



DTH/ALEX KORMANN

Former UNC student and performer Chase Rice performs as a part of the Jubilee hosted by the Carolina Union Activities Board. Rice performed in Carmichael Arena Saturday after the spring game.

Rice returns for jubilant performance

UNC class of 2009 graduate turned country star headlined CUAB's Jubilee

By Paige Connelly
Staff Writer

A sea of Carolina Blue and cowboy boots gathered in Carmichael Arena on Saturday night to see country star Chase Rice headline the 2016 Jubilee concert.

Rice was chosen by the Carolina Union Activities Board, despite a CUAB survey showing he was the least pop-

ular choice in his category. Boateng Kubi, CUAB's vice president of outreach, said he thought the event lived up to their expectations.

"Jubilee was an incredible success," Kubi said. "At the door we ended up selling 111 tickets, and so we actually met our goal of trying to sell 3,000 tickets."

Of the possible 4,900 tickets, 3,030 tickets were sold.

Rice, a UNC class of 2009 graduate, showed UNC pride with his song "Carolina Can."

"If there's one place in the world I've wanted to play this song, it's Chapel Hill," Rice told the audience.

Senior Haley Huckabee said Rice's connection to UNC is part of the reason she was excited to come out.

"I love Chase Rice's 'Carolina Can,' and I wanted to hear

that in person," she said. "And us seniors, it made us really sentimental and was just really awesome to hear that."

UNC graduate Jennifer Trahey bought full-price tickets and backstage passes.

"He went to school here when I was in school here, so I was excited to see him in concert," Trahey said.

Rice played hits like "Ready Set Roll," along with well-

known covers like Blink-182's "All the Small Things" and Florida Georgia Line's "Cruise" — a song he co-wrote.

Some students said they were impressed with Rice's wide range of song choices.

"I was really surprised at some of the songs they did — the covers, they were awesome," said first-year Zach Abdou.

Rice stopped by Abdou's

fraternity before the concert. "He came by the (Alpha Epsilon Pi) house today," he said. "It was awesome, so it made me want to come out even more."

Opening artist Lacy Cavalier, who is part of Rice's Back to College Tour, said she enjoyed her time at UNC, mostly because she never got

SEE JUBILEE, PAGE 6

Transgender youth feel psychological impact of HB2

UNC professors find suicide rate rises with restroom restrictions.

By Corey Risinger
Assistant State & National Editor

It's been a long 26 days for James Miller, executive director of the LGBT Center of Raleigh.

Since the passage of House Bill 2 — which prevents transgender individuals from using the bathroom matching their preferred gender identity — the center has seen an almost eight-fold increase in phone calls and walk-ins.

"Legislators are speaking on behalf of our state, and they're using language and terminology and fear and just absolute negativity," Miller said. "You can't help but think what that impact has on a 10 year old."

While the center rarely receives one to two calls per month about self-harm and suicide attempts, he said it has received five in the past week.

And the demographic of transgender young people Miller works with at the center are just a small portion of the 15,619 transgender North Carolinians between the ages of 13 and 19.

An issue of visibility

Based on data compiled by The Williams Institute, a UCLA-based think tank specializing in sexuality law, each state has between 1.3 and 3.2 percent of youth who are transgender — averaging out to 1.7 percent.

This means visually, transgender teenagers in the state would fill up approximately three-quarters of the Dean Smith Center.

And if this statistic is surprising, a large factor might be visibility, said Andrew Reynolds, a UNC political science professor.

"I think by far the biggest reason there is that

SEE HB2, PAGE 6



DTH/SARAH DWYER

The North Carolina football team plays the spring game scrimmage at Kenan Stadium Saturday.

Mack Hollins impresses at UNC football spring game

FOOTBALL

OFFENSE	74
DEFENSE	70

By Jeremy Vernon
Assistant Sports Editor

As the final seconds ticked off the clock in the North Carolina football team's spring game at Kenan Stadium on Saturday, Mack Hollins trotted to midfield.

UNC coach Larry Fedora had allowed the third-string offense a few untimed plays at the end of the second half, but when the unit failed to convert on third down, he decided to end the game rather than give the punting unit more practice — much to the chagrin of Hollins, who set up over the ball as if he were about to snap it back to one of the punters.

So Mack, what happened out there? "He wants to talk all the trash, Fedora, about how I was a long snapper coming in, but he won't let me go get a snap," he said with a big grin. "I was trying to get some snaps in at

the end. I was just messing with him."

A year ago, the 6-foot-4, 210-pound rising senior made it a priority in the offseason to improve his abilities as a possession receiver — to catch passes in traffic and in the middle of the defense.

But this spring, Hollins said he has tried to become a better route runner, a skill he says will help with his longevity as a player.

"I'm a taller guy and obviously I've shown that I can run deep, but running deep only lasts so long," Hollins said. "You get old and you can't run as fast as you once could, but being able to have the sound fundamentals to get in and out of breaks is what makes you last longer."

The receiver from Fork Union put his new-found skills on display in the first half of Saturday's game.

With the offense set up in the red zone for the first time of the day, Hollins ran an effective "slant-and-go" route, allowing him to run free in the hole of the Cover 2 defense. Quarterback Mitch Trubisky promptly fired the ball to Hollins for an 18-yard touchdown

SEE SPRING GAME, PAGE 6

Robbery victim questions Alert Carolina speed

Sirens didn't go off for about 10 minutes after his 911 call.

By Dylan Tastet
Staff Writer

An Ehringhaus resident was robbed at gunpoint behind his residence hall early Friday morning, according to police reports.

The assailant stole \$102 in cash and a pair of Sperry shoes worth \$85 just after midnight.

The victim, who wishes to remain anonymous, said a man wearing a ski hat jumped out of some bushes by the trail connecting Ehringhaus Residence Hall to Rams Head Dining Hall, pointed a gun from his waist and demanded the money in his wallet.

"I told him to calm down. Keep in mind this is a walkway that is very frequented. There's usually people walking up and down relatively constantly, so the whole time I was looking both ways hoping someone would walk by, see the situation and call the police, but that didn't happen, unfortunately," he said.

After stalling for as long as he could, the Ehringhaus resident placed his money on the ground for the assailant, he said.

"He then demanded my shoes. I stalled for a while by explaining to him that my shoes had paint on them, they smelled bad, they were not good shoes," he said. He said he then loosened his shoes and kicked them off toward the assailant.

"The first shoe I kicked off struck him in the face. He responded verbally angrily, but he didn't do anything."

The victim said the assailant also demanded his phone but decided it wasn't worth staying longer in the open and fled.

The Alert Carolina system was activated, which sent emergency notifications to staff, faculty and students advising them to stay inside. It also sounded emergency sirens.

The victim said he thought sirens went

SEE ALERT CAROLINA, PAGE 6

SUMMER SCHOOL REGISTRATION IS OPEN!



UNC
SUMMER SCHOOL

“It was faded blue denim on Franklin Street, a He's Not buzz, a house band beat.”

CHASE RICE

SportsMonday

SCOREBOARD

WOMEN'S TENNIS: UNC 4, Georgia Tech 3
WOMEN'S LACROSSE: UNC 12, Syracuse 11
WOMEN'S GOLF: UNC takes fourth place in ACC Championships



DTH/KENDALL BAGLEY

Brayden Schnur reaches to hit the ball during Sunday's matchup against Duke at Ambler Tennis Stadium. No. 5 North Carolina beat Duke 6-1.

Men's tennis starts new trend

MEN'S TENNIS

NORTH CAROLINA 6
DUKE 1

By Christian Phillips
 Staff Writer

DURHAM — The No. 5 North Carolina men's tennis team came into the final weekend of the regular season looking to reassert itself near the top of the ACC.

Having lost two of their past three matches, a home match against No. 30 Georgia Tech and a meeting with archrival No. 64 Duke were the Tar Heels' last two chances to show their recent losing streak was an aberration and not a trend.

And with a 4-3 victory against the Yellow Jackets on Friday and

a 6-1 win over the Blue Devils on Sunday, they did just that.

It looked as if the Tar Heels' troubles would continue early on Friday, as the team dropped the doubles point and 4-of-6 first sets in singles play. After the team's tough start, senior Brett Clark tried to get his team back on track.

"I didn't want to lose my last regular-season home match. I've had so much success here over the years, we didn't want to remember the last one as a negative," he said. "I really wanted to win, probably the most I've ever wanted to win a regular-season match."

With UNC trailing 2-0, sophomore Robert Kelly picked up the team's first point with a straight-sets victory. Clark followed up his doubles partner's win with a victory of his own to tie the score.

After junior Brayden Schnur lost a tight third set to Christopher Eubanks, junior Ronnie Schneider and first-year Anu Kodali needed to win to clinch the victory.

And win they did. Schneider, who clinched the victory with his 4-6, 6-4, 6-4 win, was thinking about the seniors toward the end of his match.

"I just kept hearing Brett in my head," he said. "I don't think I could look at Brett, or any of those seniors, for I don't know how long if I had lost that match."

After pulling out a close win on Friday, the Tar Heels were looking to make a statement with a win against Duke on its senior day.

"We always know no matter what's going on in their season individually, they're going to give us their best shot so we came in

here prepared," Kelly said. "You never want to lose to Duke, no matter what Duke team shows up."

The Tar Heels came out hot early and quickly took the doubles point with victories by the teams of Schnur and junior Jack Murray as well as Kodali and Schneider.

Kelly, first-year Blaine Boyden, Clark and Murray then won their singles matches in straight sets to clinch the victory.

UNC needed two strong performances to show it was still a top-tier ACC team entering this weekend's conference tournament.

And with a comeback win over a quality opponent and a lopsided victory over a bitter rival, the Tar Heels reversed one trend and potentially started another.

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Brown takes pride in draft selection

SOFTBALL

VIRGINIA 3
NORTH CAROLINA 2

By Nicole Caporaso
 Staff Writer

A figurative weight was lifted off senior shortstop Kristen Brown's shoulders.

Despite usually shying away from the spotlight, often glancing away from reporters during postgame interviews and deflecting praise on her teammates, she finally got to talk about herself.

Although the North Carolina softball team (24-21, 8-10 ACC) dropped two of three games in a series against Virginia (15-28, 5-10 ACC) this weekend (1-7, 10-8, 2-3), it still made for an eventful weekend for UNC's all-time home run leader.

