much ingrained into who I am, but I can also be sincere. I have all my jokes written down on postcards on this bulletin board in my room so I can organize it and get ready for shows. People will come in my room and ask "What's that one?" I'll sit there and do my whole set while we're just hanging out, but like guys, I need to have normal conversations.

So you're a bit of a campus celebrity. I've definitely seen you on the Wake Forest snapchat story last year. What else are you involved in?

(Laughs) Oh my god, campus celebrity. I started running the snapchat because of Wake the Vote. I'm a Deacon Camp leader. I'm a graphic designer for MRKT, the student marketing group at Benson. I'm a member of Kappa Delta and from that I lead the Confidence Coalition, the group who put all the little rocks and green balloons around campus. I just started a video-based sketch group called Double Entendre, a new comedy group coming to campus.

Your recent show was a huge success. You had a huge audience and there was a lot of laughter. Do you hope to do more comedy on campus or locally?

Oh, yeah. I do the bulk of my performance in Greensboro, because Winston-Salem doesn't have a huge comedy community — it's very much developing. This was definitely a really good step forward to do my first show on campus. We're hoping to develop an on-campus open-mic monthly, so more people can try comedy. Student Union does an open-mic every semester, but we're looking into doing a comedy-specific open-mic more regularly.

Define funny for me.

I think at the root of all humor is truth. A lot of my comedy is identifying absurdities in the commonalities of life, just pointing out the truth behind things, not in like an investigative way. There's also the unexpected element to comedy. If you lead somebody one way in a joke in a set-up and end up going in a complete opposite direction, I think that's one of the funniest things. Sarah Silverman has this incredible bit where it starts and it's very sincere and she leads you to believe her sister was raped in college. The punchline was really that she shit her pants. It's the most brilliant, funniest thing. I'm obsessed with it.

Have you ever had a joke, bit, or segment that you thought was hilarious but bombed?

All. The. Time. All the time. A segment in my show is where I get suggestions from the audience and try to do stand-up based on those premises. When I practiced with my friends, it often times turned into what I call 'Puberty Seinfeld.' It's just my bad impression of Seinfeld that sounds like he's going through puberty. A suggestion could be "wiener dogs," and I'll be like (impersonating Jerry Seinfeld) "What's the deal with wiener



Photo courtesy of Lucy Porter

dogs?" And it just never plays out, I could never do it on stage, but I think it's the funniest thing.

Speaking of Seinfeld, do you have any comedy idols? Maybe he's not one of them — Seinfeld is not for everyone. Or are there any qualities that comedians have that you aspire to?

Chelsea Peretti is my icon. If I could be one comedian, I would be Chelsea Peretti.

I love her. Brooklyn Nine-Nine is a great show.

(Eyes widening with joy) Yes! It's so smart. I really admire smart humor and there's this Lorne Michaels quote, I'm gonna butcher it, I don't know the exact quote, it's something along the lines of, "we only pursue the highest form of a joke." Like Dick in a Box is the highest form of a dick joke that you can get and that's why it works. I have so much admiration and respect for smart comedy because it's so difficult. But yeah, Chelsea Peretti, John Mulaney, Pete Holmes.

Pitch your recent comedy show to me in 30 seconds or less.

Lucy Porter: *Is Trying Her Best* (pauses) is really just me trying my best on a bunch of different levels. It's me trying to understand the world; it's me trying to share my sense of humor and get others to understand my point of view. It's me trying my best to develop as a comedian, to make people laugh. It's just me trying my best.

How about an idea for a future comedy show?

I really want to look more into vulnerability and confidence and how it's all related. A lot of my stuff is drawn from life experiences and that's how I write, but I have yet to really delve into my own vulnerability and find humor in my own self, my own being.

A lot of comedians draw from their everyday lives. What are your favorite experiences to talk about? Least favorite?

I do a lot of stand-up in Greensboro and I'm one of the only women who regularly goes plus I'm one of the only one under 25. I'm in a unique sector, which puts me in a really good position for comedy. I'll go up and my opener will be, "We've officially reached the point of the night where they've let the white girl tell jokes." That's a good opener. It's a lot of, "Let me tell you about how absurd it is and how weird it is to be young right now and to be a young white girl." I do a joke about my sorority, and I do jokes about the apps on my phone that send me news and different things in my own experience that are just so normal yet bizarre.

A lot of those things seem very typical and at the same time, being a young, white girl gets a bad rep.

Yes! Oh my god, all the time. I try to be very cognizant of that while doing comedy because I'm not trying to go up there and be like (impersonating a stereotypical spoiled, rich girl), "I'm Lucy Porter and blah blah blah." My worst sets are when I get into that mindset and I'm very stereotypical. I think my job is almost to break that and be like, "This is what you thought but this is what's real." It goes back to that truth.

How much of your show do you have planned out in your head when you get up on stage? Do you ever overthink a joke to where it stops being funny?

I write out all my jokes ahead of time. I put ideas in my phone when I think of them. I have my material written and planned out with transitions and what order I want things to go in. As for overthinking, there is truth in that. I try to practice my jokes enough that it feels kind of natural so I'm not racking through my brain. I do try to keep it natural and in that element of "I do write my jokes ahead of time but if there's something going on in the audience or in the environment, let's talk about it."

You have to be very on your toes.

Yes! That's the thing about comedy. The audience wants it to feel like a natural conversation. They want to be a part of it, and they are so much a part of it. It's a dual relationship between the performer and audience. At the same time it's the weird thing of "I have all this written out and you know I have it all written out but we're gonna pretend like I don't. We're gonna pretend it's all on the fly." That's why I really like the improv element of my show because it's something different that we all know is new and will never exist again.

Would you get up on stage with nothing prepared?

(Reluctantly) I would. (Laughs) I wouldn't be eager to. Having my improv background would be very beneficial in that scenario. In that case, I would almost be tempted to sit on the stage and talk to people in the audience.

Is laughter the best medicine?

(Laughs and shrugs her shoulders) Maybe? I don't know; I think Tylenol's great.

Would you rather have only one of your bits in a show make people really laugh — like crying, can't breath laugh — or have people smile but not laugh at your entire show?

I would prefer to have one joke really work. I benefit so much from audience feedback. Not having people come up to me after the show saying, "If you change this wording..." but like indirect audience feedback, like energy I'm getting. Having one joke work really well, I can then go back and ask, "Oh okay, what about it made it work? What about the other things didn't work? How can I incorporate the good to make the bad better?" That's so much more helpful than a mediocre set. Then you know the audience is paying attention and they're invested, which is something incredible.

I believe people learn their sense of humor from the people around them. Do you think your sense of humor reflects that of people you grew up around?

Yeah, being in an environment growing up where I was encouraged to play and explore and make believe really encouraged my imagination and my sense of humor.

Do you prefer watching comedy or reading comedy?

I like watching because I'm in the mindset now where I get nit-picky while I'm watching other people's comedy. I'm like, "Why did they make that choice? Why did they move their hands there?" I think the theatricality behind it all is so fascinating, so I prefer watching it.

Is comedy going to be a part of your future?

God, I hope so. I really love it. It's what genuinely makes me happy. If I can spend the rest of my life making other people happy in whatever capacity, I will have won.

Project Pumpkin: Local children play and trick-or-treat

Continued from Page 1

Two different haunted houses were constructed in the lounges of Delta Sigma Theta sorority and Sigma Pi fraternity.

While the haunted house has been a staple since the event was founded, several new traditions emerged this year.

"We had a donut truck handing out free donuts, [Sigma Alpha Epsilon fraternity] gave hayrides around Davis circle and we had a local dance studio perform," Linares said.

Throughout the afternoon there was a constant flow of entertainment from Wake

Radio, a cappella groups, dance crews, and even the Spirit of the Old Gold and Black.

Each year Project Pumpkin pushes to reach more of the Wake Forest and Winston-Salem community.

For the past several years, "plunges" have been organized for Wake Forest students travel to these schools and agencies in the weeks before the event for crafts. In this setting, they really get to experience the process of bringing two communities together.

Participants themselves come from all over Winston-Salem, but many are underprivileged students living

in areas where trick-or-treating is unsafe. Project Pumpkin provides a controlled alternative for them to participate in a Halloween celebration.

Many children come with their parents or family members. Dressed in costume and enjoying the festivities, the adults are often as excited as the children.

Mary Warren's eight year-old granddaughter was dressed as Sally from the *Nightmare Before Christmas*, and her six-year-old grandson was adorned in spooky black robes with a pumpkin mask. This is their second year participating, and said they love everything about the

event, but especially interacting with Wake Forest students through games.

"[Students] get so caught up with the Wake Forest bubble," Linares said. "This event is a fun way to interact with the local community."

When the kids finish collecting sweets, riding tractors and exploring haunted houses their escorts return them to Wait Chapel where junior Hunter Artz is one of the co-chairs waiting to check them out.

"My favorite part is seeing the kids afterwards with their candy and big smiles on their faces," Artz said. "Just seeing them have fun makes all the time and hard work worth it."

Professor comments on coastal African urbanization

Some stone architecture on the Swahili coast has acquired political and cultural significance

BY JACK PORTMAN

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The dynamic and often controversial nature of Swahili coastal architecture was discussed on Oct. 30 as Professor Prita Meier, an assistant professor of African art and architectural history at New York University, gave a lecture entitled "Oceanic Architecture: Mobility and Territoriality on the Swahili Coast."

Meier's studies attempt to address the contemporary African urban experience in the context of global urbanization. In studying African urbanity, Meier added that it is important to understand port cities as "nodes in a network, making them expansive spaces," as port cities are traditionally multifocal hubs of mobility and cultural diffusion. Additionally, Meier said she prefers to understand African port cities not as

pre-urban environments in the process of "catching up," but rather as manifestations of an entirely separate and unique form of contemporary urbanity, focal points of pre-colonial, colonial and neoliberal influence but nonetheless sentient, lived in environments with culture and human connectivity.

The Swahili coast is comprised of the Kenyan, Tanzanian and Mozambican coastal areas, and is considered a complicated dissolution of Arabic, African and European influence.

Likewise, the traditional stone architecture prominent throughout the Swahili coast has become highly politicized, taking on a fluid significance contingent on context and temporality. Meier proclaimed that the architectural style simultaneously reflects a manifestation of oceanic mobility, legitimizes the marginalization of an indigenous people and memorializes the "unfolding" of slavery in the 19th century.

Sophomore Kellie Buchholz found the lecture particularly intriguing in addressing the physical design elements of

Swahili architecture, as well as the culture and contextual implications it bares.

Meier pointed out that many argue that the failure of Swahili coastal architecture to reflect any preconceived gestalt isolates it from the African architectural paradigm.

However, Meier added that the architectural style should not be arbitrarily declassified as African, as the built environment of Swahili coastal urbanities generally reflects, to some extent, design implements of the African interior.

One of the most prominent and controversial examples of Swahili coral stone architecture is the House of Wonders. Located in Zanzibar, the building represents a descent from the traditional Swahili emphasis on interior privacy, and can be thought to monument a great civilization, or a period of human suffering. The building's structural integrity is said to be supported by the bodies of the slaves whose lives were spent in its construction, a powerfully allegorical sentiment to the suffering that occurred as the building was erected. The

building possesses design elements of western architecture but also incorporates locally constituted traditional designs. For many, the building subverted the local indigenous claim to the city in its appropriation of symbolic language and style, but such a critique begs the question, what is real Swahili architecture, or does such a classification exist?

Meier added that the close relationship between identity and architecture in coastal African urban landscapes is of particular interest. "We must move away from generalizations when we study urbanity in the global perspective," Meier said. That is, we must not seek to define architecture as European or African but rather to understand it in a local context based in global historiography.

The debate over the nature of Swahili architecture seems semantic and arbitrary, but in fact reflects the deeply complicated racial and ethnic identities that have arisen in the area. In seeking to gauge the politicization of Swahili stone architecture, architects, art historians, and anthropologists wish to understand cultural tradition and diffusion.

POLICE BEAT

Larceny/Damage to Property

- An unknown subject scratched the paint on a vehicle parked in Lot Q. The report was filed on Oct. 25 at 1:16 p.m.
- A victim's wallet was taken from an office desk and cards were used at Hanes Mall. The report was filed on Oct. 25 at 8:04 p.m.
- Unknown subjects smashed several pumpkins in the hallway in Babcock. The report was filed on Oct. 26 at 5:02 a.m.
- Offender broke a glass pane in the entry door to North Campus Apts. The report was filed on Oct. 27 at 12:27 a.m.
- Unknown subject broke a bicycle lock and removed a tire from a bike. The report was filed on Oct. 28 at 7:19 p.m. from Reynolda.
- Offender was jumping in the elevator causing it to malfunction in Luter. The report was filed on Oct. 29 at 5:08 a.m.

Underage Consumption/Possession/Miscellaneous

- Subject(s) consumed alcohol at an unknown location. One was transported to WFUBMC and one to Student Health from Martin. The report was filed on Oct. 25 at 10:12 p.m.
- An underage male consumed alcohol and became ill, requiring medical attention. He was transported to WFUBMC by ambulance from Johnson. The report was filed on Oct. 26 at 1:39 a.m.
- Offender was observed urinating on a building and told officers that he had consumed three to four cups of punch at Kitchin. He was transported to Student Health. The report was filed on Oct. 28 at 12:28 a.m. from Scales courtyard.

- Offender told officers that she had consumed a few beers and was intoxicated. She refused transport to the hospital and was transported to Student Health. The report was filed on Oct. 28 at 1:48 a.m. from the Kitchin courtyard.

- An underage visiting male was observed vomiting out of a moving Uber. His sister and two other residents of Johnson had possessed and consumed beer, wine and vodka in Johnson with him. Seven assorted bottles of alcohol were found. The report was filed on Oct. 29 at 12:45 a.m. from Johnson.

- Offender told officers that he had drank about 10 beers at an off campus party. The report was filed on Oct. 29 at 2:21 a.m. from Johnson.

- An intoxicated student was transported to Student Health from Johnson. The report was filed on Oct. 29 at 3:36 a.m. from Collins.

- One student and one non-student were cited for underage consumption by WSPD. The report was filed on Oct. 29 at 1:20 a.m. from Macon Dr.

- WSPD recovered a victim's stolen vehicle and needed to contact him. The report was filed on Oct. 24 at 10:13 a.m. from Alumni Hall.

- Offender had seven females in his vehicle, giving them a ride to an off-campus party. The report was filed on Oct. 27 at 11:12 p.m. from Collins.

- Offender was operating a vehicle overloaded with six unrestrained occupants. The report was filed on Oct. 27 at 11:53 p.m.

- Offender threw a bottle that broke a window on Macon Dr. He was located at Martin. The report was filed on Oct. 28 at 1:45 a.m.

- Three reports were filed for overloaded vehicles on Wingate Rd. The reports were filed on Oct. 28 at 10:48 p.m., 11:13 p.m., and 11:53 p.m.