On Thursday night, Brown was selected by the Chicago Bandits with the No. 24 overall pick of the National Pro Fastpitch 2016 College Draft.

Brown leads UNC with a .403 batting average and 16 home runs in 2016, and although she said she didn't feel pressure throughout the season, she added she was relieved and excitement washing over her when she heard her name called.

"I was so excited when I heard my name at the draft and I can't wait to go to Chicago and play hard there," Brown said. "But also knowing that when I take this Carolina jersey off, that I'm going to put a Chicago one on."

Brown didn't let the moment sink in too long, though, before she shifted her focus back to her current team.

She once again led the Tar Heels over the weekend, tallying six hits and five RBIs against the Cavaliers.

Overall, UNC spread out 22 hits throughout the series, compared to UVa.'s 28. Kendra Lynch started in all three games, pitching 18 1/3 innings and pitching two complete games.

"They scored more runs and wound up on the winning side of it with two out of three games, so we're just really disappointed," Coach Donna Papa said. "I felt like we could've, should've, coming up here, won all three games and then unfortunately we didn't and they played very well. We came out on the short side of it."

The Tar Heels still hope they can qualify for the NCAA Tournament, a feat they've accomplished twice in Brown's career. Her teams have never advanced past the NCAA Regional.

And while achieving this is her main priority, Brown said her immediate plans following graduation are to join the Bandits. Their first game is May 29.

"It was kind of a surprise. I was just hoping to get drafted," she said. "I love the Bandits organization and going there is such an honor."

"They won (the Cowles Cup) last year, and I'm so excited to go out there and play hard for them."

Papa said Brown has been a catalyst for the team, never letting outside distractions affect her offensive prowess or work ethic.

"I'm really proud of her. Her whole career she's worked really hard and stayed very humble," she said. "She's a quality person and a quality player, and she had a great weekend this weekend."

"I know she was really excited that the Bandits drafted her and that's really where she wanted to go. So it's just her opportunity to continue to play the game."

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UNC baseball finds silver lining in loss to Virginia

BASEBALL

VIRGINIA 15
NORTH CAROLINA 9

By Will Bryant
 Staff Writer

There is always a silver lining.

After splitting two games with No. 25 Virginia on Friday and Saturday, the No. 13 North Carolina baseball team lost 15-9 on Sunday for its third series loss in ACC play.

But Coach Mike Fox still found positives in the loss.

"We had some guys gain confidence at the plate, hit it right on the nose but it didn't fall in," he said. "It's part of the game."

The Tar Heels (25-11, 9-9 ACC) put the ball in play well against the Cavaliers (23-15, 9-9 ACC), striking out only 11 times on the weekend. But the hits just didn't fall when they needed to.

"I was seeing the ball well all weekend," said Brian Miller, who went a combined 0-for-10 in Friday's 7-4 loss and Saturday's 8-1 victory. "My swing felt good, but they just weren't falling."

But he started finding the gaps on Sunday.

The sophomore went 5-for-5 with a walk and three runs scored for UNC in Sunday's loss.

"This is just one of the days where everything was falling," Miller said. "Those come around once every season or so."

Another bright spot for the Tar Heels was pitcher J.B. Bukauskas. The sophomore — who tossed a career-high 13 strikeouts against Virginia Tech — spun another gem on Saturday, striking out 11 batters in seven innings of one-run ball.

"It definitely felt good, not only the punchouts but knowing that it gave us a chance to go out and get a W," Bukauskas said.

Bukauskas has found success on the mound as of late, ascending atop the NCAA leaders in strikeouts per nine innings.

"It feels good showing that some hard work is paying off," he said. "But at the end of the day, it's all about giving the team a chance to win."

North Carolina also found solace in the Sunday return of pitcher Hansen Butler.

Butler held a 1.08 ERA through



DTH FILE/ALEX KORMANN

First baseman Brian Miller (5) follows through on a swing in the bottom of the seventh inning during North Carolina's route of Western Carolina.

his first five appearances and was a pivotal cog in UNC's bullpen. But the sophomore hadn't pitched since March 2 after injuring his throwing shoulder.

"(It's) great seeing him back out there," Fox said.

"After being out for five weeks, to get out there and pitch as well as he did, it's awesome."

Butler struck out two batters on Sunday, giving up no earned runs

in 1 1/3 innings of work.

Though he is still recovering from injury, the sophomore's ability to finish tight games could prove vital for the Tar Heels down the stretch.

"His ability to come in there and close some games down for us is really big," Bukauskas said.

"I'm really looking forward to having him back."

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Taylor Leath shows she can fill void for UNC volleyball

VOLLEYBALL

NORTH CAROLINA 2
DUKE 1

By Ben Coley
 Senior Writer

Throughout the exhibition matches this spring, North Carolina volleyball coach Joe Sagula has tried to determine how he will fill the sizable void left by Leigh Andrew and All-ACC honorees Paige Neuenfeldt and Victoria McPherson.

During the Carolina Spring Tournament on Saturday —

which featured UNC, Duke, Virginia Tech and N.C. State — rising redshirt sophomore Taylor Leath offered a glimpse of how she might be part of the answer.

The Tar Heels won all three of their matches by a score of two sets to one, with Leath imposing her will as an outside hitter.

"(Leath) has become stronger, which has given her confidence," Sagula said. "All of last year, she was trying to figure things out for herself. Now she realizes she's strong, her legs are good, she's physical and she's going to go bring it."

The Carolina Spring

Tournament, hosted at the Smith Center, was the fourth and final exhibition tournament of the spring season for the Tar Heels. In each of the three previous tournaments, Leath registered at least 10 kills.

In the RVC Spring Tournament hosted by Richmond Volleyball Club on April 9, Leath led the team with 22 kills.

Rising senior setter Abigail Curry said Leath has the potential to play a significant role for the team in the 2016 season.

"She's taking a lot more of a leadership role at her posi-

"(Taylor Leath is) taking a lot more of a leadership role at her position."

Abigail Curry
 Rising senior setter

tion because we've had a lot of big players leave," Curry said. "She realizes that she has a gap to fill, and you can tell she's working hard every single day."

"She's the one player who's taking the hardest approaches and swinging away. She's someone I can always count on."

Leath joined the Tar Heels in 2014, but she redshirted with an injury. In the 2015 season, she played in 98 sets and tallied 218 kills, 97 digs and 56 blocks. She started in 10 of the 30 matches she played in.

Leath said she hopes to be a six-rotation player — a versatile athlete who has the ability to attack, defend and pass the ball.

"My goal — and I wrote it down and shared it with my coaches — is that I wanted to be a six-rotation player that my team could depend on," Leath said. "Throughout the spring, my goal has been to serve, pass, hit and play

defense."

At this point in the year, Leath said she isn't sure how big of a role she will play next season.

But the opposite hitter does know one thing — she gives her full effort each time she steps onto the court.

"I feel as if I have worked really hard to get on the court," Leath said. "That's all I can really do — go 100 percent every day."

"Playing time is never promised. The only thing I can control is how hard I'm working."

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COMMUNITY CALENDAR

TODAY

Senior Week Kickoff: Senior Week 2016 is kicking off in the Pit today. Seniors can come by to get a cupcake, purchase a yearbook and learn about the events planned for the rest of the week. This event is free to attend.

Time: 10 a.m. to 2 p.m.

Location: The Pit

Wikipedia Edit-a-Thon:

Women in Science: Participants will create Wikipedia pages for female scientists and improve entries for them that already exist. This event is

co-hosted by UNC's Women in Science and Engineering group and the Kenan Science Library. No prior experience in editing Wikipedia pages is required. This event is free to attend, and online registration is recommended.

Time: 6 p.m. to 10 p.m.

Location: Venable/Murray Halls

To make a calendar submission, email calendar@dailytarheel.com.

Please include the date of the event in the subject line, and attach a photo if you wish. Events will be published in the newspaper on either the day or the day before they take place.

The best of online

MORE TO SEE ONLINE:

ALL THE DOGS

Staff writer Alexis Hinnant compiled a photo list of random dogs she has seen recently.

This week, the dogs are nicknamed after food and are here to dissolve all your finals stress. To see them, head to dailytarheel.com.



Experience the poetic rock of Mumford & Sons

By Jordan Mareno
Staff Writer

The first time I experienced Mumford & Sons live was during their summer tour in 2015. I danced, I laughed and I cried.

The second time I experienced Mumford & Sons live was this past Thursday, April 14 in Charlotte's Time Warner Cable Arena. Once again, I danced, I laughed and I cried.

I advise everyone to add attending a Mumford & Sons concert to your bucket list. There is nothing like it. It is a whole-body experience that will leave you incredibly

refreshed, but also very sad as those four quirky British men exit the stage for the last time.

Marcus Mumford and his bandmates are natural rock stars. This may come as a surprise to some, as the band has come to be known as a folksy and poetic group. They are folksy and poetic. But they are absolute rock stars.

Ted Dwane will lift his stand-up bass above his head with one arm and wave it around.



READ THE REST:

Go to www.dailytarheel.com/blog/medium

CORRECTIONS

Due to a reporting error, Thursday's pg. 4 story "Chapel Hill supports and defends Clean Power Plan" misrepresented the federal power plan's percentage of energy costs. The plan would increase energy costs by 22 percent.

The Daily Tar Heel apologizes for the error.

- The Daily Tar Heel reports any inaccurate information published as soon as the error is discovered.
- Editorial corrections will be printed on this page. Errors committed on the Opinion Page have corrections printed on that page. Corrections also are noted in the online versions of our stories.
- Contact Managing Editor Mary Tyler at managing.editor@dailytarheel.com with issues about this policy.

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POLICE LOG

- Someone damaged property at 307 Pritchard Ave. at 9:01 a.m. Thursday, according to Chapel Hill police reports. The person damaged a vehicle boot, causing \$350 worth of damage, reports state.

- Someone damaged property at the intersection of 1125 U.S. Highway 15-501 South and Market Street at 9:35 a.m. Thursday, according to Chapel Hill police reports. The person struck a road sign with their vehicle, causing \$375 in damage, and left the scene, reports state.

- Someone had an open container of Milwaukee's Best Ice at 140 E. Franklin St. at 7:55 p.m. Thursday, according to Chapel Hill police reports.

- Someone reported a hit and run at 199 Raleigh St. and Country Club Road at 8:55 p.m. Thursday, according to Chapel Hill police reports.

- Someone shoplifted at the Food Lion at 1129 Weaver Dairy Road at 10:09 p.m. Thursday, according to Chapel Hill police reports. The person concealed \$1 of food and left, reports state.

- Someone damaged property at 104 Brookstone Court at 4:11 a.m. Friday, according to Chapel Hill police reports. The person smashed the windows and slashed the tires on someone's car and dumped out property, causing \$5,000 worth of damage in total to the vehicle, reports state.

- Someone was trespassed from Reedy Creek Realty at 1909 Fountain Ridge Road at 8:26 a.m. Friday, according to Chapel Hill police reports.

- Someone drove while impaired on the 400 block of Old Fayetteville Road and Lacock Road at 11:31 p.m. Thursday, according to Carrboro police reports.

The Daily Tar Heel

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National Institute of Environmental Health Sciences

If you are a man or woman, 18-55 years old, living in the Raleigh-Durham-Chapel Hill area, and **smoke cigarettes or use an electronic nicotine delivery system (e-cigarette)**, please join an important study on smokers being conducted by the National Institute of Environmental Health Sciences (NIEHS).



What's Required?

- One visit to donate blood, urine, and saliva samples
- Samples will be collected at the NIEHS Clinical Research Unit in Research Triangle Park, North Carolina
- Volunteers will be compensated up to \$60

Who Can Participate?

- Healthy men and women aged 18-55
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The definition of healthy for this study means that you feel well and can perform normal activities. If you have a chronic condition, such as high blood pressure, healthy can also mean that you are being treated and the condition is under control.

For more information about this study, call 919-316-4976

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Paige Ladisic
Editor's Note

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Here's to The Daily Tar Heel

After UNC lost to Villanova in the National Championship game, Marcus Paige said something about how eventually that night, he would have to take his jersey off and never put it back on again.

The Daily Tar Heel doesn't have jerseys, but next Wednesday, I have to shut my computer down, and I never get to be the editor-in-chief again.

So I know how you feel, Marcus. I really do.

I am tired. I am proud of our accomplishments this year. And I know it is time to go on to bigger and hopefully better things — but as I sit here, writing a column that will run in my 134th paper, I know leaving the DTH will not be easy.

There is something incredible about the 200-odd people who work at the DTH, writing and editing and designing pages and shooting photos and producing the website and monitoring our social media and opining for 40-plus hours every week.

When you work here every single day, you get bogged down in the fact that you are working here every single day. You forget that producing a paper from scratch in nine hours with people you love and also want to kick in the face, while also juggling social lives, significant others and homework, is an incredible thing.

This is a job in which you can work 40-plus hours, giving this paper everything you have five days in a row, and then you walk away on Thursday night feeling like it gave you nothing back. And then other days, you walk away feeling like this paper gave you everything. I've had plenty of both.

In all of the chaos of working at a daily newspaper, you forget to be proud and you forget to be grateful for the time you have left, and then you only have seven papers left and you have to say your goodbyes.

Now, though, I am taking time to be proud and to be grateful. I am proud of the work we did this year — from our incredible Gender Issue that Sam Sabin led to our once-in-a-lifetime NCAA Tournament coverage that Pat James organized to how we got our shit together every time the Alert Carolina sirens sounded when we just wanted to go to sleep.

I am proud of the way our team gathers together when things are hard. I am proud of all the public records Bradley Saacks requested this year. I am proud of the digital team Kelsey Weekman built from nothing. I am proud of the number of times Jane Wester has texted a University spokesperson after 8 p.m. I am proud of the many staffers who woke up early or skipped class to hand out papers during the NCAA Tournament.

I am grateful to *everyone* on my team who got us to right now. I know you are tired, and you deserve the world.

So here's to making deadline — and missing it. Here's to all the shit. Here's to late nights, early mornings and long days.

Here's to criticizing the University and loving it at the same time. Here's to asking the world to be better. Here's to all of the editors who came before me, and here's to all of the editors that will follow. Here's to the youth and the fire and the passion of student journalism.

Here's to The Daily Tar Heel.

EDITORIAL CARTOON By Drew Sheneman, The Star Ledger

SHENEMAN/THE STAR LEDGER



IF THE ELECTION WERE HELD TODAY, WHICH SAD CARICATURE OF AMERICAN POLITICS WOULD YOU VOTE FOR?

EDITORIAL

What is appropriate?

Culture and its appropriation are complicated.

On Wednesday, when you walk to the Pit, you'll be greeted with the sight of people of all colors and races wearing turbans and enjoying some free food. What's going on? Is it the premier of a new clothing line by Turban Outfitters? Nope, it's Tie a Turban Day, run by Carolina Khalsa, a student organization focused on the Sikh faith. The mere sight of non-Sikh folks putting on a turban would incline many to quickly yell "cultural appropriation."

Similar to many cultural events at UNC, such as Holi Moli or UNC Hillel's Israel Fest in the Pit, this event is geared toward sharing a minority culture to a broader audience. People will at best only get a very surface-level introduction to an aspect of these cultures. So could allowing people to adopt these cultural practices in such a niche fashion, such as wearing a turban or participating in Holi, actually end up tokenizing the same culture we are trying to promote?

Our point isn't to admonish Carolina Khalsa or these other cultural

organizations for creating an event meant to educate folks about their cultures, even if it might end up being culturally appropriate in some sense. Our point is to highlight how tricky a conversation cultural appropriation can be and how infinitely deep the issue really is.

Who has ownership of a culture? Do American-born Indians have ownership of Indian culture? Are black Americans "allowed" to wear dashikis or sport dreads? Culture is a mutable conception, and common rhetoric around cultural appropriation often stabilizes culture in a way that simplifies our reality. Do organizations like Carolina Khalsa or Holi Moli, despite being represented by their cultural constituencies, have ownership over the cultures they claim? In reality, culture is such a flexible concept that it's impossible to attribute ownership to a particular group.

Also, when we attribute cultural practices to an entire identity-group (i.e. yoga to India or dashikis to Africa), how does that kind of thinking essentialize identity groups into a singular lump sum and ignore not only the diversity within a group, but also the ways in which these cultural practices

have been appropriated and exchanged within our broad definitions of these cultures themselves? For example, yoga is a practice that has been exchanged across power dynamics within India itself. When we attribute cultural practices to a particular singular entity, what does that mean? Do all Indians have a claim over yoga?

We don't mean to say that cultural appropriation isn't a valid phenomenon. It certainly is. We must always be cognizant of the ways in which power inequities between cultures and individuals shape any type of cultural exchange that occurs.

Imperialism and racism aren't simply vestiges from the past; they're forces that are alive, well and thriving today. Despite this, we must understand how tricky and complex issues of cultural exchange are.

Talking about ethnicities, race and culture is stimulating and resonates with all of us because how we understand our own identity informs how we perceive these racial and ethnic politics, and everyone understands their identity, right? But culture's malleability and contextual nature demands we approach it in a way that does not stabilize or flatten it.

EDITORIAL

No soup for you

Follow the Carolina Way: have some pride.

With spring comes final grades and graduation, evidence and reward of the work UNC students have put into their studies. But grades can also reflect lack of work. Spring also brings panic, as potential failing or even low grades can derail post-graduation plans and, at the very least, make that graduation party your grandparents were going to throw you a bit awkward.

Hence, late April heralds the curious and unseemly practices of begging, pleading, threatening, crying and organized complaining up the hierarchical chain of command in order to get inconvenient Fs removed.

It has been said that success in life is productively dealing with disappointment. In that spirit, we ask UNC students the following: If you are going

to fail, please do so with dignity. Accept your grade quietly, go off in a corner, think about what you did and what, if anything, you can do to avoid its repetition. The above-mentioned grade grubbing practices embarrass all parties involved, waste valuable institutional and instructor time, show little respect for the institution, degrade the reputation of UNC and rob you of a learning and growth opportunity.

As students are now conflated with consumers, it is easy to feel entitled to the grades we want for the money we pay. The peculiar and noxious American penchant for litigation to get what we want (see Cher's "achievement" of a higher grade in "Clueless") also trickles down to the loathsome culture of grade grubbing.

These mentalities blind us to the realities of student responsibility in this institution. Being a student is basically living up to an arranged set of expectations in syllabi and major requirements.

If you cannot and have not lived up to those expectations because for whatever reason you cannot manage your life, you cannot and should not receive a passing grade. All too often the students that grub the most are those that have little legitimate excuse for failure. Radiohead said it best: "You do it to yourself, you do, and that's what really hurts."

Grades and the degree they add up to sanction and signal institutional responsibility on both sides: student and school.

They tell the world that the named student can manage themselves and a robust workload through diligent self-direction. Grade grubbing, and caving into it, degrades the value of that signal. Those students and instructors who honestly perform to the level UNC requires should shame grade grubbers into silence. Which, of course, wouldn't be necessary if grade grubbers were properly ashamed of themselves.

QUOTE OF THE DAY

"As small business owners, we expect our state government to have a positive effect on the business climate."

Elizabeth Woodman, on House Bill 2's impact on small booksellers

FEATURED ONLINE READER COMMENT

"Varying punishments by financial aid status and whether the student is foreign is simply wrong."

CrystalCoaster, on how the Honor Court decides students' cases

LETTERS TO THE EDITOR

More knowledge is needed on trans folks

TO THE EDITOR:

This weekend, vulgar, transphobic messages surfaced in response to an unnamed student's comments regarding House Bill 2. The messages were allegedly written by UNC College Republicans' Facebook page. Whether the vitriol was fabricated or not, it exemplifies hateful rhetoric many use to demonize transgender individuals.

As former Supreme Court Justice Louis Brandeis wrote, sunlight is the best disinfectant. House Bill 2 did not create these ideas, but lends legitimacy to people's personal prejudices and unwarranted fears regarding trans individuals.

The political message House Bill 2 underscores is simply the latest attack on a politically powerless minority for political gain.

The public needs to be better educated about this minority class of people. In 2011, UCLA's Williams Institute found that 0.3 percent of the U.S. strongly feel that their gender identity does not match their biological sex. The Williams Institute also found trans individuals are in greater danger when bathroom-use is strictly segregated.