Biology research seeks a larger presence

Biology students present research and findings to the Wake Forest community

BY JULIANA MARINO

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Below the calm surface of the Everglades, a water snake darts after a small-body fish known as the mangrove rivulus. Gaining on the fish, the water snake starts to open its mouth, preparing to savor its dinner.

Just as the water snake is about to take a bite, the fish launches itself out of the water, landing safely on land, barely avoiding its fate as fish food.

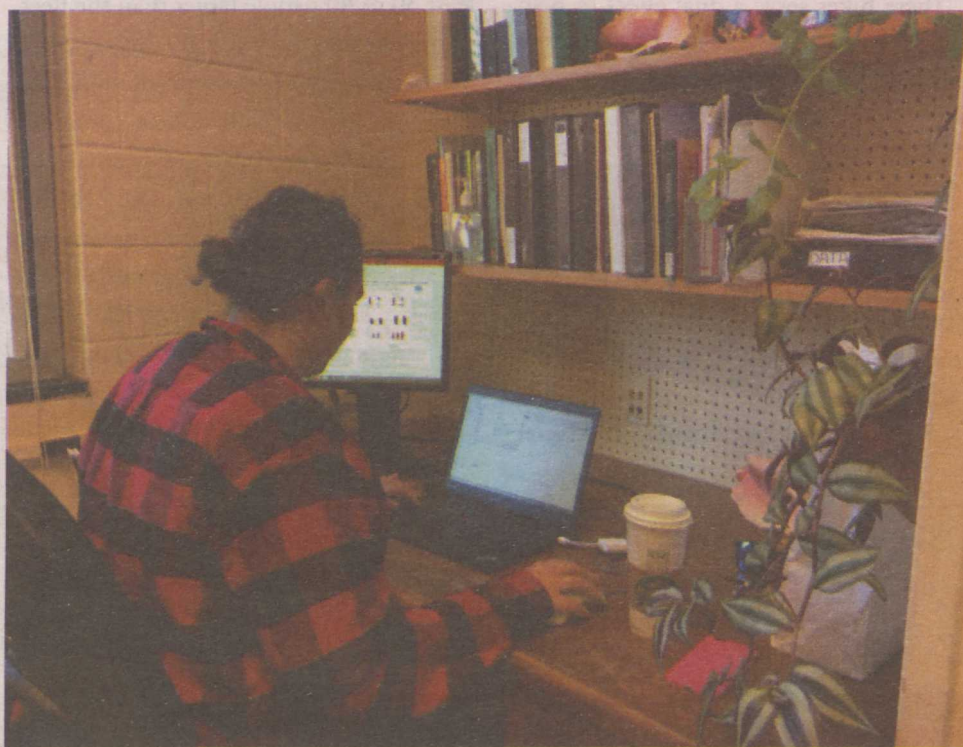
In Professor Miriam Ashley-Ross' lab, biology students are interested in animal behavior, and one behavior they are studying is how small-body fish, such as the mangrove rivulus, muster the ability to catapult themselves out of the water.

"The way that [small-body fish] move is using this tail flip behavior," Ashley-Ross said. "They will curl up their body, head passing over the tail, and then they launch off of the tail into a ballistic flight that can carry them many body lengths. It's pretty neat."

One of Ashley-Ross' former graduate students, Ben Perlman, determined that the tail flip movement is caused by a change in a motor program that small-body fish use when trying to escape predators. Now graduate student Noah Bressman is taking Perlman's research a step further by studying how the fish know where to go after they hit land, according to Ashley-Ross.

Tucked behind Salem Hall, research projects happening in Winston Hall, such as Ashley-Ross' animal behavior studies, are isolated from the rest of campus, according to senior biology major Emily Miller, who is helping conduct research on salamander's spinal movement in Ashley-Ross' lab.

Other biology students working on research projects are also aware of this disconnect. According to senior biology major Lexie Wang, the majority of Wake Forest students are unaware of the research happening behind the walls of Winston Hall.



Juliana Marino/Old Gold & Black

Graduate student Christine Vega examines images of salamanders. She is currently studying the complexities of their spinal movements.

"[Researchers] could work day in and day out, but that doesn't mean anything if you don't present [your research] to people and tell them what you're doing or why you're doing it," said graduate student Fadi Marayati.

While many biology professors publish their research in scientific journals, the department is trying to better share its findings with the Wake Forest community in a general context that is more accessible for the average person to understand.

Sharing Discoveries on Campus

One way the department presents its work is by participating in the annual Undergraduate Research Day. Hosted over Family Weekend, the fair offers the opportunity for undergraduate students in any field to present their research to faculty, staff, parents and peers.

Last year, 17 biology majors presented their research. This year, 20 were signed up to present their projects at the Undergraduate Research Day on Oct. 27.

The Biology Department also hosts its

own research fair at the end of each academic year to showcase honors biology students' research. Similar to the Undergraduate Research Fair, the Biology Department's Research Forum is advertised across campus and welcomes the entire Wake Forest community to learn about the different projects students have been working on throughout the school year.

"I think all the research fairs create a way for students to get closer to research," Wang said. "[Students] can become aware of the fact that biology is very close to our life and can also be very interesting."

Reaching a Broader Audience

Due to the wide variety of research projects happening within the Biology Department, "[faculty and students] interact a lot with our own international and national research communities," said Professor Susan Fahrbach, chair of the biology department. For example, Ashley-Ross and her students have attended and presented at the annual meeting of the Society for Integrative and Comparative Biology.

Christine Vega, one of Ashley-Ross' graduate students, has attended the conference four times to present her research. One project Vega discussed at the meeting was her study on spinal movement in salamanders.

Vega is essentially trying to turn a salamander into a turtle by placing shells made of either PVC piping or tycoon tubing on the salamanders to restrict their spinal movement.

Because turtles fuse their backbone into their shells, they are unable to move their bodies from side to side like salamanders. By placing the different types of shells on the salamanders, Vega is trying to examine how the salamanders change their limb movements when they are unable to move side to side.

Vega's research not only has biomimetic applications but also has applications in the world of animation.

"For *Finding Nemo* and *Finding Dory*, they usually had a fish biologist look at the animations to see if the animals were moving in accordance to how they actually move in nature," Vega said.

Connecting Online

The department has also been connecting with both the Wake Forest community and the national and international communities by creating an active social media presence. Fahrbach tries to post one or two things a day on the department's Facebook page and has done a good job in recent years keeping the site updated on both graduate and undergraduate biology research.

Some professors, such as Ashley-Ross have their own lab websites where they not only describe their findings but provide visual aids to exhibit their work. Ashley-Ross' lab site includes animated GIFs of fish jumping and lab videos on both land and underwater movements in fish.

"[Scientists] publish in scientific journals but it's also important to explain your research in a more basic context to make sure your work can relate to a more general audience," Vega said.

OUTSIDE THE BUBBLE

"House of Cards" canceled in reaction to Kevin Spacey's sexual misconduct

On Oct. 29, *BuzzFeed* reported that *House of Cards* actor Kevin Spacey made sexual advances to actor Anthony Rapp, who is best known for his role in the original Broadway production of *Rent*, in 1986. Spacey was 26 years old at the time; Rapp was 14. In response to the allegations, Spacey tweeted that he was "beyond horrified" but claimed that he did not remember the encounter. He also came out as a gay man in his statement, drawing criticism from some who were incensed by the suggestion that his sexuality was relevant to the accusation. Many saw his coming out as an intentional distraction and conflation of homosexuality and sexual misconduct.

In response to the accusation, Netflix announced that its hit show *House of Cards* starring Spacey will be discontinued.

Former Trump campaign officials charged in Russia probe

Special counsel Robert Mueller revealed charges against three former Trump campaign officials, including former campaign chairman Paul Manafort, on Oct. 30. The charges include possible financial wrongdoing as well as efforts to arrange a meeting with Russian officials. One of the three, former Trump foreign policy adviser George Papadopoulos, admitted to making a false statement to FBI investigators who asked about his contacts with foreigners claiming to have Russian connections. Manafort and his business partner, Rick Gates, were charged on 12 counts including conspiracy to launder money and making false statements.

While Mueller's probe has focused on Manafort and former national security adviser Michael Flynn, investigators have shown interest in a variety of other topics.

Trump expected to name Jerome Powell as next Federal Reserve chair

President Trump is expected to nominate Jerome Powell as the next chair of the Federal Reserve. He would replace Janet Yellen, whose term expires early in 2018. Powell has been a Federal Reserve governor since 2012 and has supported Yellen's approach to monetary policy and financial regulation. This suggests that he would be unlikely to attempt significant changes in the Federal Reserve's course.

In failing to reappoint Yellen, Trump would break with longstanding precedent. Every Fed chair in modern history who completed a first four-year term was nominated for a second. During Yellen's four-year tenure, unemployment has fallen dramatically, and inflation has remained slow.

Richard Fisher, a former president of the Federal Reserve Bank of Dallas, said that Powell is moderate in regards to interest rate preferences.

Bike-sharing: Service provides fun, green transportation

Continued from Page 1

Forest students and staff to use them as a form of transportation. Now, the collected bikes are tuned up by Ken's Bike Shop and loaned to students and faculty for 10 dollars a semester.

"[This is] a group effort between the Office of Sustainability, Outdoor Pursuits, Ken's Bike Shop, Campus Transportation and Parking, Campus Surplus and our return participants," Mackey said. "The ReCycle program is a great example of cross-campus integration and cooperation."

These bikes serve a dual effect of helping both students and the environment. "I ride just about everywhere. I've lived off campus for the past two years and [the bikes] have been a huge help," said junior Luis Herrera.

Since the idea for ReCycle was launched, the fleet of bikes has grown in size from the original 35 to the current 104 bikes. Originally, the program was intended for students who did not have access to transportation, such as international students or those facing financial hardships. Each year there is a waiting list that is at

least 30 to 40 people larger than the fleet. However, despite the wait, very few students are actually aware of ReCycle. "We have intentionally done no publicity or open marketing because of the small fleet of bikes and high demand," said Lee Collette, Outdoor Pursuits assistant director. As a result of this, the program is in the process of transferring from the Office of Sustainability to the Outdoor Pursuits office. This is mainly because Outdoor Pursuits has the infrastructure to deliver logistical support to a larger fleet.

Both offices hope to expand the amount of bikes available for rent. The renovation of Reynolds Gym provides an increase of physical space to store the bikes.

The complete transition should hopefully occur within the current academic year. Collette explained how Outdoor Pursuits mirrored objectives between the two programs.

"It creates a positive sense of stewardship through natural activities while also addressing the question of how is the Wake Forest community providing in the outlet of sustainability," Collette said.

ZSR Archives creates a spooky night for students

Halloween-themed event included poetry readings, ghost stories and chocolate

BY EMILY EISERT

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Entering ZSR Library's Special Archives & Collections room on Monday felt like entering another world. Lights dimmed, candles lit and tables lined with chocolates, merlot and first-edition novels — this was "Spooky Night." For its second annual "Spooky Night," the Archives held an open ghost story reading in its sixth floor library room.

Dean of ZSR Library Tim Pyatt began the evening with a reading from *Frankenstein*, not without first a bit of history, a farcical one-liner summary of the book and an apology that he would not be reading in his "Gene Wilder voice."

Chris Burris, ZSR serials acquisitions coordinator, conquered Edgar Allen Poe's *The Raven*, noting one of his favorite renditions of the poem as the Simpsons' "Treehouse of Horror" episode in which James Earl Jones is narrator and Bart is the raven.

As soon as Burris sat in the large armchair upfront, his deep, unwavering voice filled the room. "Bird or beast upon the sculpted bust above his chamber door," Burris read, looking with what felt like pure impromptu at the artificial raven just past his shoulder.



Emily Eisert/Old Gold & Black

The ZSR Library Special Archives & Collections staff celebrated Halloween with its second annual ghost story reading.

der. "With such name as 'Nevermore.'"

ZSR Director of Technologies Thomas Dowling, whose melodious voice elicited a room-wide gasp during his "Black Cat" reading last year from even the most versed Poe readers, took a lighter approach at this "Spooky Night." Dowling read, "The Ghost Who Vanished by Degrees," a part of a series of amusing ghost stories by Robertson Davies, professor and playwright. The story centers on the ghost of a Ph.D.

candidate who obviously tortures a professor with his endless dissertations. The floor practically shook from laughter when, not long into the reading, Dowling held up a sheet of paper with a Bible verse.

"By the way, there are three footnotes for this story," he said in a change of tone, though no less theatrical. Listening to Dowling was like listening to an uncle emphatically share an exaggerated college tale, com-

plete with a "Mu Kau Mu" fraternity. Each semester, the Archives hosts events intended to highlight the department's value.

"We try to do unique things like ["Spooky Night"] because we want people to know we're here," said Tanya Zanish-Belcher, director of the Archives. Lying beside her in her office were a 300-year-old piece of African pottery and a scroll signed by the classmates of injured Vietnam War veteran Andy Heck ('70).

The Archives has countless artifacts and several first-edition books, including one of Zanish-Belcher's favorites, Walt Whitman's *Leaves of Grass*. "I'm pretty sure he did the original printing himself, so just thinking about picking up something he touched is pretty cool," she said.

The Archives is open to students, faculty and the public. The department encourages students to use its materials, which are becoming increasingly digitized, for class research and to take its classes.

"Compared to other libraries I've worked at, the Archives is very impressive in terms of how hands-on scholars and students can be," Dowling said. "You can walk in and ask to use something and you can."

The next event that will be hosted by the library will be "Collecting the Controversial," by Rebecca Schulte, on Nov. 16 in ZSR Room 624.

THE MORE YOU KNOW

Percentage of Full-Time Instructional Faculty Tenured, Fall 2007-2016



Amanda Wilcox/Old Gold & Black

Inner beauty shines in Inner Rhythm Choir

Winston-Salem choir allows adults with various physical and mental disabilities to create music through song

BY ERIN STEPHENS

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Four rows of faded plastic, multicolored chairs faced the front of the narrow room. In them sat the members of Inner Rhythm Choir, some smiling and talking to one another and some sitting quietly, staring ahead. All were awaiting the start of what is, for many, a highlight of the week — Monday's choir rehearsal.

"Oh my goodness, what a room full of people," said interim choir director Rhonda Beasley, her sing-song voice carrying through the room and signaling the start of rehearsal.

As her hands lifted in anticipation of the first note, a collective breath was drawn. The faces of around 20 adults with varying mental and physical disabilities light up with recognition — it was time to sing.

This day, and every Monday for the past 37 years, Inner Rhythm Choir has met for rehearsal.



Erin Stephens/Old Gold & Black

Choristers of Inner Rhythm Choir gather for rehearsal on a Monday night in Winston-Salem. At least four members of the choir have been with the group since it was founded over 37 years ago.

Since its inception in 1980, the Winston-Salem choir has served as a home for 20 to 25 adults with varying physical and mental disabilities. When each member arrives at rehearsal, they become a part of a larger group that worships together through song.

"I think music is the universal language," said Jacki Rullman, who has served as the choir director of the group for the past 30 years.

For the past few rehearsals, however, Rullman has taken time away from her role to prepare for her impending cataract surgery.