The governor calls the bathroom provision "common sense," but the law actually relies on common misconceptions.

Let's be clear. The number of trans people arrested for sexual misconduct in a bathroom is zero. It hasn't happened. Comparatively, the number of GOP politicians who have been arrested for sexual misconduct in a bathroom is at least three.

We need laws that are logical and fair, allowing people to use the bathrooms of their gender identity. This state needs socially inclusive, rather than divisive, legislation. We are all North Carolinians. We all have value. That value should not be diminished by the hateful prejudices of a few.

Abe Johns
Graduate Student
School of Law

UNC Expo helped promote science

TO THE EDITOR:

I recently manned a table at the UNC Science Expo spearheaded by Morehead Planetarium. My table's label read like I was presenting at a chemistry conference, but it was far less nerve-wracking to present fun science to primary school kids than graduate research to electrochemistry or neuroscience masters.

My electronic-snap-circuit table was happily mobbed throughout the event. Most kids frantically tried to build something structural while paying little attention as I rattled on about how we enable the electrons crammed into a battery's negative side to get

to the emptier positive side while making them do work, like illuminating a light bulb.

In my few adult conversations, the main theme was how to keep young people, including graduate students and especially females, interested in science. We agreed they need early exposure to hands-on scientific discovery, regardless of whether we think they're old (or smart) enough to understand it.

Given the decades-long emphasis of early education on math and literacy at the expense of science, educational reforms have focused on STEM (science, technology, engineering and math) and, consequently, STEAM (add arts), meaning our children are benefitting from an increasingly holistic public education that encourages rather than intimidates their natural inclinations toward imagination and discovery.

Melissa Rooney
Class of '98

Impacts of alleged transphobic posts

TO THE EDITOR:

As a transgender alumnae, I've followed House Bill 2's aftermath with obvious personal interest. However, the conversation took an unproductive turn with the narrative surrounding the UNC College Republicans and the allegations of their mistreatment of a trans student. The club's response was criticized as insufficient, and since critics will undoubtedly claim they'd delete the evidence, there are only two ways to definitively prove the exchange occurred: (1) the accuser shares their message history with a third party, or (2) the club asks Facebook to use their logs to prove the messages never existed (which assumes the club can compel a giant corporation like Facebook to do anything).

So in the absence of irrefutable evidence, I assume this exchange didn't happen. Even though I generally don't agree with most Republican positions, I still believe they deserve the benefit of the doubt.

If this exchange is fake, the questions become, by whom and for what purpose? Some will argue this is an example of liberals falsifying discrimination to portray conservatives as hateful bigots. Others will say this was a conservative planted false-flag to portray trans advocates as liars. But those arguments would also currently lack substantiated evidence. Kind of like how House Bill 2 was justified by conservative lawmakers in the first place.

So instead of immediately attacking anything and everything we dislike as dangerous and dishonest — be that trans women or social conservatives — maybe we should simply agree to think more critically and fairly about problems and solutions.

Danielle Piergallini
Class of '06

SPEAK OUT

WRITING GUIDELINES

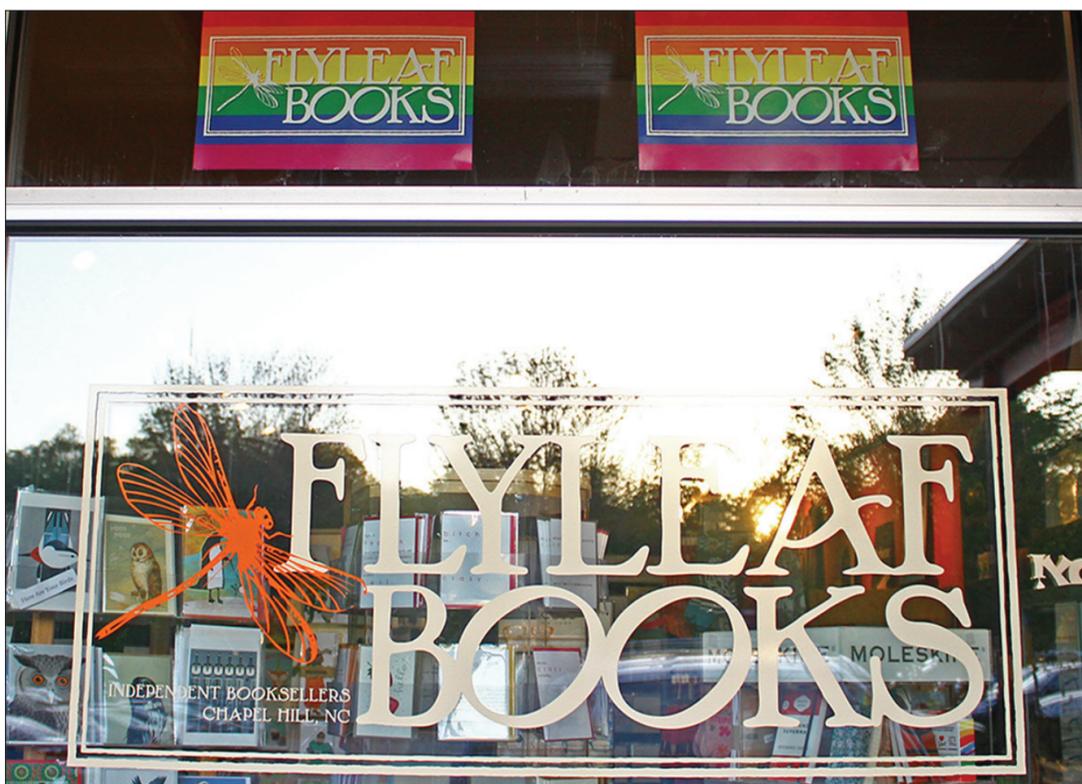
- Please type. Handwritten letters will not be accepted.
- Sign and date. No more than two people should sign letters.
- Students: Include your year, major and phone number.
- Faculty/staff: Include your department and phone number.
- Edit: The DTH edits for space, clarity, accuracy and vulgarity. Limit letters to 250 words.

SUBMISSION

- Drop off or mail to our office at 151 E. Rosemary St., Chapel Hill, NC 27514
- Email: opinion@dailytarheel.com

EDITOR'S NOTE: Columns, cartoons and letters do not necessarily represent the opinions of The Daily Tar Heel or its staff. Editorials reflect the opinions of The Daily Tar Heel editorial board, which comprises 10 board members, the opinion assistant editor and editor and the editor-in-chief.

Not Your Token
Gwendolyn Smith reflects on her year of writing.



DTH/KATIE WILLIAMS

Flyleaf Books posts signs meant to combat the passing of House Bill 2. Jamie Fiocco said the bill has an impact on small businesses.

Booksellers ask for repeal of House Bill 2

Authors have canceled events due to the new bill.

By Janna Childers
Staff Writer

Independent booksellers and publishers across North Carolina have joined together to ask for the repeal of House Bill 2.

Jamie Fiocco, owner of Flyleaf Books in Chapel Hill, along with Linda-Marie Barrett, general manager of Malaprop's Bookstore/Cafe in Asheville, and Sarah Goddin, general manager of Quail Ridge Books in Raleigh, published a letter on April 14 addressed to N.C. Gov. Pat McCrory and the N.C. General Assembly.

The letter, signed by 32 independent bookstores and three North Carolina publishing companies, said House Bill 2 was hurting small businesses, especially booksellers, who suffer when authors

cancel events in protest of the bill.

Fiocco said the discussion about House Bill 2 among independent booksellers started when children's author Sherman Alexie canceled his event at Malaprop's scheduled for May 18.

"I think what kicked everything off was Malaprop's in Asheville losing a really big-name author," she said. "It's a huge financial hit for us to lose a big-name author."

Barrett said after Alexie's cancellation, she realized other authors might start doing the same, so she published a letter to authors and publishers in Shelf Awareness, a national e-newsletter about books and the book industry.

"My appeal was that they could use their performance to publicize what's going on," Barrett said. "And perhaps even fundraise."

She said Malaprop's is working to turn events with local authors into fundraisers.

"It's a huge financial hit for us to lose a big-name author."

Jamie Fiocco
Flyleaf Books owner

Fiocco said although Flyleaf has not had any authors cancel events, they are also working to give authors the chance to speak out against House Bill 2.

Felicia Day, an actress and writer, posted a YouTube video announcing she would not be canceling her book tour stop in North Carolina.

Day scheduled a book signing at Cat's Cradle in Carrboro sponsored by Flyleaf Books on April 27. Fiocco said Equality NC, a nonprofit organization, would also be at the event to speak about their work to repeal House Bill 2.

"That's an example of turning it into a positive," she said.

Elizabeth Woodman, publisher for Eno Publishers in Hillsborough, said in an email the bill was not only against

their guiding principles, but was also doing harm to businesses and communities throughout the state.

"As small business owners, we expect our state government to have a positive effect on the business climate; at worst, it would have no effect," Woodman said. "For it to have a negative impact, which we now face, is unfathomable."

Fiocco said she hopes the bill would be repealed. "An optimistic view would be that the elected officials at some point will have to take into consideration the loss of revenue and the loss of jobs and the outpouring of anti-legislation voices," she said. "I just think that that will eventually take its toll."

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2 UNC experts named to Biden's Moonshot panel

Nursing and public health professors are on the cancer panel.

By Piper Anderson
Staff Writer

Two UNC professors are going to the moon — figuratively, that is.

Deborah Mayer and Barbara Rimer have been appointed to the Cancer Moonshot 2020 panel, which was unveiled in President Barack Obama's State of the Union address in January. The Moonshot initiative seeks to take major steps in improving cancer care and treatment by the start of the next decade.

"This Blue Ribbon Panel will ensure that as (the National Institutes of Health) allocates new resources through the Moonshot, decisions will be grounded in the best science," Vice President Joe Biden said in an email from his press secretary, Meghan DUBYAK.

"I look forward to working with this panel and many others involved with the Moonshot to make unprecedented improvements in prevention, diagnosis and treatment of cancer."

The name "Cancer Moonshot" refers to President John F. Kennedy's "Moonshot" speech, which committed America to getting a man on the moon. Now, instead of the moon, the end goal is to reduce the prevalence of cancer in the United States.