"I demand things from them and they lovingly give it the best they can do," Rullman said, noting the relationship she has built with the choir and its members over the decades. "We do like any good choir would do. We practice diction and dynamics and, you know, it's done wonders for their speech."

The room itself is framed by tan, brick walls. On the left is a bulletin board with a few Narcotics Anonymous listings and a church flyer posted on its cork surface. A wooden cross hangs on the back wall. At the front right corner sits an upright piano with songbooks full of sheet music stacked on top. To its left lies a wooden music stand with folders of rehearsal notes open for the director.

But in the middle of room are the forward-facing and multicolored chairs occupied by the choir's members.

"They listen carefully to each other," Rullman said, commenting on the way the group members sometimes find it hard to stop singing, but fall silent upon realizing a fellow

member is performing a solo. They care for each other a whole lot. And they seem to look at a person for who they are and not how they look."

"You don't recognize the talents that are in these folks," said Jane Davidson, the treasurer of the choir who has also served as the bookkeeper, performance coordinator and most importantly, a mother to one of its former members. "Just to look at them, you think, 'My goodness, they have no ability.' But, you know, there are roses out there, which you saw today."

Not all members of the choir can sing, but all are welcomed into the group and are encouraged to use their respective gifts in rehearsal.

Valerie Williams taps the djembe and keeps the steady beat for the group during "Soon and Very Soon." Greg Silvernail walks around the room before rehearsal begins, making sure everyone in attendance has signed their name with a blue pen on a piece of white printer paper. And toward the end of rehearsal, James Laudermilk's fingers glide over the black and white piano keys as he plays "Amazing Grace" from memory.

As Laudermilk plays, some members of the choir gaze at his eyes that appear over the top of the piano. Others have their heads down or bobbing from side to side, keeping time with the steady beat. When it's time for the choir to join, some mouth what words they can form, while others sing joyfully and confidently.

"Music just opens people up and you don't know which ones are the roses in your garden," said Katherine Hughes Cheney, a caregiver of a choir member who attended Monday's rehearsal.



Erin Stephens/Old Gold & Black

Jane Davidson flips through the choir's scrapbook, which is full of photos of members from the years.

WAKE IN A WEEK

"Following Your Intellectual Curiosity" Workshop

Time: Nov. 2 from 4:30 p.m. to 5:30 p.m.

Location: Reynolds Gymnasium, A330

Join Pulitzer Prize winner and Wake Forest alumna and staff member Maria Henson to hear about her intellectual journey and learn how to pursue your own intellectual interests.

First Fridays

Time: Nov. 3 from 11:30 a.m. to 1 p.m.

Location: Benson 347

First Fridays is a monthly event that provides a safe space for students to connect through dialogue, free food and fellowship.

Fallfest: Haunted Farm Edition

Time: Nov. 3 from 5 p.m. to 8 p.m.

Location: Manchester Plaza

Activities include a thrilling haunted house, relaxing pumpkin painting and even square dancing with a musical performance by the Unbroken Circle.

Diwali & Eid

Time: Nov. 4 from 6 p.m. to 10 p.m.

Location: Sutton Center

SASA, MSA, and HSA invite you to come celebrate Diwali and Eid. This lively event celebrates the two holidays from the Hindu and Muslim religions.

Tracie Morris Poetry Reading

Time: Oct. 26 at 6:30 p.m.

Location: Charlotte and Philip Hanes Art Gallery

Come listen to Tracie Morris, a poet and vocalist, as she performs as a part of the Dillon Johnston Writers Reading Series. Morris' recent poetry collection was *handholding: 5 kinds*.

Women's History Month Project

Time: Nov. 6 from 3 p.m. to 4 p.m.

Location: Benson 349

Students participating in the Women's History Month Project will plan, implement, advertise, and attend Women's History Month programming in March.

MindfulWake Meditation Class

Time: Nov. 6 from 4:30 p.m. to 5:30 p.m.

Location: Reynolds Gymnasium, A330

MindfulWake programs will give you all the tools you need to bring mindful self-awareness into the stresses and strains of everyday life.

President's 2017 State of the University Address

Time: Nov. 7 at 4 p.m.

Location: Brendle Recital Hall

Join President Hatch for his State of the University Address as he reflects on the year that has passed and anticipates the opportunities that are ahead.

Masha Gessen: The Future is History

Time: Nov. 7 at 6 p.m.

Location: Byrum Welcome Center, Kulynych Auditorium
Journalist and author Masha Gessen will give a public talk on journalism and truth in the age of Trump and Putin. She is a contributing writer for *The New Yorker* and *Slate*.

Lill of Rights | Correspondence

The art of the love letter should be revived

Handwritten love letters are a lost art form with the ability to truly convey your feelings



Lillian Johnson
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If you've recently read the opinion section of the *Old Gold & Black*, you would have notice that a few of the previous columns have been love letters, so to say. There was David Ajamy's ode to his former roommate, co-editor and friend, Henry Bonilla. There was Amanda Wilcox and my lustful appreciation of Kyle Ferrer's writing. There was also a side-by-side in which Amanda and I wrote columns about our friendship.

So, opinion readers, I'm here to give you one more love letter to the thing that has been at the root of this all: love letters.

“There is no excuse for not showing our loved ones genuine expression of emotion through the magic of pen and paper.”

Many people would agree that love letters are a lost art, a thing of the past, now replaced by those 2 a.m. “u up?” texts.

Even going back to basics, letter-writing of any kind is somewhat of a lost art in this modern, socio-technological world. Where have all these letters gone? Are they lost in the mail? Is the US Postal Service really not as efficient as personal carrier pigeons? It seems to me that people still receive a lot of mail — but most of it consists of scams, bills and coupon booklets for the local grocery store.

While returning to a time with carrier pigeons would be too far, we need to turn back to a time when letters were common. In the transition to high-tech communication, we have not only lost the ability to physically write, but with it, we have lost the ability to communicate our feelings.

That's why we need love letters. I vote

we should go back to Shakespearian confessions of emotion, especially when it comes to love and affection. I want someone to compare me to a summer's day, because I am more lovely and more temperate.

If a person could take more than the average 30 seconds it takes to compose a text message and actually think through their emotions and how to express them, imagine how beautiful those words could be. And imagine how even more beautiful those words could be if that person used a thesaurus.

To fully appreciate love letters, they have to be hand-written. Handwriting is unique to an individual — it reveals their personality. Handwriting differs based on emotion, too. There is something undeniably special in the physical intimacy of opening a letter and knowing that you are touching the same paper that the author's hand smudged and glided over as they wrote.

Love letters don't have to come with a lot of fanfare. They don't have to be pages long, on official stationery or written in

calligraphy. And the delivery of love letters doesn't have to signal the release of a thousand doves or even be by the hand of the postman. The people who we socialize with on a daily basis, and thus those to whom we would be most likely to write love letters, are often those closest in proximity and priority to us. We can't rely on the excuse that we don't want to pay 50 cents for the postage; we could always just hand-deliver the letter, which would make it that much more meaningful.

The best thing about love letters is their versatility and ability to express affection. They can be as simple as the notes parents leave in their kid's lunchboxes, wishing them a good day at school, the post-its my roommate leaves me when she's gone to bed before I return from the library, or the something-extra someone wrote in a birthday or holiday card.

Love letters should not continue to be lost to the modern generation. There is no excuse for not showing our loved ones genuine expression of emotion through the magic of pen and paper.

All is Ferr(er) | Atheism

Diving through the internal impacts of theology

The complex feelings of atheism and its effects on the self, the body and the mind



Kyle Ferrer
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I was sitting and thinking, when it occurred to me that I inhabit a kind of ideological conflict, and that there exists something peculiar in the way I operate my thoughts about the world. They are bifurcated.

I cannot say I am a full-throated atheist, because I lack the self-confidence or knowledge to present a robust argument or rebuttal to theism (although, most atheists say it is on the theist to prove, not the atheist.). I have read numerous texts, performed various exegeses, but still find myself strait-jacketed by my own insecurity and self-doubt when I try to think about articulating religion's deteriorative aspects or God's non-existence. My qualms towards expressing unpopu-

“But my gut does lean towards atheism and a naturalist's point of view when thinking about the world.”

lar views leads me to fret about dialectical incompetence. I can but think of quick emotions, red faces and abdominal tightening. But my gut does lean towards atheism and a naturalist's point of view when thinking about the world. Humans are incredibly self-absorbed, and at my cynical core I find it hard to ever usurp the evidence of our own life-affirming, purpose-generating “phantasmagoria,” as Nietzsche calls it.

There is though, a sort of emotional parasite that comes with calculation and reason. Science sometimes leads me to ride the tidal of glazed emotions, the sweeping sentiments whose shallowness feels somehow unsatisfactory. My mind resents it and tries to change it because, for me, emotion also is an absolute that makes life glow not under hospital lights but under the intense heat of raucous feeling. Emotion breathes into life's pregnant experience, fills the word itself, “life,” with conviction and impetus. Life, in a sense,

begins to surge with our urges, and it becomes exciting. So it is because of this beauty that I have different, a-scientific thoughts as well.

Atheistic sentiments riot against the other salient thoughts in my mind, the atoms of the romantic, the absurdly poetic musings on love and life and vocation that parallel the furthest thing from the natural. These feelings stand in flamboyant opposition to the austerity of the rational, the sterile pipetting of ideas blown up by my brain's emotional corollas. It's a juxtaposition between monolithic, empirical truths, and my soul's instinct to lunge towards emotionally pregnant and favorable untruths. At Joyce puts it (although he is talking of religion, but I believe it could apply to science): “he drew less pleasure from the reflection of the glowing sensible world ... than from the contemplation of the inner world of individual emotions.” You get the point.

But how did these feelings come about? The answer is art. It is through art that these misappropriated realities have surfaced, have become rampant. But I have tried to reconcile them with “scientific thought” because although they exist in opposition to one another, there is, I think, a balance that can come about.

To rationalize artistic thought sometimes helps me to find it more achievable, and incites a self-awareness that is helpful for slinking through the halls of reality amid my cloudy romanticisms. And, conversely, to coat reason in an artistic lacquer helps to soften the brutal edges of clinical thought.

When I first began to think of these two universes, I thought of them as parted, like the red sea, like two old-fashioned legions about to charge at one another, seething with antinomy, waiting for one do to something that would justify the other's lethal strike. But now I try to think of them as sabred, as inhabiting a healthy connectedness. It the worldview version of Tesla and Einstein. On the surface, they are in strict opposition, but more deeply they vampirize the benefits of each other, grounding the absurdly romantic and warming the scientific with a humanistic gleam.

I am not saying I have perfectly reconciled these two ideologies, for even though I spawned a way for them to coexist, they still resist cooperation and return to their entrenchment in extremes. Why be a mix of the two, one says? That is wishy-washy agnosticism, pointless and tenuous. My response, per Oscar Wilde: “everything in moderation, even moderation.”

Wil(cox) Be Right | VA Governor

Electric cars are not as beneficial as they seem

There are shortcomings to electric vehicles that need to be addressed



Jonathan Trattner
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Are electric cars good for the environment? The answer seems pretty obvious, but last Thursday's talk by Professor Stephen Holland — an economist and one of the world's foremost authorities on electric vehicles — calls that into question.

Before Professor Holland's talk, I was one of millions hyped about the potential for electric cars. France, Britain, India and Norway have already taken steps to ban gas or diesel car engines, and major car manufacturers like Volvo are following suit, announcing they will no longer sell gasoline-only vehicles after 2019.

Further, Elon Musk has made Tesla — the electric car and energy storage company — a household name. Tesla cars, recognized by their sleek look, suave logo and steep price tags are many people's ideal car. But, as we will soon see, the benefits of Teslas and other electric vehicles are not as widespread as they may appear.

When Professor Holland began his talk, he reiterated his research question, and jumped right in to discuss the current technologies and policies surrounding electric cars. As an economist, Holland is interested in quantifying the consequences, both good and bad, of electric vehicles [EVs] and gasoline vehicles [GVs] in the

From an economic perspective, the short-term environmental benefits cannot justify the widespread support for EVs."

short-term by comparing air pollution damages from driving GV and charging EVs.

Currently, there is substantial public support for EVs, such as a \$7,500 federal tax credit and free charging stations, but no support for GV. Why? After all, according to Holland, the actual comparison between driving a GV and an EV is a comparison between "burning gasoline or a mix of coal and natural gas to move the vehicle." Thus, to quantify the consequences of driving EVs, Holland used an econometric model he and his colleagues developed to compare the short-term externalities between EVs and GV (externalities are costs or benefits that arise from an action and affect a third-party).

Holland et al. began their analysis by weighing the costs of GV: tailpipe emissions per mile (specifically, sulfur, nitrogen oxide, particulate matter emissions, and carbon dioxide); pollutant transfer from the origin county to the destination county; and the health, agricultural, productivity and view effects (potential damages to the scenery) at the destination county. They then weighed the costs of EVs: kilowatt-hour of electricity per mile; emissions response of each power plant to the increase in electricity usage; and the transfer, health, agriculture, productivity, view and value effects — summed to the origin county. After collecting this data, they used the AP2 model, which connects reported emissions to estimates of ambient concentrations, to link the exposures,

physical effects, and monetary damages of GV and EV pollutants. Then, they calculated the environmental benefits of EVs — the difference between damages from GV and EVs.

As Holland closed his talk, the room was surprised by his findings that electric vehicles have positive environmental effects on the west coast, good effects in Texas, but not in the (more eastern) mid-west states or the east coast. To be precise, the quantified benefits in California are \$2,785 vs. -\$4,964 in North Dakota. The average U.S. environmental benefits from EVs is -\$1,095. The distribution of the electric grid is such that when you charge your EV, say, in Winston-Salem, NC, the generated power comes from different plants up and down the east coast. On the west coast, power plants use more hydroelectric, wind, and solar power generation methods and do not produce much air pollution. On the east coast, however, there is a surfeit of coal-fired power stations, which cause negative externalities to arise more from EVs than GV.

Holland's conclusion is strictly an economic analysis, though, using static data for the U.S., and may not illustrate the whole scenario. I spoke with another energy industry economist and attorney, Carl Fink, who indicates that Holland's results appear to depend on a static energy grid where "coal-fired power will [continue to] be the norm, which is unlikely to be the case."

According to Fink, the rapid rise in cheap natural gas from the Marcellus Shale and other regions has essentially rendered coal plants impractical to operate, and they are being retired at record rates. He goes on to note that the price of wind and solar power is dropping drasti-

cally, further reducing the use of coal and natural gas power generation. In fact, the bulk of new electricity generating plants constructed in the U.S. over the past few years utilize renewable energy. This is a direct change to our energy grid, leaving the further reduction in the cost of battery technology to store renewable power as the key to finishing off fossil fuel generation.

So, from an economic perspective, the short-term environmental benefits cannot justify the widespread support for EVs. However, a case can be made that because of the rapidly increasing potential of renewable energy technologies, and the decreasing prevalence of coal-fired power plants, EVs time is right around the corner.