"It's certainly an honor when the president of the United States picks you for a panel of this elite nature, and at the same time, it's a huge responsibility," said Chad Ellis, associate director of UNC Lineberger Comprehensive Cancer Center.

"As our country's population ages because of advances in cancer care, the topic of survivorship becomes even more important. We are fortunate to have two of the world's premier experts on the subject right here in Chapel Hill."

Mayer, a professor of adult and geriatric health at the UNC School of Nursing, was

nominated for the panel by the Oncology Nursing Society. As a part of the panel, she and Rimer will address matters such as the development of cancer vaccines, approaches to early detection and advances in immunotherapy and combination therapies.

"I have 40 years of experience as an oncology nurse and researcher, and so I have a lot of different experiences and perspectives to bring," Mayer said. "I'm also a cancer survivor, so I think I can also bring the voice of the patient and the perspective of one to the critical care issues."

She said she would like the panel to look at funding opportunities for ways to improve cancer care that are not just about treatment, but about prevention and system management as well.

"We need to think about the whole continuum of cancer and about the people and their family members who have to deal with it," Mayer said.

Rimer, the dean of the Gillings School of Global Public Health, is a prominent researcher in cancer prevention. She said in an email she will maintain her roles at UNC and continue conducting research while on the Cancer Moonshot panel.

"All research is collaborative. Cancer is not a single disease but in reality comprises a variety of diseases, each with its own challenges," Rimer said. "Any effort that aims to tackle all of the disease states we define as 'cancer' will require a broad range of collaborations."

Mayer said the fact that she and Rimer were both selected from UNC speaks to the reputation of the UNC Lineberger program and reflects the investment the University Cancer Research Fund has made to the University.

"Cancer is a disease that touches many people in so many ways, and to take care of either preventing it or treating it or managing it in whatever way, it takes a village," Mayer said.

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APRIL

APRIL 2016:
18 MO: THAO & THE GET DOWN STAY DOWN (\$17) w/ Little Scream
20 WE: MURDER BY DEATH w/ Kevin Devine & The Goddamn Band ** (\$15/\$17)
21 TH: EUGENE MIRMAN & ROBYN HITCHCOCK (\$25; seated show)
22 FR: TRIBAL SEEDS (\$17/\$20) w/ Fear Nuttin Band and E.N. Young
23 SA: JOHNNYSWIM w/ Johnny P (\$20)
25 MO: THE JOY FORMIDABLE (\$16/\$18) w/ The Hello Sequence
26 TU: HOUNDMOUTH (\$18/\$20) w/ Lucy Dacus
27 WE: FELICIA DAY (\$20/Book Included)
APRIL 28 TH: POLICA w/ MOTHXR (\$16/\$18)
30 SA: THE RESIDENTS Present: SHADOWLAND (\$30/\$35)

MAY

May 2: Citizen Cope (Solo / Acoustic) \$31/\$34
May 4: CHELSEA WOLFE w/ A Dead Forest Index ** (\$18/\$20)
May 5: PARACHUTE** w/ Jon McLaughlin
MAY 6: STICKY FINGERS (\$13/\$15)
MAY 7 [the: BOYCE AVENUE show has been cancelled]
8 SU: OLD 97's and HEARTLESS BASTARDS w/ BJ Barham (of American Aquarium) \$25
5/12: SCYTHIAN (\$15/\$17) w/ Kaira Ba
5/13: PARQUET COURTS (\$13/\$15) w/ B Boys and Flesh Wounds
14 SA: THE FRONT BOTTOMS w/ Brick & Mortar, Diet Cig ((Sold Out))
15 SU: BLOC PARTY w/ THE VACCINES (\$29.50/\$32)
18 WE: ROGUE WAVE (\$16/\$18) w/ Hey Marselles
5/19: SAY ANYTHING w/ mewithoutYou, Teen Suicide, Museum Mouth (\$19.50/\$23)
5/27: CARAVAN PALACE (\$20/\$23)
5/28: !!! (CHK CHK CHK) w/ Stereocad (\$15)

JUNE

JUNE 11: RAINBOW KITTEN SURPRISE (\$10/\$12)
JUNE 15: OH WONDER** (\$15/\$17) w/ LANY
June 18: HGMN 21st Anniversary Show — both rooms: MANTRAS, Groove Fetish, & more
JUNE 24: BLACK MOUNTAIN (\$15/\$17)
June 25: NEIL HAMBURGER & TIM HEIDECKER w/ Jenn Snyder (\$25)
June 29: AESOP ROCK w/ Rob Sonic & DJ Zone (\$20)
JUNE 30: MODERN BASEBALL w/ Joyce Manor (\$19/\$23)
JULY 26: SWANS w/ Okkyung Lee (\$20/\$24)

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FRIDAY, APRIL 22
TRIBAL SEEDS

MONDAY, APRIL 25
THE JOY FORMIDABLE

MONDAY, MAY 1
CITIZEN COPE

SUNDAY, MAY 1
SNARKY PUPPY

WE ARE ALSO PRESENTING...

SHOWS AT CAT'S CRADLE BACK ROOM:

4/20: Nick Moss Band w/ Dark Water Rising (\$8/\$10)
4/21: Baked Goods w/ Vegabonds, Left On Franklin (\$10/\$12)
4/22: The Old Ceremony plays The Old Ceremony (\$10/\$12)
4/24: JENNIFER CURTIS: The Road from Transylvania Home
25 MO: Boogaris (\$10/\$12) w/ Birds Of Avalon, Lacy Jags
27 WE: TROUT STEAK REVIVAL (\$8/\$10) w/ Fireside Collective
29 FR: Kavehi (\$13/\$15) w/ the weekend Riot
30 SA: TIM BARRY w/ Red Clay River (\$10/\$12)
May 1: VETIVER (\$15)
May 4: KIM RICHEY (\$18/\$20)
MAY 5: stephen kellogg (\$17/\$20)
May 6: Matthew Logan Vasquez (Of Delta Spirit)
8 SU: BENT SHAPES
9 MO: PEACH KELLI POP
10 TU: the DESLONDES (\$10)
May 12: Phantom Pop w/ Rowdy and The Night Shift and Outside Soul (\$8/\$10)
5/15: ARBOR LABOR UNION (\$10)
5/18: JOE PUG and HORSE FEATHERS (\$17/\$20)
5/20: YOU WONT (\$10/\$12)
June 1: HACKENSAW BOYS
June 4: JONATHAN BYRD (\$15/\$18)
6/10: KRIS ALLEN w/ Sean McConnell (\$15/\$18)
June 15: SO SO GLOS (\$10/\$12)
June 18: HGMN 21st Anniversary Show — Big Daddy Love & more.
19 SU: JOHN DOE (\$17/\$20)
June 21: THE STAVES (\$12)
July 2: The Hostler (\$12/\$14)
JULY 11: DAVID BAZAN (\$15)

SHOWS AT HAW RIVER BALLROOM:

APRIL 29: M WARD (\$23/\$25) w/ NAF
May 6: THE SONICS, The Woggles, Barenose, Whiffled & The Savages
MAY 12: FRIGHTENED RABBIT w/ Caveman (\$20/\$23)

SHOW AT THE ARTSCENTER (Carrboro):

May 5: GREG BROWN (\$28/\$30)
May 6: JOSHUA DAVIS (\$15/\$18)

SHOWS AT MOTORCO (Durham):

May 3: WILD BELLE (\$14/\$16) w/ James Supercave
May 12: BLACK LIPS (\$14/\$16) w/ Savoy Motel
May 15: AGAINST ME!

SHOWS AT NC Museum Of Art (Raleigh):

MAY 1: SNARKY PUPPY
May 27: EDWARD SHARPE and the MAGNETIC ZEROS
June 10: LAKE STREET DIVE
Aug 13: IRON WINE



DTH/LYDIA SHIEL

B.J. Atwood and Sandy Luly play pickleball at the Chapel Hill Community Center on Friday morning.

Pickleball picks up speed in Chapel Hill

By Camila Molina
Staff Writer

Before 9 a.m., the indoor basketball court of the Chapel Hill Community Center is untouched. But by 10 a.m., three 36-inch high nets are set up with baskets of balls, similar to whiffle balls, next to them.

As folks walk in, they sign up on a white board to play a round and find a paddle. Some have already been playing since 9:15 a.m., learning the rules of the game. Those who have just signed up wait on metal bleachers. They're waiting to play pickleball, one of the fastest growing sports in the United States.

Chapel Hill resident Jim Wilson had been traveling to Cary to play pickleball when he moved to North Carolina. He introduced his friend JB Marr to the sport, and the two approached Chapel Hill Parks and Recreation to make changes to courts to make pickleball available in Chapel Hill. They are now the ambassadors of pickleball in

Chapel Hill and Pittsboro. "I fought my way into the community center," Wilson said.

He said they started with one net and his personal paddles and balls.

Pickleball is a mutation of tennis, badminton and table tennis. Compared to tennis, the net is lower and the court is smaller. Instead of letting the ball bounce on the court, players volley the ball back and forth, like in badminton.

Wilson said there are 400 residents on the pickleball email list, with about 20 percent being regular players. He said the core age group is between 55 and 70, but players as young as 13 and as experienced as 85-years-old play.

Every Monday, Wednesday and Friday, the basketball court in the Chapel Hill Community Center is reserved from 10 a.m. to 2 p.m. for pickleball.

Dick Tate, a player and volunteer who helps organize games, said they are not necessarily a rigid organization. "It's a very social game,"

Tate said. "There's competitive play, to be sure, but the best part is we go out and have a good time."

The Chapel Hill and Hargraves community centers supply the equipment and space to play the game in their indoor facilities. However, starting July 1, the Chapel Hill Community Center will implement a fee to play pickleball in their gym.

Coreen Oei, a former tennis player from Durham, gives lessons to those who want to learn how to play the sport. She picked up pickleball a year and a half ago when she learned the court was smaller than a tennis court.

"It uses up a lot of energy, but it doesn't require me to run as much," Oei said.

This Saturday, Chapel Hill will have the grand opening of the Ephesus Park pickleball courts. These six courts will be the first courts in Chapel Hill dedicated to pickleball and will be free for walk-on play.