As the next generation of entrepreneurs, engineers, and environmentalists, we have an obligation to shape the future responsibly. I urge those of you interested in making that future a reality today to get involved with Wake Forest's Center for Energy, Environment, and Sustainability; they are doing impressive work.



Myung J. Chun/Los Angeles Times/TNS

Bringing the Heat(h) | Mental Illness

The negative stigma of mental illness is not beneficial

Mental illness is a medical issue that needs to be dealt with, not ignored by the majority



Kasy Heath
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It's been a long week. Not as in busy, but as in depressing.

When I say depressed, I don't mean sad because my imaginary boyfriend broke up with me, but true depression and anxiety. I attended one class this entire week, left work early every shift in tears and mundane things such as taking a shower and getting out of bed became mini victories.

The week prior, the Energizer Bunny didn't have anything on me. I was more productive than I've been since I've gotten

I know there's a stigma against mental illnesses, but screw that; you need to take care of yourself."

to college, was at the gym almost every day, and my creativity was at an all-time high. The sudden crash that happened that has been repeated all of my life was diagnosed as bipolar disorder this week, sending me further into depression.

As I slowly recollect myself, I think about why it's taken 21 years to be diagnosed and I realized that it was because I never spoke up and kept all of my crying spells, anger outbursts and nervous breakdowns behind closed doors. I also simply apologized for whatever reckless behavior I exhibited in my manic state even though I had no real idea what I was doing.

What disturbs me is the fact that a significant portion of my classmates are going through the exact same thing. I'm here to tell you that you're killing yourself by taking the approach I did.

It would behoove you all to be mindful of your mental state. I know there's a stigma against mental illnesses, but screw that; you need to take care of yourself. Go to Student Health to speak with a psychiatrist or the Counseling Center. You're already paying for it with your tuition.

Do not let your mental issues fester and manifest into self-destruction. Do not let others make you believe that "it's just in your head." Do not isolate yourself from everyone; as much as you want to be by yourself, the last thing you need is to be alone. Do not wait until you throw all of your medications on the top shelf of your closet out of reach because you're scared that you'll take them all like I did.

Don't be as afraid of medications as many people are. Granted, there are side effects, but if your issues are intense enough, medication may help. There's an actual chemical imbalance in your head, and talk therapy alone may not cut it.

As appealing as that bottle of Vodka is to self-medicate, don't touch it. It will exacerbate your symptoms. Don't even tempt yourself to drink yourself into a stupor

that feels good in the moment but can make your situation so much worse.

Whether it's a mood disorder, anxiety disorder or a situational mental issue, recognize it and take care of yourself. I hate to say it — there will be people who won't believe you, but it doesn't matter. What you have is a legitimate debilitating issue; disabilities like mental disorders are invisible, but they're still there.

To those who don't believe in mental issues, cut it out. There's a reason that doctors have defined these issues as debilitating to begin with. There's a reason that you see these disorders in psychology textbooks.

Be mindful that people are really suffering, and your disbelief isn't helping anything. Telling someone to just be happy, or calling them lazy for not being to get out of bed, or telling someone that there are people with much worse issues isn't helping anything.

Please watch what you say and how you speak to people with mental issues. These problems can be deadly.

Wilcox | Be Right | VA Governor

Ralph Northam is the right choice for VA governor

Statewide election will determine the future of Virginia in the Trump era



Amanda Wilcox
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Over the summer, as Virginia prepared to elect its governor, I was fortunate to see Democratic candidate Lt. Gov. Ralph Northam at a debate with primary opponent Tom Perriello and at a rally in my home city of Alexandria. Both times, I was overwhelmingly impressed by his progressive record, substantive and principled policy knowledge and his get-it-done pragmatism. His aw-shucks, country-doctor effect notwithstanding, it was clear to me why after six years as a state senator and four years as lieutenant governor, Northam is admired across the aisle in Richmond.

These days, many Virginians feel anger and apprehension about the tumult on the other bank of the Potomac River, but we cannot forget about the crucial hiring decision we have to make at home. This election cycle, Democrats in the Old Dominion are lucky: We can choose Northam, an impeccably qualified candidate ardently committed to the progressive policies we value.

Unlike his Republican opponent Ed Gillespie, who is a former K Street lobbyist and GOP strategist, the last thing one can accuse Northam of is being a “Washington insider.” He was raised on Virginia’s Eastern Shore and retains a mild-mannered Southern charm, sustaining his resonance with voters outside urbanized Northern Virginia. As an Army doctor, he served during Operation Desert Storm and later spent most of his career practicing pediatric neurology. While Gillespie might be the more high-octane politician, Northam has a commitment to his principles based on his firsthand experience as a doctor that runs far deeper than politics. At both the rally and the Perriello debate, he emotionally testified to the profound damage that automatic and semi-

“A Democratic governor is the firewall between the extreme conservative social agenda of the General Assembly and the Virginian body politic.”

automatic weapons can inflict upon human bodies, which he has witnessed over and over. He also emphasized that such weapons have no place in Virginia public life. In a state in which 32 people were killed at Virginia Tech and Rep. Steve Scalise (R-LA) was shot at a baseball field in Alexandria, the Republican-controlled General Assembly nevertheless remains dedicated to easing access to firearms. A governor committed to common-sense gun control is crucial for keeping the commonwealth safe.

Other highlights of Northam’s impressive record include his tie-breaking votes against the transvaginal ultrasound mandate, which would have required women seeking an abortion to undergo an invasive and non-essential procedure, and to raise the minimum wage in Virginia. He’s been instrumental in building an economy that works for every Virginian; under his and current Gov. Terry McAuliffe’s tenure, 215,000 jobs have been added to the commonwealth’s economy and the unemployment rate has fallen to 3.7 percent. Also, because he is so well-versed in the ways of Richmond, Northam has strengths when it comes to reaching across the aisle. As the Virginia Constitution limits the governor to one consecutive term, Northam has one shot to enact his agenda and his ability to compromise will be critical.

In contrast, while the problems I have with Gillespie’s policy platform are endemic to the Republican party as a whole, his cynical, divisive campaign calculus make it clear that he is not the candidate who can move the commonwealth forward. His controversial ad blitz accusing Northam of refusing to crack down on sanctuary cities and connecting him to Latino gang violence was exuberantly fact-free and reminiscent of the xenophobic fervor that President Donald Trump has exacerbated. There are no sanctuary cities in Virginia; Gillespie has twisted truth to support his purpose and accommodated the nativism of the Republican base.

While Mark Twain may have suggested that “Wagner’s music is better than it sounds,” Gillespie’s campaign is proving exactly what kind of governor we can expect him to be.

As a whole, Virginia is becoming more ethnically diverse and culturally open; it is, you might say, beginning to look more like America. Like the electorate as a whole, the Old Dominion has supported the Democratic presidential candidate in the last three elections. Virginia is purple trending blue — Republicans haven’t won a statewide race in eight years and our senators, Mark Warner and Tim Kaine, are both Democrats. One hundred and seventeen thousand more Democrats than Republicans voted in the primary this summer. However, thanks to a gerrymandered electoral map that heavily favors Republicans, the General Assembly is overwhelmingly composed of the hard-right. Thus, a Democratic governor is the firewall between the extreme conservative social agenda of the General Assembly and the Virginian body politic. McAuliffe has largely spent his four years in Richmond preventing many of the damaging bills passed by the legislature from making it past his desk. He has vetoed bills that cut support for Planned Parenthood, impose stricter requirements to voter registration,

give tax credits to coal corporations, and expand access to firearms, in addition to about 90 others. If Gillespie is elected governor, he and the General Assembly would be able to take the commonwealth in a direction that based on demography, a plurality of us do not support. Considering the fact that only the House of Delegates, which is even more Republican than the state Senate, is up for re-election this cycle, Democratic inroads will not be able to ensure against deleterious legislative outcomes. Northam’s election as governor — and his future vetoes — will be crucial to stay the course that McAuliffe has taken the past four years.

Ultimately, Democrats can win this election if the Democratic base, particularly in voter-dense and deep-blue Northern Virginia, shows up to the polls. As the executive branch at the federal level flounders, states will have to take the lead, so off-year elections are now more important than ever.

As President Barack Obama said in his speech at a recent Northam rally, “I think it’s great that you hashtag and meme, but I need you to vote.” The vast consequences that could result from who is elected Virginia’s next governor are an obvious reminder of how much every office on every ballot matters.



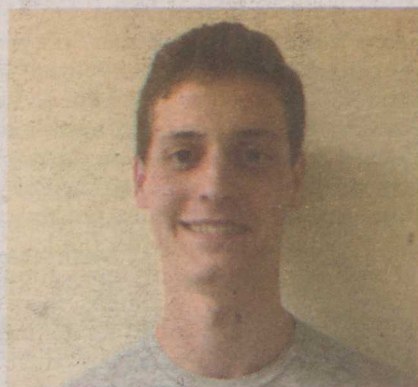
Photo courtesy of Melynda Wilcox

Word on the Quad | Halloween

What were you for Halloween this year?



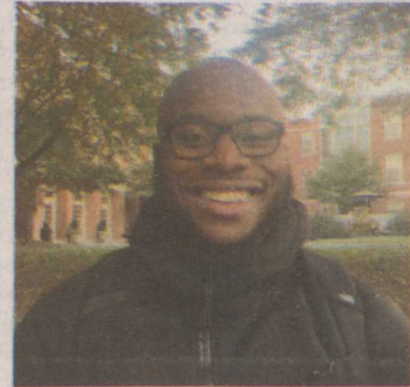
“I was a Minion.”
Sara Ahmed ('21)



“I was a Teletubby.”
Max Teitelman ('20)



“I was Mickey Mouse.”
Caroline Dai ('20)



“I was Spider-Man.”
Imoh Udoh ('19)

Wake Forest football topples Louisville

The Wake Forest football team came prepared against conference rival Louisville

BY CHRIS CASWELL

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The Demon Deacons walked all over the Louisville Cardinals defense on Saturday, putting up over 600 yards of offense for a 42-32 win. Yet these two teams have history. This was the first time Wake Forest has beaten Louisville since the latter joined the ACC in 2014 and the first time the two teams met since last year's "Wakey Leaks" scandal where the Deacons' game plan was found in Louisville's hands.

Several times this season, including against Florida State and Georgia Tech, Dave Clawson's team has gotten off to a hot start before losing the game after a slow second half. However, the Deacs were able to keep up their performance throughout the game to bring home the win.

"I thought our kids were ready to go today," Clawson said. "We never took our foot off the gas. We played with tempo, and I think we play best when we play that way."

Senior quarterback John Wolford had

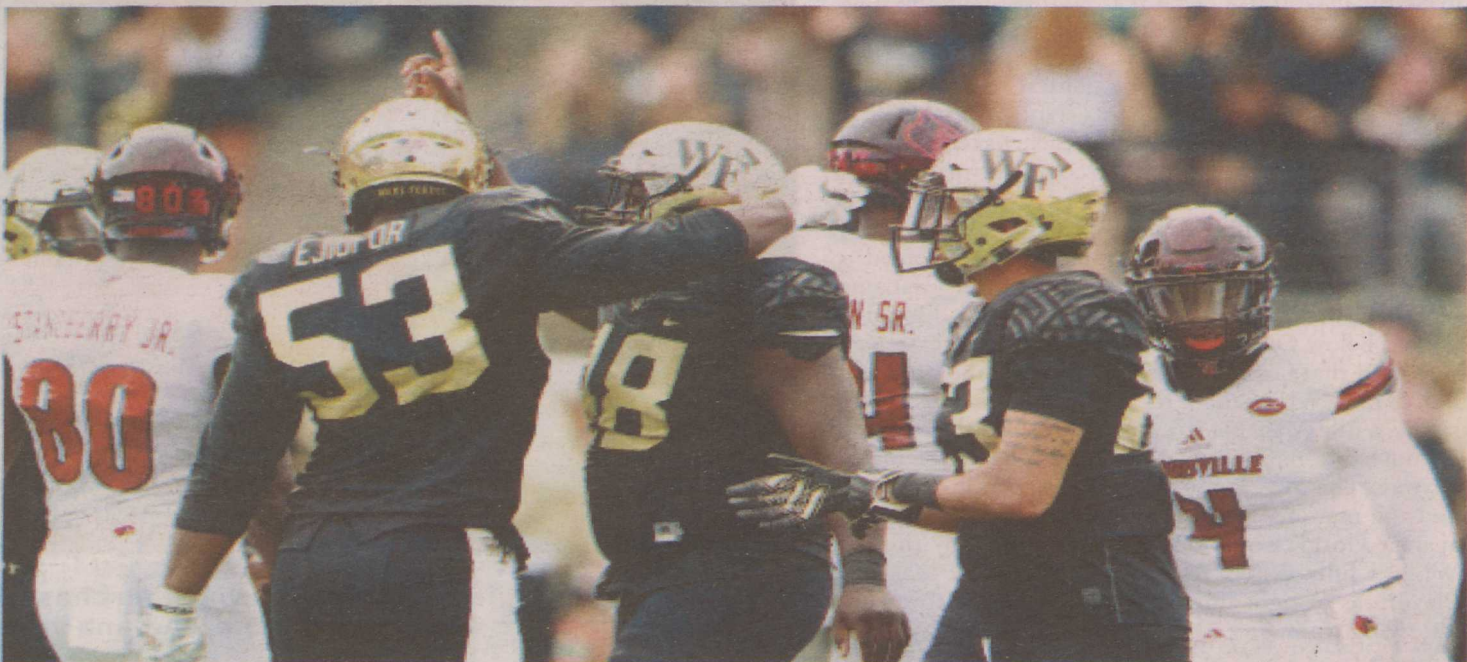
a great day, completing 28 out of 34 passes for 461 yards and five touchdown passes. Four of those touchdown passes went to redshirt freshman Greg Dortch who broke the previous school record of three touchdown receptions in a single game. However, Dortch will not catch another touchdown pass this season.

On Sunday, the university announced

that Dortch received surgery for an abdominal injury and will miss the rest of the season. "Receivers were getting open, we were aggressive, they had trouble getting set when we were playing up tempo," Wolford said after the game. "That creates some leverage here and there. When guys go up and make plays, that makes me look good."

The Wake Forest running game started slowly with only six rushing yards in the first quarter; but, it picked up later in the game, accumulating 164 yards by the end. Junior Matt Colburn II accounted for 134 of the yards.

See Football, Page 12



Courtesy of Wake Forest Athletic Communications

The Wake Forest football team looked extremely poised and impressive on Saturday against the Louisville Cardinals. The Demon Deacons combatted Louisville's explosive offense with their own play.

Wake Forest Men's soccer season recap

The Wake Forest Men's soccer team has had a very successful season, and finished atop the college soccer rankings

BY RAFAEL LIMA

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Another regular season is in the books for the Wake Forest men's soccer team, and with the ACC Championship less than four days away, it is a good time to review the season so far and preview what comes ahead for the Demon Deacons. With an overall record of 15-1-1, Wake Forest has positioned itself atop most of the College Soccer Rankings and secured home-field advantage throughout the ACC Championship playoffs one week in advance of its final game of the season.