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The 17th Annual Celebration of Undergraduate Research

Monday, April 18, 2016 ■ 1:15-3:30 p.m. ■ Frank Porter Graham Student Union

Sponsored by the Office for Undergraduate Research & The Roosevelt Institute.

PANEL SESSIONS

Gender & Society ■ 1:15-2:15 p.m., Rm 3201 ■ Moderator: Tania String

TIME	STUDENT / MAJOR / TOPIC / FACULTY ADVISOR
1:15-1:25	Alexander Buckley (Eng & Comp Lit) Pure Women in a Blighted World: Mechanisms of Social Protest in Romantic Tragedy, The Genci, and Tess of the d'Urbervilles. <i>Janice Koelb</i>
1:25-1:35	William Yoder (Eng & Comp. Lit.) Melancholy and Malevolence: Scott's Crusade Against Exploitation and Extortion of Women in the Sixteenth Century. <i>Reid Barbour</i>
1:35-1:45	Meera Chakravarthy (Music) Vibrancy and Social Media: A New Way to Evaluate Creative Placemaking. <i>Emil Kang</i>
1:45-1:55	Gertrude Becker (English & Comp. Lit.) Jane Austen Goes to Prom: How Young Adult Novel Adaptations of Austen Center the Teenage Girl and Embody a Modern Form of Fandom. <i>James Thompson</i>
1:55-2:15	QUESTIONS

Marine Environments ■ 1:15-2:15 p.m., Rm 3203 ■ Moderator: Alberto Scotti

1:15-1:25	Lauren Speare (Envr Sci) Analysis of Symbiotic Bacterial Communities of Belizean Corals. <i>Karl Castillo</i>
1:25-1:35	Joseph Townsend (Biology) The interactive effects of nutrient and salinity stress on corals from distinct environments on the Belize Barrier Reef System. <i>Karl Castillo</i>
1:35-1:45	Sriathi Dasarathy (Biology) Integration of oceanographic data with fin whale calling presence in the Bering Sea. <i>Catherine Berchok</i>
1:45-1:55	Cori Lopzanski (Biology) The use of GIS software for photographic identification of marine turtles within a citizen science model in the Galapagos Marine Reserve (GMR). <i>Amy Cooke</i>
1:55-2:15	QUESTIONS

Images – From Neutrons to Solar Systems ■ 1:15-2:15 p.m., Rm 3205 ■ Moderator: Sean Washburn

1:15-1:25	Sheridan Green (Phys & Astron) On-Sky and Laboratory Characterizations of Next-Generation Evryscope Prototype. <i>Nicholas Law</i>
1:25-1:35	Mikaela Orbon (Phys & Astron) Side-View Imaging of Cells Using PRISM: Pathway Rotated Imaging for Sideways Microscopy. <i>Richard Superfine</i>
1:35-1:45	McKean Tompkins (Phys & Astron) Characterization of Solar Devices. <i>Rene Lopez</i>
1:45-1:55	Nathan Perreau (Phys & Astron) LabVIEW and its use in Measuring Neutron Polarizability. <i>Hugon Karwowski</i>
1:55-2:15	QUESTIONS

Investigating the Mind ■ 1:15-2:15 p.m., Rm 3206-A ■ Moderator: Enrique Neblett

1:15-1:25	Rulmini Deva (Biology) Beyond Words: A Comparative Analysis of the Symbolic Role of Silence. <i>Jessica Boon</i>
1:25-1:35	Suzahn Ebert (Biology) Corticotropin-releasing factor receptor antagonism in the central amygdala reduces binge-like ethanol intake of CRF-Cre Transgenic mice. <i>Alex Marshall</i>
1:35-1:45	Michelle Kramer (Exer & Sport Sci) Effect of Athletic Headgear on Visual and Sensory Performance. <i>Jason Mihalik</i>
1:45-1:55	Hailey Barefoot (Chem) Local effect of opioid receptor antagonism on evoked phasic dopamine release in the nucleus accumbens in rats. <i>Donita Robinson</i>
1:55-2:15	QUESTIONS

Improving Health ■ 1:15-2:15 p.m., Rm 3206-B ■ Moderator: Jill Stewart

1:15-1:25	Enrique Toledo (Phys & Astron) A Novel Protein in Chikungunya Virus Pathogenesis. <i>Mark Heise</i>
1:25-1:35	Coertney Scoggin (Biology) Effect of Rainfall on Diarrheal Illness on San Cristobal Island, Galapagos. <i>Jill Stewart</i>
1:35-1:45	Tafadzwa Matika (Nutrition) Prevalence of Type 2 Diabetes Mellitus and Prediabetes Among HIV Positive Patients at Parirenyatwa Hospital Family Care Center in Zimbabwe. <i>Elizabeth Mayer-Davis</i>
1:45-1:55	Elizabeth Schroeder (Psych & Neuro) High Early Parental Expectations Predict Improved Independent Living and Quality of Life for Adults with Autism Spectrum Disorder. <i>Mark Klinger</i>
1:55-2:15	QUESTIONS

Systems for Mental & Physical Well-Being ■ 1:15-2:15 p.m., Rm 3209 ■ Moderator: Stephen Gent

1:15-1:25	Nikki Behnke (Peace, War & Def) Redefining rural water system financing: alternatives to water fees. <i>Jamie Bartram</i>
1:25-1:35	Alexandra Hamberis (Biology) Access to HIV Care in North Carolina: A Survey of HIV Care Providers. <i>Becky White</i>
1:35-1:45	Duri Long (Comp Sci) Document Difficulty Prediction. <i>Prasun Dewan</i>
1:45-1:55	Hannah Love (Pub Policy) Beyond Teen Angst: Improving Mental Health Literacy for Middle School Students. <i>Patrick Akos</i>
1:55-2:15	QUESTIONS

Media & Identity ■ 2:30-3:30 p.m., Rm 3201 ■ Moderator: Aimee McHale

2:30-2:40	Ishmael Bishop (Eng & Comp Lit) Reconciling the Schism: The Black Literary Tradition with the Black Liberation Movements. <i>GerShun Avilez</i>
2:40-2:50	Randall Short (Journ & Mass Comm) Subscriptions versus Advertisings: Community Newspaper Business Models in a Digital Age. <i>Chris Roush</i>
2:50-3:00	Anisha Padma (History) The Majlis-i Ahra-i Islam. <i>Iqbal Sevea</i>
3:00-3:10	Lauren Grady (Journ & Mass Comm) Adding a New Dimension to Advertising: The Effects of Augmented Reality on Brand Attachment. <i>JoAnn Sciarino</i>
3:10-3:30	QUESTIONS

Water in our World ■ 2:30-3:30 p.m., Rm 3203 ■ Moderator: Alberto Scotti

2:30-2:40	Rachel Voorhis (Envr Sci) Impact of human provisioning from the Chatham Fish Pier on the ecology of Grey Seals (<i>Halichoerus grypus</i>). <i>Rachel Noble</i>
2:40-2:50	Eric Barefoot (Geol) Stream width distribution dynamics in response to network expansion and contraction. <i>Tamin Pavelsky</i>
2:50-3:00	Andrea Stewart (Envr Sci) The sensitivity of watershed models to the spatial distribution of forests of different physiologic types. <i>Larry Band</i>
3:00-3:10	Karylle Abella (Chem) Microbial niche differentiation in enzymatic activities shaped by particle-association and salinity differences in a high latitude fjord. <i>Carol Amosi</i>
3:10-3:30	QUESTIONS

Math and Molecules ■ 2:30-3:30 p.m., Rm 3205 ■ Moderator: Sean Washburn

2:30-2:40	Kevin Anderson (Phys & Astron) Regression Analysis Using Bayesian Statistics. <i>Christian Iliadis</i>
2:40-2:50	Jason Surbrook (Phys & Astron) Measuring the Moon Background in Phillips 143. <i>John Wilkerson</i>
2:50-3:00	Jack Fellerman (Phys & Astron) Simulating 11/12 gradient relaxation times for nuclear spins freely diffusing in the lungs. <i>Tamara Branca</i>
3:00-3:10	Drew Roberts (Physics & Astronomy) Vibrational Modes of PMDA Compounds. <i>Laurie McNeil</i>
3:10-3:30	QUESTIONS

Investigating the Body ■ 2:30-3:30 p.m., Rm 3206-A ■ Moderator: Karin Yeatts

2:30-2:40	Jeffrey Young (Biology) Cerebral white matter development in rhesus macaque during the early postnatal phase as measured via diffusion MRI. <i>Martin Styner</i>
2:40-2:50	Destinee Grove (Exer & Sport Sci) Athlete Perceptions of the Concussion Assessment Battery. <i>Johna Register-Mihalik</i>
2:50-3:00	Yasemin Cole (Biology) Novel Phosphorylation Sites on Cdt1 Regulate Its Activity. <i>Jeannette Cook</i>
3:00-3:10	Caroline Tarallo (Biology) Characterizing a Cellular Mechanism of Cardiac Ventricular Septal Formation. <i>Frank Conlon</i>
3:10-3:30	QUESTIONS

Diversity & Equity ■ 2:30-3:30 p.m., Rm 3206-B ■ Moderator: Don Oehler

2:30-2:40	Katherine Hickert (Exer & Sport Sci) Tinder: Communicating Desirability Online. <i>Courtney Rivard</i>
2:40-2:50	Sara Khan (Global Stud) Female Empowerment – Theory, Development Agencies, and Intervention. <i>Amanda Thompson</i>
2:50-3:00	George Gildenhous (Envr Stud) Eliciting New Visions for the Future of Confederate Memorials in the Triangle. <i>David Pier</i>
3:00-3:10	Natalie Johnson (Global Stud) The Relationship Between Sex and Perception of the Effectiveness of the Haven Module. <i>Courtney Rivard</i>
3:10-3:30	QUESTIONS

The US & Foreign Relations ■ 2:30-3:30 p.m., Rm 3209 ■ Moderator: Arne Kallberg

2:30-2:40	Griffin Creech (History) Imagining Russia, Informing America: Samuel N. Harper, U.S. Public Opinion, and the Russian Revolution, 1916-1921. <i>Donald Raleigh</i>
2:40-2:50	Amanda Stezin (Econ) Olympic Host Cities Hosting Human Rights Abuses: The International Olympic Committee's Moral Responsibility. <i>Jonathan Weiler</i>
2:50-3:00	Thomas Gooding (Global Stud) A Path to Peace or Oppression? <i>Sarah Shields</i>
3:00-3:10	Jon Buchleiter (Peace, War & Def) Why Diversity?: Evaluating Nuclear Force Structures and Delivery Platforms. <i>Stephen Gent</i>
3:10-3:30	QUESTIONS