For most soccer analysts it's no surprise to see Wake Forest among the best schools in the nation. Following up a strong season that came up just short the Demon Deacons proved they are back again and hungrier than ever to pursue its second national championship. Of course, when it comes to soccer unpredictability is one key element that makes this sport so fascinating to watch. However, Wake has been as steady and solid as one could hope for. There were a



Photo courtesy of Wake Forest Athletic Communications

After a win versus conference rival ,Louisville, the Wake Forest Football team will travel to Southbend in an attempt to upset the Notre Dame Fighting Irish on Saturday, hopefully carrying momentum from this week.

See Soccer, Page 14

College football update: Dawgs on top

Deep into the season, the UGA Bulldogs sit atop college football as the number one team

BY BRANDON PALMER

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On Tuesday, the College Football Playoff Committee released their initial playoff rankings for the 2017 season. Each Tuesday from now until the end of the season in December, the committee will provide the general public with exactly where their favorite teams stand. These rankings provide an interesting insight on how each team stacks up; however, no more than two of the initial top four teams have eventually gone on to make the playoff in a given year, so these rankings must be taken with a grain of salt.

This is the third year that the CFP has been in place and it is shaping up to be the hardest to project. The top six teams: Georgia, Alabama, Notre Dame, Clemson, Oklahoma and Ohio State each have their own flaws and their own issues that could ultimately keep them out of the playoff.

The initial rankings seemed to make sense to many, but there were three specific rankings that seemed to draw the most controversy: Georgia over Alabama, Notre Dame being ranked No. 3 and Ohio State ranked below Oklahoma. Many people were extremely surprised that Georgia jumped Alabama, the preseason No. 1; however, I believe the committee got this exactly right. While Alabama is a great team, and they have an untouchable reputation, they simply have not played anyone. The SEC is not what it has been in years past and the marquee win that Alabama thought they had against Florida State looks less impressive by the day. While I fully expect Alabama to ultimately make the Playoff, as of right now Georgia is a more proven and deserving team.

As far as Notre Dame is concerned, they are deserving of the No. 3 ranking as it currently stands. Their only loss on the year is a one-point loss to No. 1 Georgia, and they have been absolutely dominating all the teams they have played. Ultimately, I would be extremely surprised if Notre Dame is able to win their remaining games thus I doubt that they will be in the top four at the end of the season. What will be extremely interesting to watch is how the committee treats a one loss Notre Dame team compared to one loss Big 12 and Big 10.

As Notre Dame is independent, they have no conference championship. Will the committee really put a

one-loss Notre Dame team in the playoff over a one loss conference champion? I doubt it, but time will tell.

The final bit of controversy centered around Ohio State, coming off a huge win against Penn State last weekend. The Buckeyes found themselves sitting at No. 6, two spots outside of the playoff. Many were surprised at this as they seem to be clearly the best team in the Big 10. I really like that the committee is looking at a team's full body of work and not just their most recent game. The Buckeyes were dominated by Oklahoma early in the year, and while the teams have been trending in different directions, as of late, I commend the committee for avoiding recent bias.



University of Georgia head coach Kirby Smart has led his team to a number one ranking and a signature win in Southbend, Indiana versus number three Notre Dame. Photo courtesy of MCTCampus

Football: Deacs list impressive win versus rival

Continued from Page 11

Colburn came in clutch for the Demon Deacons after both sophomore Cade Carney and redshirt freshman Arkeem Byrd exited with injuries.

"I just prayed to God to keep me healthy, keep everyone healthy and keep everyone safe from injury, because if I went down, they'd probably put [redshirt sophomore Kendall Hinton] back there," Colburn said. "I just rose to the challenge and made it full-speed, and I knew I had guys out there that I trust."

Although not evident from the final score, the Wake Forest defense had a good day, as well, apart from two last minute touchdowns allowed in the final 1:10 of the game. The Wake Forest defense earned seven sacks, 2.5 of which were credited to redshirt sophomore linebacker Justin Strnad. Strnad complemented those 2.5 sacks with 2.5 tackles for a loss, as well. In addition, the secondary did well containing the pass, holding Louisville's junior quarterback, Lamar Jackson, to passes under 26-yards.

Unsurprisingly, considering the athleticism of Louisville's Heisman Trophy-winning quarterback, the Deacon defense struggled to contain Jackson's running game. Jackson accounted for 161 of Louisville's 191 total rushing yards.

Wake Forest will have to continue and build on Saturday's performance in a tough matchup next week at No. 3 Notre Dame.

"We were finally able to finish a game off right," Wolford said. "We're going to celebrate for 24 hours, and then, we have a tough challenge next week."



Wake Forest football has a triumphant showing against the Louisville Cardinals, defeating their conference rival 42-32 in an exciting game on Wake Forest paren'ts weekend. Photo courtesy of Wake Forest Athletic Communications

Interview with the Enemy: Notre Dame Edition

Ahead of Saturday's game at Notre Dame we met with Joe Wirth, editor of *The Otter Room*

BY KYLE TATICH
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Before Saturday's game at Notre Dame we caught up with Joe Wirth, editor for The Otter Room to learn more about the Deacs' matchup with the Fighting Irish.

KYLE TATICH: Notre Dame has played some its best football of the season in the last two weeks, dominating the talented USC and N.C. State opponents. What has made the Irish so effective this season, especially in recent weeks?

JOE WIRTH: Notre Dame is simply beating teams up physically and that all starts with the offensive line. Josh Adams is beginning to get national accolades and he deserves praise, but the Irish offensive line is the best in the country. The Notre Dame left side, Mike McGlinchey and Quenton Nelson, will both be first round picks and the young right side has exceeded expectations this season. USC's defensive line was injury-riddled and young, so ND was able to take full advantage.

N.C. State, on the other hand, represented a much tougher test. With Bradley Chubb and a big athletic front four, the Wolfpack represented the toughest defense the Irish faced since Georgia, as they were the No. 6 rushing defense in the country. The Wolfpack defensive line had some wins early in the game, but the Irish were able to wear them down and finish the game with 318 yards rushing.

KT: Brandon Wimbush has seemingly taken what was Deshone Kizer's offense and made it his own. Has his success surprised Notre Dame fans?

JW: His success is not surprising, but the method in which he is succeeding is surprising. Two years ago when Notre Dame had Malik Zaire and DeShone Kizer, many felt that Wimbush had more talent than either of them, but he just needed experience and fine-tuning. His passing numbers are below what anyone thought, but has the ability to make up for any weaknesses in the passing game with his running ability. Wimbush was billed as a strong, accurate passer, but that has only begun to manifest itself in the last two weeks. Wimbush has made tremendous strides since September and a lot of the credit for that development goes to offensive coordinator Chip Long and Brian Kelly for designing gameplans to accentuate his strengths and mask his weaknesses.

If the Irish are in obvious passing downs, Wimbush still struggles a bit, but the N.C. State game was by far his best passing performance, and it's easy to see his maturation. He now throws with conviction and anticipation as opposed to waiting for a receiver to be open before he delivers the ball.

KT: How has the Notre Dame defense changed since Mike Elko? Who do you think has an advantage: Elko knowing Wake Forest personnel or Wake Forest knowing Elko's scheme?

JW: Notre Dame had one of the worst defenses in the country through the first half of last season and it resulted in the firing of defensive coordinator Brian Van Gorder. The issue with the Irish wasn't talent, it was scheme. Van Gorder's defense was out of an NFL playbook and was very complex. Instead of playing fast, Irish defenders overthought their assignments. Elko has this team paying with the perfect balance of aggressiveness and fundamentals. The defense already has more turnovers and sacks from a year ago and they are No. 1 in the country with allowing just one rushing touchdown on the season. The Irish are also the only defense in the country to now allow a team to score more than 20 points.

I think Elko would have a slight advantage. I am sure Clawson knows Elko's schemes well, so there will be adjustments made, but at the end of the day Notre Dame's athletes should be able to overcome any schematic knowledge Wake Forest has.

KT: In 2015 Wake Forest arguably outplayed the No. 4 Fighting Irish with 23 first downs to 15 for Notre Dame, 340 yards to 282 yards in total offense and had the ball for nearly 12 more minutes. What do you remember about this game and were you surprised by how Wake Forest played? Is there anything of value to take away from that game as we look to Saturday's contest or are these completely different teams?

JW: That game is the main reason Mike Elko is the Notre Dame defensive coordinator. Brian Kelly had mentioned that game made a distinct impression with him and he appreciated how Elko was able to use his resources to contain a Notre Dame offense. The main memory most Notre Dame fans have of that game is Josh Adams' stiff arm on his 98-yard touchdown run — the longest in Notre Dame Stadium history. My memory is how Wake Forest's defense was able to make the game ugly and really contain Notre Dame's offensive firepower.

KT: If the season were to end today, has Notre Dame done enough to earn a spot in the College Football Playoff?

JW: I believe so. In 2015, the last time the Irish were in the National Championship mix, ND was touting their "good loss" to Clemson as opposed to this year where there are good wins in dominant fashion. With wins over Michigan State, USC and N.C. State, the Irish have three wins over current top-25 teams by at least 20 points — no other one-loss team can say that.

Notre Dame's main one-loss competitors seem to be Ohio State, Oklahoma and Clemson. The Buckeyes have a good win over Penn State, but nothing else that comes close to a quality win. Clemson has quality wins over Virginia Tech and Auburn, but their win vs. Louisville looks weaker and weaker and even if Kelly Bryant was not at 100 percent, there's no way Clemson should ever lose to Syracuse. Oklahoma had a big win at Ohio State, but their defense has looked shaky in recent weeks and the Big XII may cannibalize itself over the next few weeks.

Attrition will take a toll and knock teams off over the next few weeks, but as of now ND should be in the top-four

and with two top-20 teams still left on the schedule, they still have opportunities to bolster their resume.

KT: What is different about this Notre Dame team than the one Wake Forest saw in 2015?

JW: On offense, there is a larger dedication to the run game. The offensive line is great and behind Josh Adams, the Irish have three running backs who are all capable of going for 100. On defense, they are less likely to give up a big play and they have playmakers who can turn teams over.

Throughout the team, there is a physicality that was missing in 2015. This team also does a great job of avoiding turnovers and penalties — they don't beat themselves. Without a doubt, 2015 had more talent, but this is a better team.

KT: Wake Forest will win if these three things happen...

JW: After two big wins at home for Notre Dame, Wake Forest will win if they catch the Irish in a letdown situation and jump on them early. The Irish passing game is limited, so if the Demon Deacons can force the ND offense to play from behind, the Irish could be in trouble.

Notre Dame has also been suspect in special teams. They had a blocked punt last week and gave up a big kickoff return, so if Wake Forest can get a score on special teams, they will have a chance at pulling the upset.

For Wake Forest to win, they have to win the turnover battle. The Irish have not committed a turnover since Oct. 6 and if the Demon Deacons can force ND into mistakes and limit their own, it will be tight in the fourth quarter.

KT: Notre Dame will win if these three things happen...

JW: The Irish will win if they continue what they have been doing for the last six games — mauling people up front, limiting mistakes (penalties and turnovers), and playing sound defense.

KT: What are Notre Dame's greatest strengths and weaknesses?

JW: Notre Dame's greatest strength is the run game. They are averaging about 320 yards per game and they are stubborn with it. If they aren't getting yards early, they aren't discouraged like they were in past years. There is a confidence that over time, ND's physical offensive line will win out.

KT: I mentioned that I consider this to be a potential trap game for the Irish with games against Miami and Stanford still on the schedule. How do you respond to that claim?

JW: I don't disagree with that. A lot of folks thought the N.C. State game was a letdown possibility, but the Irish weren't going to take a top-15 team lightly. This week's game fits the letdown model perfectly. There won't be the same type of buzz in the stadium and it's an opponent the Irish have mostly had their way with.

Brian Kelly has really beat home that ND has been in playoff mode since the UGA game — so the mantra this week is that this game is just as important as the USC game. The Irish handled getting patted on the back well last week, so let's see if they can do it again.

KT: Give me a prediction.

JW: I think the first quarter will tell the story of this game. If Wake Forest comes out and plays well in the first quarter, the Irish will be in a slug fest. If ND hops out to a 14-0 lead, Wake Forest will be in big trouble because the ND running game makes them great at playing with the lead.

I think Wake Forest will score their fair share of points, but with the progressions Wimbush has made and with Kevin Stepherson emerging as a deep threat, the Irish are becoming more balanced offensively and increasingly harder to defend.

I see a close game at half, with the Irish offense pulling away in the second en route to a 35-20 win.



Hyosub Shin/Atlanta Journal-Constitution/TNS
Notre Dame head coach Brian Kelly is looking to lead Notre Dame to a National Championship appearance for the second time during his tenure

Football: Deacs take aim at Fighting Irish

Coming off of a win against Louisville, the Deacs look to topple the No. 3 Fighting Irish in Southbend this week

BY KYLE TATICH

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"You can't give away points, you can't give away free plays, and you've got to take advantage of every play. We've got to find ways to do that." These were the words of then sophomore John Wolford after falling to No. 4 Notre Dame 28-7 in Wake Forest's most recent visit to South Bend in 2015.

The Deacons had 23 first downs to 15 for the Irish, 340 yards to 282 yards in total offense and had the ball for 11:36 longer than Notre Dame.

In many ways, Wake Forest dominated a game that was never supposed to be competitive. However, with the longest play from scrimmage in program history—a 98-yard touchdown run—and three red zone stops, the Irish kept the Demon Deacons from pulling off what could have been one of the greater upsets in program history. Good teams seem to always find a way to win. And that's exactly what happened two seasons ago.

Much has changed since the two programs last met. The Irish lost quarterback Deshaun Kizer and wide-receiver Will Fuller V to the NFL but have found success in new offensive playmaker, quarterback Brandon Wimbush. Wimbush and junior running back Josh Adams combine for 20 touchdowns on ground this season and represent one of the better rushing duos in college football.

Wake Forest is not too different from 2015 in terms

of player personnel, but will travel to South Bend to reunite with one of the more important pieces of its rebuilding effort that began in 2014.

Defensive coordinator Mike Elko spent three seasons with Wake Forest and accepted the same job with Notre Dame over the offseason. Elko was brought in to help fix an Irish defense that ranked 98th in turnovers forced and 118th in quarterback sacks in 2016.

The Irish now rank 11th and 38th respectively in those categories which has contributed to Notre Dame's return to the national conversation of contending for a spot in the College Football Playoff.

Elko built the Wake Forest defense that now ranks first in tackles for loss (74) and will now coach against his former team. Clawson and the Demon Deacons will face an unusual situation on Saturday when they face their former defensive coordinator. It will perhaps be a bit of a chess match as no opposing defensive coordinator knows the Wake Forest offense better than Elko, just as no offense knows Elko's defensive schemes better than the Demon Deacons.

The Wake Forest offense is much improved from what it was when Elko saw it last, however.