POSTER SCHEDULE: SESSION 1 | 1:15 p.m. – 2:15 p.m., Odd Numbers ■ SESSION 2 | 2:30-3:30 p.m., Even Numbers

Posters will be presented in the Great Hall of the Student Union according to the following schedule. Posters are organized according to major:

STUDENT / MAJOR / TOPIC / FACULTY ADVISOR

001.	Danny Rahal (Psych & Neuro) Arab American Identity and Intergroup Bias. <i>Beth Kurtz-Costes</i>
003.	Hanne Scherickx (Psych & Neuro) The Character Curve: How Act Severity Affects Judgments of Moral Character. <i>Kurt Gray</i>
004.	Tahitha Privott (Geog) Residential Segregation: An Analysis of the Spatial Distribution of Race in Durham County, North Carolina. <i>Gabriela Valdivia</i>
005.	Zhiyi Su (Econ) Where Do the Roads Go? Evaluating Corruption and the Distribution of Resources in China. <i>Simon Alder</i>
006.	Hailey Solomon (Psych & Neuro) Media's Influence on Perceptions of Trans Women. <i>Beth Kurtz-Costes</i>
007.	Ryan Hutchings (Psych & Neuro) The Larger Equation: A Study of Why Minorities Are Less Likely to Enroll in Advanced Math Classes. <i>Patrick Akos</i>
008.	Marrisa Rose (Poli Sci) The Social and Political Implications of School Choice Policy: A Case Study of Washington D.C. and New Orleans. <i>Patrick Akos</i>
009.	Luwan Debru (Psych & Neuro) Exploring the Health and Well-Being of the Refugee Population in the triangle area. <i>Josh Hinson</i>
010.	Katherine Wiley (Psych & Neuro) Understanding Health Care Access for Under- and Uninsured North Carolina. <i>James LeLoudis</i>
011.	Kaitlyn Yelton (Amer Stud) Mill Mamas: Stories from Textile Workers of Rutherford County, NC. <i>Kenneth Jankin</i>
012.	Holly Stephens (Political Science) What are best practices in preparing teachers to work in high poverty urban public schools? <i>Patrick Akos</i>
013.	Judy Robbins (Public Policy) Highways: Investigating Harmful School Conditions for Students in Poverty. <i>Patrick Akos</i>
014.	Leela Rao (Psych & Neuro) Unintentional Nonsense: A Linguistically fair nonword repetition task. <i>Barbara Goldman</i>
015.	Jordan Helms (Psych & Neuro) The Role of School Counselors on IEP Teams and with Students with Disabilities and Exceptionalities: A Policy Analysis and Innovation. <i>Patrick Akos</i>
016.	Saima Akbar (Psych & Neuro) Obsessive-compulsive symptoms among Immigrant and American Born Muslims. <i>Jonathan Abramowitz</i>
017.	John Ogunkeye (Psych & Neuro) Peer Accusations of 'Acting White': Longitudinal Effects on Minority Adolescents' Ethnic Identity and Depressive Symptoms. <i>Mitch Prinstein</i>
018.	Megan Stanley (Psych & Neuro) Color Me Mute or Color Me Brave: Breaking our Comfortable Silence on Race in American Education. <i>Patrick Akos</i>
019.	Sarah Pittman (Psych & Neuro) Cumulative Risk in a Low-Income Behavioral Parent Training Pilot Study. <i>Deborah Jones</i>
020.	Vianey Lemus Martinez (Sci) The role of parents in the college application process of Latino students as an asset and limitation. <i>Patrick Akos</i>
021.	Kirsten Steele (Eng & Comp Lit) Why Should They Care? Integrating Critical Race Theory into English Curricula for the Purpose of Relevance. <i>Patrick Akos</i>
022.	Jules Carter (Soci) It's Not Easy Being Green: Access to Sustainable Urban Amenities and Distributive Justice in Low-Income and Minority Communities. <i>Kenneth Andrews</i>
023.	Shauna Rust (Health Policy & Mgt) Tobacco Marketing at SNAP and WIC Retailers in the Continental U.S., 2015. <i>Kurt Ribisl</i>
024.	Garrett Ivey (Psych & Neuro) Gender Policing: Undergraduate Experiences and Psychosocial Outcomes. <i>Mitch Prinstein</i>
025.	Corie Walsh (Peace, War & Def) Kill Thy Neighbor: The Effects of Social Homogeneity and Hate Speech in the Rwandan Genocide. <i>Mark Crescenzo</i>
026.	Lo Feng (Soci) Strangers in a Strange Land: Educational Attainment of Refugee Adolescents. <i>Guang Guo</i>
027.	Kimberly Clarida (Pub Policy) Every Boy Needs a Man: An Analysis of the Rise, Fall, and Rebirth of Black Male Educators. <i>Patrick Akos</i>
028.	Andrew Castro (Econ) Time Varying Elasticity of Production through Patent Growth. <i>Neville Francis</i>
029.	Ashlyn Hill (Exer & Sport Sci) What is at risk for females under current high school physical education policy. <i>Patrick Akos</i>
030.	Kelly Bowling (Psych & Neuro) Exploring Resilience: Teacher-Student Bonds in Elementary School. <i>Patrick Akos</i>
031.	Gabrielle McHarg (Psych & Neuro) Short Stories: Relationship Between Drama and Stories Read and Told by Young Students. <i>Barbara Goldman</i>
032.	Nathan Cole (History) Family Involvement and Student Achievement: How Parental Involvement Impacts Student Academic Success in Secondary Schools. <i>Patrick Akos</i>
033.	Deborah Roughton (Psych & Neuro) Implementing Positive Youth Development Through Service Learning Projects. <i>Patrick Akos</i>
034.	Katherine Cordova (Global Studies) Underachievement in Gifted Students: Possible Causes and Interventions. <i>Suzanne Gulledge</i>
035.	Alexander Thomas (Journ & Mass Comm) The Evolution of Curriculum: How State Policies Impact Biology Courses. <i>Patrick Akos</i>

036.	Carol DeSalva (Journ & Mass Comm) Finding the Perfect Message: Millennials, Media and the Financial Service Industry. <i>Katerie Fields</i>
037.	Eleanor Wu (Psych & Neuro) The development and validation of the Job Skills Assessment Profile: an assessment of employment ability in adolescents with Autism Spectrum Disorder. <i>Mark Klinger</i>
038.	Elizabeth Fox (Romance Lang) Engaging Latino Students in Schools: El Entoque Bilingüe. <i>Patrick Akos</i>
039.	Anne Mazza (Anthro) Museum Schools and Museum-school partnerships: Learning and Skill Development beyond the Traditional Curriculum. <i>Patrick Akos</i>
040.	Shelby Thomas (Global Stud) Camp Trinity: A Case Study of Youth Social and Emotional Development in After-School Programs. <i>Patrick Akos</i>
041.	Rhett Jackson (Exer & Sport Sci) An Assessment of Demand Variables on Division I College Football Series (FBS) Bowl Series Attendance. <i>Nels Popp</i>
042.	Laura Deem (Psych & Neuro) The Influence of Peer and Teacher Interactions in the Preschool Classroom on the Relationship Between Executive Functions and School Readiness. <i>Cathi Propper</i>
043.	Abigail Evans (Eng & Comp Lit) Change what we teach or the way we teach? <i>Patrick Akos</i>
044.	Elizabeth Kennedy (Biology) Implementation of Self-compassion Strategies in Schools to Reduce Academic Stress. <i>Patrick Akos</i>
045.	Jessica Roney (Psych & Neuro) Lost in Translation: Cultural Competency and Foreign Language Policy in K-12 Education. <i>Patrick Akos</i>
046.	Merritt Cole (Psych & Neuro) The Role of School Counselors in Supporting Latino/a English Language Learner Students: Bilingual Counseling and Resources. <i>Patrick Akos</i>
047.	Sophie Bergmann (Pub Policy) Dropout Recovery and Reengagement: Methods of Best Assisting Students in Reconnecting with School. <i>Patrick Akos</i>
048.	Margaret Engellemer (Journ & Mass Comm) NBA Twitter: A 'Sham Dunk' as a Public Relations Tool for Sports Organizations. <i>Lois Boynton</i>
049.	Elizabeth Gaudette (History) Peers Matter: The Role of Peers on Student Engagement. <i>Patrick Akos</i>
050.	Emily Grohs (Soci) Creative Writing Practices for Student Empowerment. <i>Patrick Akos</i>
051.	Jim Fan (Phys & Astron) Measurement Techniques for Electronic Transport Properties of Organic Materials. <i>Frank Tsui</i>
052.	Jacob Smith (Chem) Investigating the Use of 77-clamp Mediated Site-Selective Protein Modification to Create In Vivo Biosensors. <i>Klaus Hahn</i>
053.	Jonathan Schirmer (Phys & Astron) A case study of element gravity in a model of randomly hopping fermions. <i>Dmitri Khveshchenko</i>
054.	Gibson Bennett (Phys & Astron) Improved Radiative Transfer Techniques for Hydrodynamic Simulations. <i>Fabian Heitsch</i>
055.	Jordan Bishop (Geol) Examining the Interior of the Llaima Volcano, Chile: Evidence from Reserfer Functions. <i>Jonathan Lees</i>
056.	Matthew Chancey (Phys & Astron.) Fission Fragment Damage. <i>Hugon Karwowski</i>
057.	Dazhe Chen (Chem) Distinguishing Hexose Isomers by Lithiated Ion Addition to Water. <i>Gary Glush</i>
058.	Kim Dang (Chem) Fragmentation of Benzyl Pyridinium Salts by Paper Spray Ionization. <i>Gary Glush</i>
059.	Eric Eubanks (Geol) Estimating seawater temperature variations in the Waccamaw (Pleistocene) and Duplin Formations (Pliocene) NC using macrofossil assemblages. <i>Joel Hudley</i>
060.	Jonathan Garrick (Geol) Periodicities in Pliocene marine climates from the analysis of Glycymeris spp. from the Duplin and Yorktown formations. <i>Joel Hudley</i>
061.	Vineet Gopinathan (Health Envr Sci & Engin) Effect of Aerosol Acidity and Relative Humidity on Fine Particulate Matter (PM2.5) Formation from the Atmospheric Oxidation of 2-Methyl-3-Buten-2-ol (MBO). <i>Jason Surratt</i>
062.	Grace McLaughlin (Biology) The Effects of Jellyfish Motion of Stratified Layers. <i>Laura Miller</i>
063.	Tracie Hayes (Biology) Arthropod Phenology as a Component of Birds' Reproductive Success. <i>Allen Hubbert</i>
064.	Kristy Sakano (Phys & Astron) Construction of a Distance Estimator Based on the Kinematics and Morphologies of High Velocity Clouds. <i>Fabian Heitsch</i>
065.	Stephanie Smith (Biology) Regulation of the type VI secretion system controls lethal interactions in the squid symbiont <i>Vibrio fischeri</i> ES401. <i>Alecia Septer</i>
066.	Tyler Blanton (Phys & Astron) Bound-State Formation of Quantum Many-Flavor Systems: The Divergence of the Critical Coupling. <i>Joaquin Dru</i>
067.	Tyler Smith (Geology) Persistence of El Niño - Southern Oscillation and the Southern Atlantic Oscillation throughout the Cenozoic. <i>Joel Hudley</i>