In last week's performance against Louisville, Wolford led all Power 5 quarterbacks with a 98.9 QBR in Week 9, the first time in 40 career starts that the senior posted a QBR over 90. The Demon Deacons are scoring 31.3 points per game this season and are coming off one of the greater offensive showings in program history with 625 total yards.

Even without freshman standout receiver Greg Dortch, who suffered a season-ending injury against Louisville, Wake Forest still has a chance to produce on offense, especially given Wolford's level of play this season.

If Wake Forest were to win this game it would mean that it limited big plays from Wimbush and Adams on the defensive side of the ball while finding a way offensively to extend drives and capitalize in the red zone.

"We've got to find ways to get in the red zone, to punch in touchdowns and to get points on the board for us to be successful." Again, these were the words of Wolford, reflecting on missed opportunities, following 2015's matchup against the No. 4 Irish.

Prediction: Wake Forest will upset in a win, 26-20.

Despite the odds I am going with the Deacons. Wolford will lead Wake Forest to one of the greatest upsets in program history and takes down No. 3 Notre Dame 26-20.



Photo Courtesy of MCTCampus
Greg Dortch smiles as his team rockets to victory against Louisville. He hopes for a similar result against the Irish.

Men's soccer has high ACC tournament hopes

Continued from Page 11

few bumps on the road — like the 1-0 loss at home to Georgia State in OT after leading the whole game in shooting attempts and then falling to the last-minute Clemson score that sent the match to OT. Yet, Wake Forest proved once again to be a mentally tough, well-coached team after facing those adversities. The following game after the home loss to Georgia State was a trip to Louisville for a tough matchup against the No. 10 Cardinals. Wake Forest walked away with a huge 3-1 win in such hostile environment. They put to rest any critics and doubts from the media. During the final minutes of the game against Clemson, the Tigers were putting a lot of pressure on Wake Forest defense. Then, after Clemson scored the game-tying goal, it was clear which team had the momentum heading to OT. However, after the break Wake Forest came out pressuring Clemson once again as if the final plays of regulation never happened, and ended with a game-winning score by Senior Steve Echevarria. They were not fazed by going to OT in such heart-crushing fashion and kept composure all the way until the end.

There were some lessons to be learned from both games, as the dead ball defense, which seems to be the Demon Deacons Achilles heels for most of the season, had some positioning miscues in both occasions. Nevertheless, Wake Forest has drastically improved its defensive consistency over the last six games. The Demon Deacons allowed only one score by highly-ranked North Carolina, and

no score at all over the last five games, giving them a score balance of +18 over the last six games—their best over any six-game stretch. There were also some pleasant surprises over the course of this season, as freshmen Brendon Servania and Ema Twumasi rapidly became two of Wake Forest's best players this season. The former trailing only senior Jon Bakero for most assists on the season with nine and the later also only trailing Bakero as the team's leading scorer. Bakero has had yet another stellar year with 11 scores and 13 assists, and Luis Argudo rounds out the top four offensive contributors of the team with eight scores and five assists. With so many individual playmakers in the collective game, the main staple of this offense, they are ranked No. 1 in assists with 3.41 assists per game, having a total of 58 in 17 games played, which is 13 assists more than the second place.

Now the Demon Deacons wait to see which team they will face in the quarterfinals of the ACC Championship, as N.C. State and Virginia Tech decide which team is coming to Spry Stadium on Nov. 5. Wake Forest has faced both teams this season with both games at home as Wake Forest defeated N.C. State and Virginia Tech by 3-0 in both matches. If the Demon Deacons win the ACC championship it is safe to say that they will probably have the No. 1 seed and home-field advantage throughout the NCAA Championship. Stay tuned for more updates and game analysis as Wake Forest participates in both Championships.

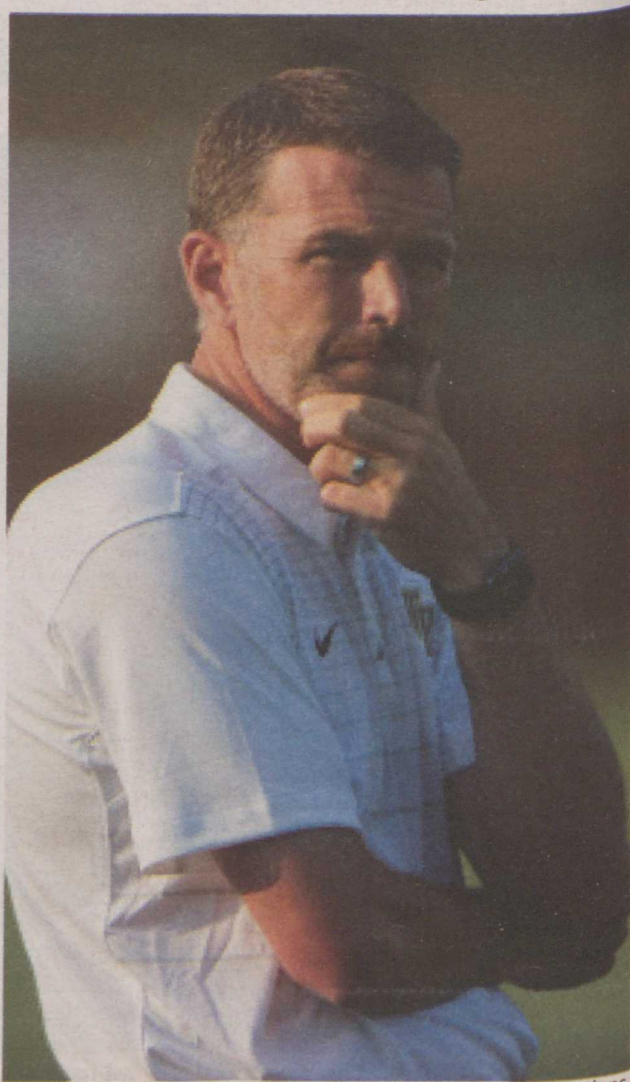


Photo courtesy of Wake Forest Athletic Communications
Coach Bobby Muuss has led his team through another successful season, poised for a playoff run.

Esports: The Possible Fall of the SKT Dynasty

Ahead of the League of Legends finals, the dominance of the East continues

BY DAVID AJAMY

Opinion Editor

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With the League of Legends World Championship finals on Saturday, the world of Esports is holding its breath to see if SK telekom T1 (SKT) will win its third consecutive and fourth in total World Championship against Samsung Galaxy (SSG).

No matter what though, this will be the fifth consecutive win for a Korean team on the worlds stage.

While many in the West are trying to say the gap between the top tier teams (Korean/Chinese teams) and the lower tier (EU, NA, Wildcard) is closing, it's obvious the gap still exists. But with three western teams in the top 8, the claim of the closing of the gap is true.

Fnatic and Misfits really disproved that the myth that Europeans aren't world quality, definitely with Misfits series against SKT. Misfits were definitely the underdog coming in, but they showed some amazing macro and micro skills on the rift. But as usual, Faker and Bang carried SKT to the win and kept SKT in their road to dominate all opponents. No matter what, the Korean teams will win it seems.

While Faker is often hyped across the world for his play, Bang's performance has been on par with his godly team Faker. This enabled them to win 3-2 over Royal Never Gives Up (RNG) in the Semifinals. In game one, while SKT lost, Bang played just phenomenally in the loss in trying to pull them team back. Game two both Faker and Bang did massive damage, with the follow up from Huni it showed the real dominating nature of SKT.

At the same time, Faker is truly the best player in the world. There is a reason Riot ranked Faker the number one player at the tournament and he has shown that. Both in their group games and against RNG and Misfits. Faker played four different champions in the series against Misfits, only dying six times in five games. Then against RNG, Faker played Galio every match and while in some games he fed a little bit, his play was worldly.

But the further up SKT gets and the more prestige they acquire with their god-like status, the bigger the loss it's going to be when they lose. The dynasty of SKT must fall one day, maybe the 2017 Worlds will be that day. They won 3-0 in 2013, 3-1 in 2015, 3-2 in 2016 (against SSG) and on Saturday, the world of Esports will either see the dynasty continue or fall.

And even better, this is the first rematch in Worlds Championships history. Many professionals and analysts are curious to see if SSG will get their revenge on SKT

and show that they are better than the so-called gods of League of Legends.

Even though SKT beat SSG in 3-0 in the first round of playoffs for the Korean circuit July, SSG could beat SKT this time around. With how Ruler and CoreJJ have been playing in the bot lane, it doesn't seem unlikely SKT will lose bot lane even with Bang's performance against RNG. If the RNG's bot lane wins and if they can shut down Huni they will win. I don't think Faker can truly carry the whole team, unless of course they continually give him Galio like RNG did.

SSG won't win mid lane, they won't

shut down Faker, and they won't win off of trying to beat SKT at their own game. They need to play their own style and they need to win top and bot. While Crown is an amazing midlaner, he won't beat Faker. Unless it's a 2 v the whole time mid lane. If SSG focuses on the immense shadow of Faker, they won't be able to even compete with SKT at least.

The "gap" isn't closing, rather it's not closing between the East and West. It may be closing between SSG and SKT though. No matter what though, this will be the fifth year in a row Korea dominates the world of Esports.



Luis Sinco/Los Angeles Times/TNS

The League of Legends World Championship finals took place in Los Angeles, California last year, and it drew substantial viewership in person and online.

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Dystopian play *Far Away* debuts close to home

The Wake Forest Theatre Department held their first performance of *Far Away*, written by Caryl Churchill, in the Ring Theatre on Oct. 27

BY KERRIANNE RILEY

Staff Writer

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On Oct. 27, the Wake Forest Theatre department debuted their production of the dystopian play *Far Away*, attracting a widespread audience of parents, locals and students to the Ring Theatre.

The horrifically disturbing piece of fiction was written by Caryl Churchill and directed by Cindy Gendrich, focusing on the slow progression of an authoritative and natural downfall. The world the characters live in follows guidelines for a continuation of a public execution; this acts as a display of capitalist motivation, alongside the idea that all animals and people live in a constant state of war involving new alliances daily.

Although the concept and themes of the play focus on fatalistic and paranoid feelings, the artistic designers work hard to show there is hope within the darkness. The work of scenic and lighting designer Rob Eastman-Mullins appeals to the audience with the display of a cottage kitchen and muted lights. These two depiction choices help bring the audience into a familiar childhood setting, thus making the viewers comfortable before details of chaos unfold.

As two of the leading cast members appear in the kitchen setting, the work of costume designer Mary Wayne-Thomas becomes evident. The child depiction of Joan, played by junior Anne Peyton Brothers, enters down the stairs in colorful pajamas, creating the

image of a 10-year-old girl. Erin Farmer who plays Joan's aunt Harper makes an appearance in a worn in sweater and a play dress she wears to clean the kitchen. Wayne-Thomas also added subtle choices with the mention of stepping in blood visible on Brothers' foot when she begins to walk away. Since the play follows Joan and her co-worker Todd, played by Christian Carty, as adults who are milliners, many hats were created and worn throughout the production. The symbolism of colors and shapes played into Wayne-Thomas' creative work and caught the eye of quick audience members.

Filled with quick scene changes and transformations of characters, Brothers and Carty work effortlessly to convey to the audience their growth as individuals and their blooming relationship, despite living in such a chaotic world. Those watching from any seat in the house will be left in awe of the development made possible in a show that runs less than an hour.

In the director's note, Gendrich mentions that *Far Away* can be viewed as, "a piece of dystopian poetry. A warning. A meditation on things going wrong. It doesn't look like our American dystopias." This note is helpful in understanding how to go into *Far Away* as far as what to think and what background knowledge will fill in gaps.

Gaps of time are a prominent feature in Gendrich's production. Farmer, Brothers and Carty strive to create conversation in moments of silence. That is what I believe makes this production so different from most. What goes unsaid almost speaks greater than the minutes that do contain dialogue. There is a significant focus on how war creates a toll on someone's mindset, relationships, capability to trust, general stability and how to proceed with living his or her life.

Ria Matheson, a convict in the play, spoke about her ideas that she believes influenced the Wake Forest production.

"The direction team was digging into how there is so much of this play that is familiar to the modern experience," Matheson said. "Wars against butterflies and si-

lence seem ridiculous, until you think about the war on drugs or the war on terror. There's an enemy, but it's everywhere, and there are no clear sides."

Matheson continued to mention what she and those involved in the production hope that the audience will have the chance to take away the following idea.

"We all have a part to play in preventing the world of *Far Away* from becoming our reality," she said.

Overall the production's cast and crew created an insight into a world dominated by corruption of government, nature and the brokenness of man. War has many effects on those it influences and disrupts, and it is not always easy to demonstrate how these aforementioned effects can destroy or strengthen a person.

Personally, I am glad I saw the production because of how much it relied on alternate uses of setting, silence and body language in place of wordy dialogue. It is unlike a production I have seen to date and creates a deep catharsis for the audience to experience.

The production of *Far Away* will continue to run this following weekend starting Thursday, Nov. 2 at 7:30 p.m., as well as running at the same time on Friday and Saturday night. A final performance will take place Sunday, Nov. 5, at 2 p.m.

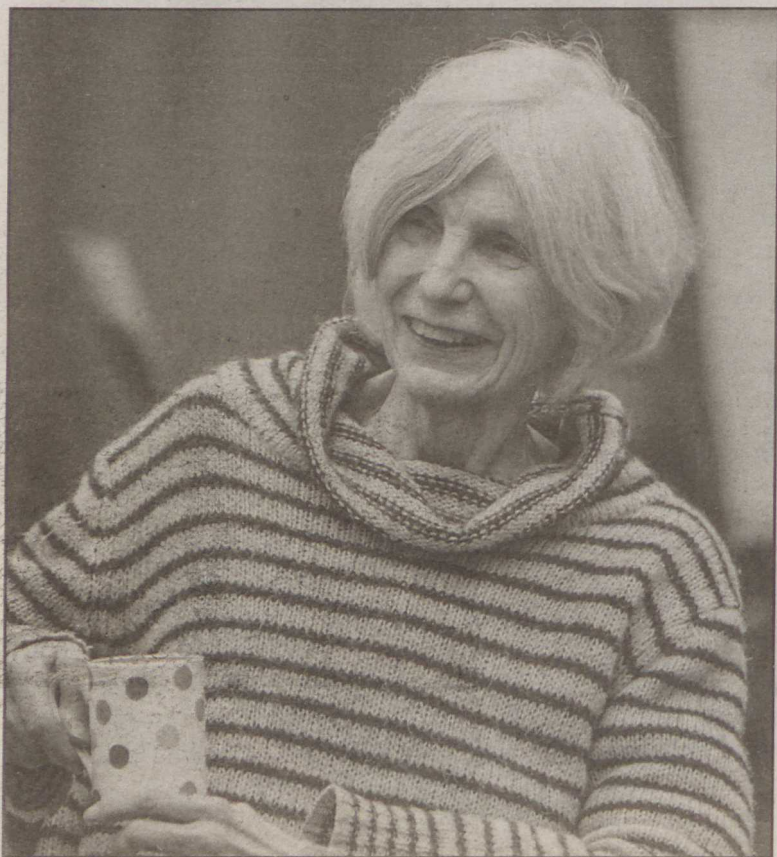


Photo courtesy of Huntington Theatre Company

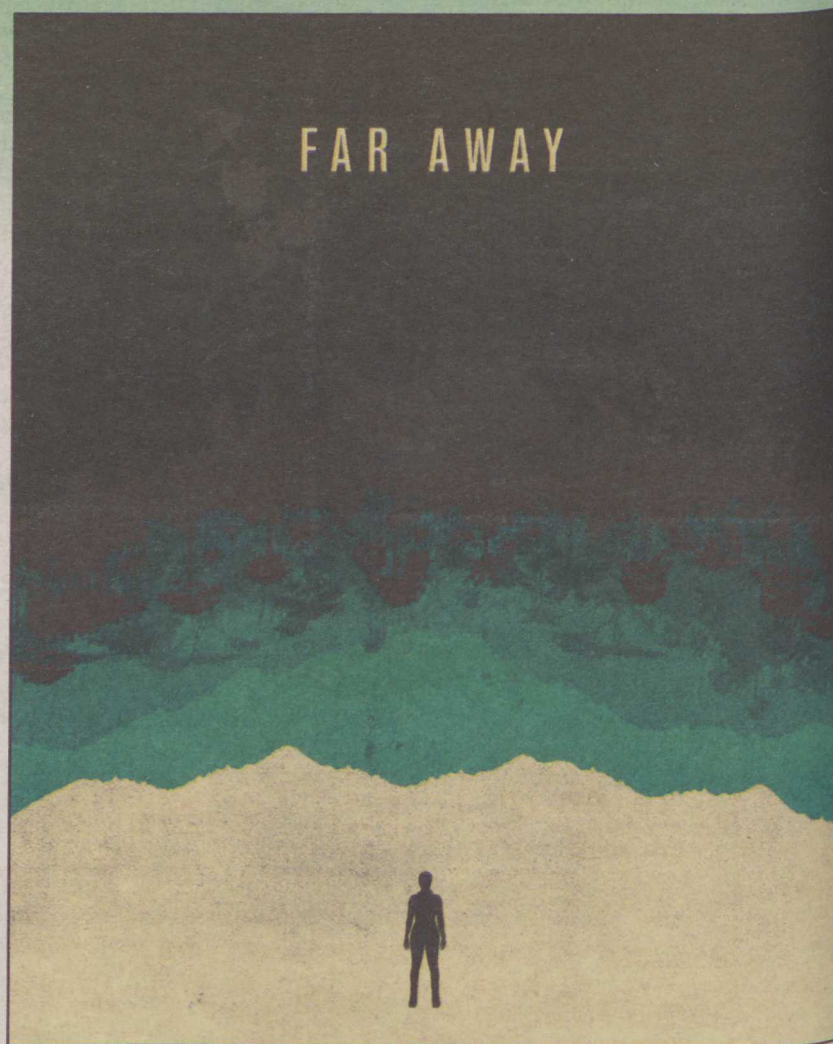


Photo courtesy of Wake Forest Theatre Department

Event Column | WFU Press

WFU Press welcomes visitors to new home

Wake Forest University Press invites the public as it opens its new Reynolda Road home

BY NICHOLAS DEMAYO

Life Editor
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Once housed in the basement of Tribble, the Wake Forest University Press releases their beloved Irish poetry from a new home just outside of campus on Reynolda Road.

Ahead of their housewarming party Nov. 3, the Press invited the *Old Gold & Black* to see the new space. Having moved into the space in July, much of the summer and fall semester thus far has been dedicated to decorating.



Nicholas DeMayo/Old Gold & Black

Right outside of campus on Reynolda Road sits the Wake Forest University Press at their new location, a homey two-story pad with stacks of boxes of Irish poetry.

The main parlor is roomy and great for hosting gatherings, decorated with bookcases and a painting donated by Provost Emeritus Ed Wilson. The new Press location feels more like a home than an office space, making it more inviting to the public than their previous location in Tribble.

"The most exciting thing [about the new location] is having a more public face to the Press because we have such a good reputation outside of Wake Forest," said Amanda Keith, the manager of the Wake Forest University Press.

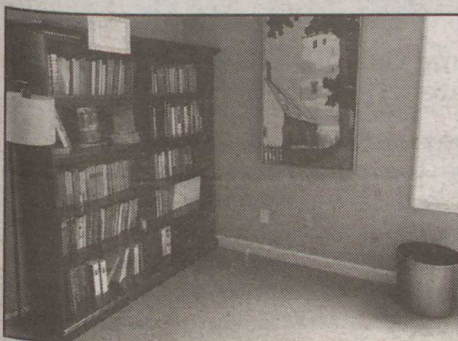
"It is nice to have a place that reflects that reputation to our local community as we have been hidden away," Keith said.

Not only is the space more aesthetically-pleasing, but also better-suited to

the Press's business plans and presentation. Now, more so than ever, the Press has the space to host poetry readings for students, faculty, staff and the general public. Provost Emeritus Ed Wilson is set to read at the housewarming event on Friday. Also, the new location has larger space for archives of Irish poetry, as well as for their collections of poetry for sale.

It is an exciting new time for the Wake Forest University Press, as a recent Instagram giveaway has nearly doubled their social media followership. The opening of their new home is another exciting step in making the Press more accessible.

"Now, hopefully people will drive by and see our name and see Irish poetry and look us up to see what we're all about," Keith said.



Nicholas DeMayo/Old Gold & Black

The parlor at the Press's new location is decorated with bookcases and artwork.

Sustainability Column | Greeks Go Green

Greek community begins sustainability effort

The Greek community promotes positive action with on-campus sustainability involvement

BY MARCIA CONWILL

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There are a number of student-led groups that focus on Wake Forest's sustainability efforts and overall environmental issues, including Greeks Go Green, Sustainability Student Ambassadors and Deacon Dining Connection among others.

Greeks Go Green was founded in 2011, striving to educate and integrate sustainability initiatives into Wake Forest's Greek community. A representative from several fraternity and sorority chapters are responsible for raising awareness and creating outreach initiatives within their organizations.

The Greek Community on Wake Forest's campus makes up 49 percent of the student body and with their involvement in Greeks Go Green, the goal is for peer education and an increase in student engagement.

Sorority and fraternity members they have a major role in making any campus initiative successful. Although there is a presence among the Greek community in green issues, sustainability initiatives appear to remain mostly static.

As a result of climate change, sea-levels are rising and erratic weather is occurring. On a campus the size of Wake Forest, the initiatives to reduce overall energy waste

and increase in recycling makes a difference.

"I believe that Wake Forest students are not as involved in sustainability as they could be because of a problem with awareness," said junior Zoe Helmers, a Greeks Go Green representative. "It is so easy for students to get involved, if they want to know more about sustainability on campus or events held, we have a lot that are really interesting."

With academics and extracurricular activities being such prominent aspects of campus life, students find that sustainable behaviors are not always a top priority.

"There is a gap between action and caring because a lot of Wake Forest students are too busy, so with Greeks Go Green we want to align sustainable initiatives into people's daily schedules and make it more convenient," said junior Emma Hughes, Greeks Go Green coordinator. "Greeks Go Green is trying to achieve that making those very simple actions like recycling and reducing energy use aware in the Greek community."

Although a few Greek organization chapters are more proactive than others with sustainable outreach and education, it is not enough to move the needle on the issue because of this imbalance.

Peer education is the initial step in spearheading the daunting issue. The hope is for awareness to advance into action within Wake Forest's community.

The Office of Sustainability's goal is to continue to ramp up numbers with stu-

dent involvement and gain momentum on existing initiatives.

"Last year we had a dedicated core group and we've had a lot of students this year come to us at our office about getting involved," said Brian Cohen, Office of Sustainability's program coordinator. "Volunteer turnout this year has exceeded our expectations."

There are a number of ways to get involved on campus, whether you want to volunteer for an event, join a club or just practicing sustainable behaviors on your own.

Being environmentally conscious about energy use and properly disposing waste doesn't necessarily take much effort. However, adopting and integrating sustainable behaviors requires awareness.

"In order to get action among students, people need to have knowledge," Hughes said. "You don't need someone who really cares about the environment to throw a Coke can or water bottle into a recycling bin, but if they start doing that more often those simple actions make a difference."



Photo courtesy of sustainability.wfu.edu

Many student groups are starting initiatives in sustainability, including Greeks

e#HOT LIST

Top Ten Coolest Wake Forest Jobs

These jobs won't be at the Career Fair, but they definitely belong to some lucky people

1. Being the Demon Deacon
2. Ringing the Carillon
3. Editor at the *Old Gold & Black*
4. Taste-tester at the Pit
5. Playing the piano in Benson
6. Picking up the Wake Wash
7. Wake Radio DJ
8. Writing the Police Beat
9. Choosing the Spring Concert
10. Service dog handler

Courtesy of Nicholas DeMayo

Drink of the Week

Caramel Apple Cocktail

- 2 ounces apple juice
- 2 ounces vodka
- 1 ounce butterscotch liqueur
- apple slice, for garnish

Serve cold over ice or hot in a mug

Enjoy Responsibly!

21 and over only!

Recipe courtesy of jacquelynclark.com

Video Game Review | *Destiny 2*

The Red Legion invades a futuristic Earth

Destiny 2 is for any gamer who likes open world, first-person shooters and an interesting, easy to follow story line

BY EMILY BEAUCHAMP

Asst. Life Editor
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The original *Destiny* game was met with a decent amount of criticism because it lacked a comprehensive plot to the campaign, and many gamers felt as though the developers were lacking in communication when the three expansion packs were released. However, Bungie, the developers, addressed many of these concerns in *Destiny 2*, which was released Sept. 6, 2017.

My personal favorite games are *Gears of War* and *Skyrim*, so I was a little bit skeptical of *Destiny 2* at first. I thought it was going to be a little too complicated and confusing. However, I finally gave in and purchased the game with the expansion pack passes and I soon realized my fear was irrational and that the game has fairly simple controls and an easy to follow plot. If we're being honest, *Destiny 2* takes the best qualities of *Skyrim* and *Gears of War* and combines them into one game. It has an open world various weapons, magic and crazy monsters players that have to defeat.

The game has some really awesome features, starting with the campaign. The original *Destiny* had a lackluster plot, however, *Destiny 2* has far more cut scenes and flow to the story line. Players are immediately dropped straight into the action after watching an unknown enemy invade their home. Players become Guardians and must navigate their way around a futuristic Milky Way galaxy while trying to save their sun, the Traveler, from the Red Legion.

There are multiple villains in the original campaign including crazy robots, strange monsters and aliens, called the Red Legion. The Red Legion is the main enemy in the campaign. They are led by Dominus Ghaul, who seeks the power of the Traveler. He hopes to obtain the sun's light so he can become immortal like the Guardians. Players must face Ghaul at the start and end of the campaign, which adds a pleasant change from many games, where the big boss is not introduced until the end.

Guardians must travel throughout the Milky Way galaxy and complete various missions to complete the campaign. However, this is only a fraction of the available quests and missions players can complete. There are public events, patrols, strikes, nightfall and other side missions. But, many features like nightfall and strikes cannot be unlocked until the campaign has been completed.

Destiny 2 requires internet, so a big portion of the game is played with other players. Public events pop up all over the map at random times and are a good way to level up quickly and get new armor and resources. Patrols, strikes and nightfall are typically played with three to six friends, they are more difficult than most missions and require good communication and puzzle solving skills.

The last notable feature of the game is multiplayer. I'm personally not a fan of multiplayer in *Destiny 2* but that's only because I'm not all that good and I hate losing. Multiplayer is played in the form of the Crucible, which is divided into five different modes: clash, control, supremacy, survivor and countdown.

Clash and supremacy are similar to team deathmatch, control is like capture the flag, survivor is team deathmatch with a limited number of lives and in countdown players must find and defuse the other teams bomb or protect the bomb from the other team in order to win. What I find most interesting about multiplayer, is that the statistics of each player don't matter but

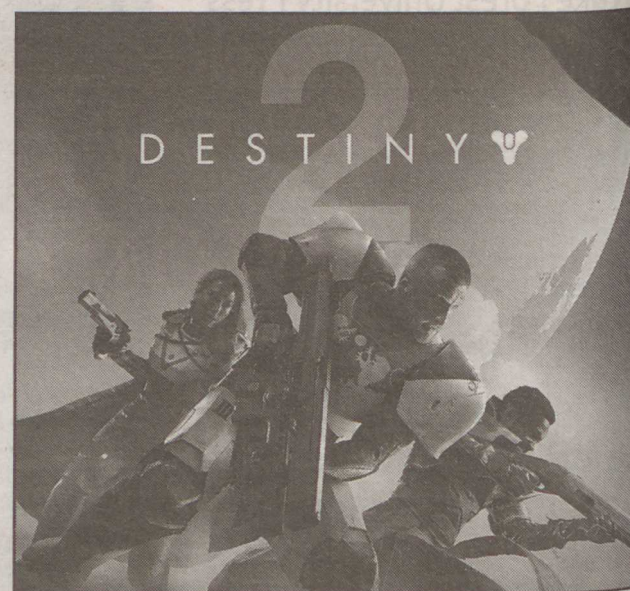


Photo courtesy of amazon.com

Players become Guardians and battle the Red Legion to protect their home from destruction

the guns each player wields do. You have the ability to use any gun that you have in your arsenal despite the added modifications and level. Picking your weapons wisely can be the deciding factor of a win or a loss.

The latest expansion, *Curse of Osiris*, will be released Dec. 5, 2017, and will add the location Mercury, new missions, strikes and it increases the game's power cap from 305 to 335 and the level cap from 20 to 25. All in all, *Destiny 2*, is a really fun and addicting game and every gamer, whether on Xbox, PS4 or PC, should try to play it.

Wake Radio | Frank Ocean

Blonde is the capstone of Frank Ocean's career

Frank Ocean's album, *Blonde*, has matured and remained popular since its release a little over a year ago

BY TOMMY FITZGERALD

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From the day *Blonde* was first announced until the day it was released, it seemed as if Frank Ocean didn't actually exist. The days, months and years spent in anticipation for Ocean's sophomore effort were filled with false release dates, cryptic tweets and, for some unexplained reason, staircase construction. But when it was finally released, the floodgates opened. The second half of 2016 and most of 2017 has seen some of Frank Ocean's most prolific output of his entire career. From visual albums to features elsewhere, 2017 has been a busy year for hip hop's biggest recluse.

August of 2017 marked the one-year anniversary of Frank Ocean's second album, titled *Blonde* (or *Blond* depending on which version you obtained). *Blonde* is the product of a man who took his time. Every square inch of this record is jam packed with emotion, patience and raw musical talent. It is a nebulous, sprawling expanse of ideas, events, references to other music, and, above all, stories. The songs range from victorious and jubilant to intimate and heartbreaking. Tracks like "Self Control" are vignettes that supposedly happened in the time between *Channel Orange* and now. The album is, in my opinion, the capstone of Frank Ocean's career, and, in the year since it was released, it has only grown stronger in the eyes of his fans. With each successive listen, this album reveals to you something new about Ocean's life and songwriting

process. Instead of parsing out information on the album's progress and his life in a normal and steady fashion, Frank Ocean decided to let it all build up and release it in one go, creating a condensed, layered experience that is meant to be discovered in pieces that only reveal themselves after multiple listens, making this album the perfect experience to revisit over the course of a year. *Blonde*, in 2017, has only matured and grown since its release, and it will undoubtedly will continue to do so in the years to come.

As 2017 comes to a close, we have seen less of Frank Ocean, but his consistent updates to his Tumblr and appearances in other media have been more than

enough to keep his fans held over until his next release. In a recent visual essay for *i-D Magazine*, Frank reflects on his year and considers what it's like to be famous in 2017. He talks about pleasing others, feeling alone, and his podcast listening preferences. His absence in the past allowed him to have "peace in [his] twenties." Ocean finishes the essay with a promise: "If you liked two thousand and seventeen then you'll love two thousand and eighteen."

Whether or not this statement is one of new music, political ideals, or even a promise at all remains to be seen. But, if it's anything like 2017, I can't wait to see what comes next.

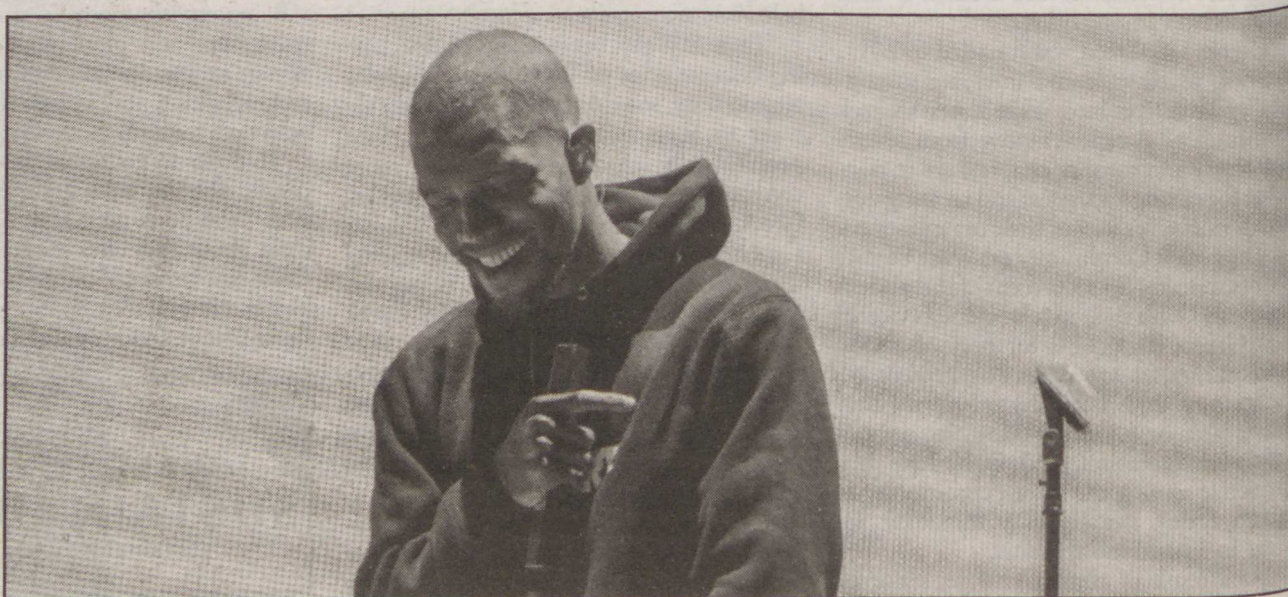


Photo Courtesy of Andy Holmes

Even though his last album came out more than a year ago, Frank Ocean's *Blonde* continues to make its mark in 2017. In a recent interview, Ocean hinted at potential new music coming out during 2018.

Netflix show dives into criminals' minds

Created by David Fincher, *Mindhunter* follows the investigative works of two FBI agents

BY KYLE FERRER

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David Fincher's new show on Netflix, *Mindhunter*, is more than culturally competent, it is a socially agile period-piece that dives into the far-reaching innovations of sociological and psychological criminology.

The show centers around Holden Ford, an FBI agent who gets reassigned to the Behavioral Analysis Unit after a hostage negotiation gone awry, and the 10 episodes follow Holden and Bill Tench, two partners in the nascent BAU. Their initial assignment is something called "road school," a fairly perfunctory and mundane gig where the two travel the country teaching local law enforcement the very basics of applying psychology to criminology. The goal is to insert some nuance into law enforcement, introducing cops to new ways of understanding criminals that depart from knee-jerk charges of "inherent insanity." But this fairly ineffectual and slow-moving job becomes tedious for Holden, who thinks there is more than just teaching reticent law enforcement officers not to label everybody unhinged. Criminals are not just listless psychopaths urged by their own ennui, they are complex mental and historical beings. Subliminal triggers and biographical relevancies are important to understanding each criminal's distinct personality. Because that's what criminals are — personalities — conditioned.

Eventually Holden and Tench move into an area never before explored in applied criminology. They begin to interview violent offenders: killers, rapists, the worst (and also most misunderstood) miscreants of society. In doing so, they begin to develop what is eventually called a "profiling manual," for dealing with and eventually preventing violent crime from persisting. It is through this unconventional analysis that Holden and Tench (the at first reluctant, old guard-ish figure) develop a sort of guerrilla program, stemming from the FBI, that is intent on conducting research in the hopes of fleshing out a more personalized architecture for dealing with criminals.

The show is best described as an early version of *Criminal Minds*, where the psychological and sociological perforate the viewer's gaze and make their way to the fore. *Mindhunter*, essentially shows us the path to the present. It's like watching videos of oneself as a young child; the naiveté, intrepidity and excitement of new frontiers widens wiser eyes. In one of Holden and Tench's first interviews with the violent murderer Ed Kemper, Kemper asks why they are asking him such detailed questions about his past. Holden responds: "to help us understand why it is you do what you do." Kemper sits back in eerie contemplation, bemused and interested: "I'd like to know, too." Kemper himself does not know where his depravity derives itself from, and the penal code is one of insouciant incarceration.

Academia has pursued such intellectual approaches for decades, but of course that's only academia; policy always limps behind theory. To capture just how much scholars are ahead of those in charge, Holden's girlfriend is a sociology post-grad in pursuit of the very academia just described. She challenges Holden with her insights, and represents Holden's envelopment by the minds of others. Professionally and at home, Holden is consumed by the mental reverberations of humanity, which is nothing new for his girlfriend Debbie, but for Holden to bring it into the FBI is a complete contravention.

But the show is not just riveting plot; it is uniquely Fincherian. It is a world transformed by the directorial slashings of the Fincher aesthetic, metamorphosing the project from narrative to narrative art.

Every episode is flushed with a warm light that evokes Fincher's 2010 film, *The Social Network*. Often on the dimmer side, the lighting emits a sort of paper lantern-like glow that floods the character's faces with an intimacy that the shots sometimes do not. It is as if the characters are living inside a candle-lit pumpkin, and it clothes the viewer in their mental and physical skeins as much as it bathes them in humanistic demi-glow.

However, there is something to be said about the shots. They create a dialectic with the mood engendered through the lighting. Fincher uses tracking shots in a way that seems to not only track his characters, but track them at the exact pace at which they are moving. If a character is walking briskly, the camera follows with a similarly smooth speed and bounce. The same goes for any one shot. If the character stands up, the camera stands up with them. If a head leans slightly leftward, the camera follows. While this may be indicative of a clinical camerawork, using the characters as petri dishes to be observed with sterility and calculated successions, it also develops intimacy. Fincher's shots are both in contrast and cahoots with the lighting, a technical duality that mimics the heart of the show itself.

Fincher's leading man, Holden, also seems to inhabit a cold, exacting cadence similar to the Winklevoss twins in *The Social Network* (he also resembles their ivy-league fastidiousness). Words are chosen carefully, and BB-ed out with a staccato enunciation that drives the words home like the individual notes of a song. These complexities create an intimate and realistic universe to delve into with a vigor akin to the one in Holden's head. And it is with Holden's chill that the viewer is actually able to dive deeper into the emotional aspects of the series — it is Fincher's way of presentation through anti-presentation.

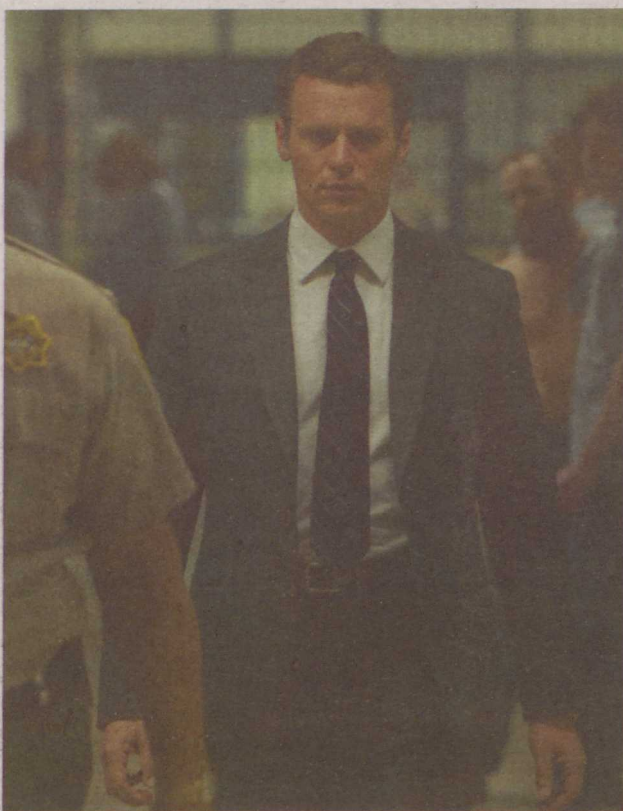


Photo courtesy of imdb.com

The main character Holden Ford, played by Jonathan Groff, investigates psychopathic criminals.

MINDHUNTER



Photo courtesy of imdb.com

Creator David Fincher channels his original style with the artistic elements of the show.

Fincher also is aware of his audience, of specifically how spectacle circulates in 2017. With his poignant sociological references, from Durkheim, to Hervey M. Cleckley's *The Mask of Sanity*, Fincher knows the platform and the aura surrounding his show. As the cultural touchstones were being hurled at me (tastefully, and without overabundance, I might add), I looking each one up on Google. It is supreme self-awareness, since a show about developing pedagogy is also teaching the viewer about various sociological figures. Just as in the show, the impetus is on the governing to pursue the value put in front of them. Holden and Tench must convince their superiors of the worthiness of their work through theoretical victories, and the viewer must confront societal inattention if he or she wants to mine the caves of prominent sociologists.

There is too much in *Mindhunter* to be done justice in a single think-piece. The show posits too many issues to address. And that may indeed be one of its problems.

But the most resonant of all these facets of intrigue is the emotional and intellectual dualism the series posits. There are benefits to exploring new ways of psychological criminal investigation. It has led to countless preventative measures. But the issues that arise from investigating the depths of the human mind, are that those revelations can also come back onto oneself, can lead one to an auto-interrogation that parses scary conclusions. Holden becomes conversant in communicating with sociopaths through his own ways of persuasion and confession induction. But the problem with producing abstract templates is that they can vacillate between one's own productive sketches, to revealing one's own subliminal demons. The show's catch, is that the human's "functioning" in society have a psychological makeup, too, and they exist on a razor's edge. Spelunking into the depths of the human psyche, whether it be sociopath or co-worker, can cause psychological stress. Who is subject? Friend? Enemy? There arises a frightening ambivalence: one begins to discover maybe there isn't all that much of a difference.

HALLOWEEN FASHIONS

No trick, these fashionable and funny Demon Deacon Halloween costumes are a treat to behold

BY KARLY BALL

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With a holiday designed to let your creative energy flow, this tuesday put another Wake Forest Halloween in the books. Costume-wearers could be spotted on campus all week, but Tuesday marked the pinnacle of festivities. Some costumes were scary, others cute and some even incorporated duos. No matter your costume preference, Halloween is a time for Deacs to express their styles more than ever. We loved all the costumes, and took note of a few. For starters, Sophie Hollis and Caroline Li made this year's "hot" list with their fun fire duo costume. Halloween is a great night to spend with friends, and these two dressed for the occasion.

Another dynamic duo we noticed was Rance Orell and his "wonder"ful pup, Lavender. Orell recently founded the Young Democratic Socialist of America chapter at Wake Forest, so his costume definitely spoke to his interests. We loved the unique idea.

In the pop culture category, Lucy Shen sported her Stranger



Photo courtesy of Rance Orell

"19th Century Socialist Organizer and Wonderwoman"
Rance and Lavender Orell
Sophomores

Things cotume around campus for all of Halloween. We tracked her down in ZSR carrying her cardboard Eggos to complete the costume. Finally, our last Halloween feature proves that costumes can have class. Brady O'Saile's FYS class was offered extra credit for dressing as historical figures this year. With this polished George Washington costume, we think that O'Saile absolutely earned an "A".



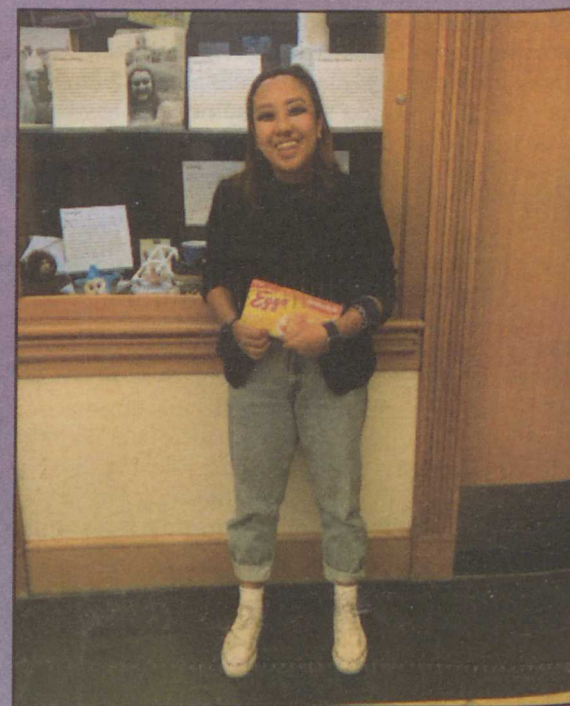
Karly Ball/Old Gold & Black

"George Washington"
Brady O'Saile
Freshman



Photo courtesy of Sophie Hollis

"Firefighter and Fire"
Sophie Hollis and Caroline Li
Juniors



Karly Ball/Old Gold & Black

"11 from Stranger Things"
Lucy Shen
Senior