068.	Eleanor Brightbill (Chem) Design Rules for discovering 2D materials from 3D crystals. <i>Scott Warren</i>
069.	Abigail Vinson (Envr Sci) Ecosystem Partners: an Investigation of the nutrient relationship between the filter feeding bivalve <i>Crassostrea virginica</i> and populations of benthic microalgae. <i>Mike Piehler</i>
070.	Pheobe Castellblanco (Geol.) Sr Isotopic Variances and Distribution in Croatian National Forest. <i>Drew Coleman</i>
071.	Francesca Peay (Envr. Stud.) The Effect of Dune Height on Beachfront Property Values. <i>Laura Moore</i>
072.	Bradley Davis (Comp. Sci) Congestion Avoidance on Road Networks through Adaptive Routing on Contracted Graphs. <i>Diane Pazelksy</i>
073.	Rachel Snider (Envr Sci) Extracellular Enzymatic Capabilities of Diverse Subsurface Marine Sediments. <i>Carol Amosi</i>
074.	Laura Diez (Biology) Conditioning in Loggerhead Caretta Caretta Sea Turtles. <i>Catherine Lohmann</i>
075.	Gabriella Stein Spheres Settling in Stratified Fluid: Experiment Versus Theory. <i>Roberto Camassa</i>
076.	Jacob Dixon (Chem) Physiology of Southern Ocean Diatoms: Light, Fe, C, N, and Si analysis. <i>Adrian Marchetti</i>
077.	Yuri Tonin (Phys & Astron) Building a gamma-ray pair spectrometer for meteorite studies. <i>Christian Iliadis</i>
078.	Callie Hood (Phys & Astron) Detecting and Interpreting Faint Tidal Features Around RESOLVE Helios. <i>Shaila Kamnagan</i>
079.	Jessica Valier (Envr) Effect of Microbial Contamination in PDU Filters. <i>Kelsey Pieper</i>
080.	William Howland Molecular Models for the Study of Hydrogen Gas Production by Metal Oxides with Covalently-Attached Photosensitizers. <i>Carsten Streb</i>
081.	Aleah Walsh (Geol) Sr isotope ratios in the estuarine bivalve, <i>Rangia cuneata</i> , as a proxy for salinity, Neuse River Estuary, North Carolina. <i>Donna Surge</i>
082.	Stewart Kerr (Chemistry) Cation Binding with Nickel Pincer-Crown Ether Complexes. <i>Alexander Miller</i>
083.	Bryan Wang (Biology) Regulation of stomatal aperture by SAUR proteins in <i>Arabidopsis thaliana</i> . <i>Jason Reed</i>
084.	Katherine Mulligan (Biology) Surveillance of antimicrobial resistant Gram negative bacteria in water and wastewater sources of human exposure in Singapore and evaluation of monitoring methods. <i>Mark Sobsey</i>
085.	Tara Williams (Biology) Social interactions of marine bacteria. <i>Alecia Septer</i>
086.	Patrick O'Brien (Phys & Astron) Examining Infrared Excesses of White Dwarfs. <i>Christopher Clemens</i>
087.	Lauren Askey (Biology) New Autophagy Regulators: Utilization of a novel autophagy assay to screen components of the mating response pathway. <i>Henrik Dohlman</i>
088.	Katie Kilmartin (Psych & Neuro) Mindful Thinking: The Power of Self-Compassion and Mindfulness for Positive Outcomes in Adolescence. <i>Patrick Akos</i>
089.	Brittany Brauer (Exer & Sport Sci) A comparison of symptoms and mechanism of injury amongst youth with sports-related head injuries. <i>Johna Register-Mihalik</i>
090.	James Andrews (Biology) Investigating the Role of Astrocytic Calcium Fluxes in Adolescent Intermittent Ethanol-Induced Behavioral Deficits. <i>Donita Robinson</i>
091.	Haiwei Chen (Comp Sci) A Framework for Diffusion Fiber-based Analysis of T1w/T2w Ratio Map. <i>Martin Styner</i>
092.	Rachel Barndt (Psych & Neuro) Sex differences in alcohol sensitivity following stress hormone exposure. <i>Joyce Besheer</i>
093.	Kathryn Citrin (Biology) Regulation of BMP-dependent angiogenesis via SMAD7 and PMP21 inhibitory proteins. <i>Victoria Bautch</i>
094.	Cole Barnhardt (Biology) Exploring Centromeric Epigenetic Regulation in <i>C. elegans</i> . <i>Paul Maddox</i>
095.	Conrad Czejo (Chem) Optimization of Deep Architecture for Classification of Skin Disease. <i>Sambit Battacharya</i>
096.	Amanda Carew (Chem) Kinetics of Proteolytic Capsid Disassembly and RNA Secondary Structure Dynamics During Genome Release from a Single-Stranded RNA Virus. <i>Kevin Weeks</i>
097.	Ariana Gavin (Biology) Fusion of G Protein-Coupled Receptors to the Human Transducin. <i>Bryan Roth</i>
098.	Graham Gamm (Chem) Kinetics of Biocompatible Acetalated Dextran Scaffolds Loaded with Gelatin for Enhanced Cellular Adhesion. <i>Kristy Ainslie</i>
099.	Siobhan Hsu (Psych & Neuro) Understanding experiences of mental contamination: Relationships with scrupulosity, thought action fusion, and perfectionism. <i>Jon Abramowitz</i>
100.	Lindsey Freeman (Psych & Neuro) Using Ecological Momentary Assessment (EMA) to Study the Impact of Colored Glasses on Sleep Quality, Energy Level, and Mood. <i>Eric Youngstrom</i>
101.	Isabelle Lanser (Psych & Neuro) Assessing Social Functioning in Individuals with Schizophrenia with the Brief Inflexion Questionnaire (BIQ). <i>David Perrin</i>

102.	Hailey Gonnell (Biology) Eye Disc and Wing Disc Cell Proliferation in Third Instar <i>Drosophila</i> rtel Knockdowns. <i>Jeff Seckelsky</i>
103.	Amy Lee (Global Stud) Chromodomain-Peptide Displacement Assays for Inhibitor Discovery. <i>Kenneth Pearce</i>
104.	Marc Gutierrez (Chem) Bridging the GAPDH: measuring baseline levels of MOR-1K gene expression in mouse neuroblastoma cells. <i>Andrea Nackle</i>
105.	Isabel Marrero (Psych & Neuro) Medial Prefrontal Cortex Corticotropin-releasing factor Modulates Binge-like Ethanol Consumption. <i>Todd Thiele</i>

SPRING GAME

FROM PAGE 1

— the first score of the game by any offensive unit.

So Mitch, is this something we should expect to see more of in the fall?

"I think so," the redshirt junior quarterback said.

"They're just calling plays, and we're just executing them, and Mack was getting open, and we were just taking

what the defense gave us."

North Carolina put together one of the most prolific offensive seasons in program history in 2015, ranking ninth in the country in scoring offense (40.7 points per game) and 18th in total offense (486.9 yards per game). But as the Tar Heels gear up for the 2016 campaign, Fedora still thinks the squad can improve.

"I really hope there's not a

position on the field that we're not better in..." he said. "They can see it on film. 'Wow. We really can be better.' We haven't reached anything. I mean we really can be a lot better."

For Hollins, improving his offensive skillset is important, but he also wants to be a part of a better special teams unit. He might not long snap, but he does play on all four kick-off and punt teams.

But why, Mack? Why not drop one of the teams to focus on getting better as a receiver?

"I'll drop off of offense before I drop one of them," Hollins said. "Because that's how I got on the field. When I step off them is when I'm coming off the field. If I drop off those I lose the work ethic, I lose what made me who I am."

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JUBILEE

FROM PAGE 1

to attend college herself.

"I didn't go to college," she said. "So I feel like I'm living it up for a month, so it's been so fun."

The concert followed the spring football game, a tradition Rice — a former line-backer — used to take part in.

Rick Steinbacher, UNC's senior associate athletic director for external communications, said the athletics department pursued co-promotional opportunities with CUAB after Rice was chosen.

Steinbacher said the audiences overlapped.

"Obviously Carolina football fans here for the spring game love Chase," he said.

"There's this huge line out there to meet him and greet him and welcome him home to Chapel Hill, and a lot of these folks will be excited about going to the concert."

When the audience broke out in a Tar Heel chant at the concert, Rice showed his pride.

"I love this place."
@pconnelly
arts@dailytarheel.com

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Applying for fellowship & graduate school awards in 2016-2017? If so, let ODS help you as you prepare to make a great first impression with your personal statement!



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It's not a workshop, so do not bring any written portions or drafts. Instead, bring a current resume and/or CV and a friend!

We especially want to see students from all majors and with diverse backgrounds who also are seriously considering applying in the 2016-2017 academic year for the Marshall, Mitchell, and/or Rhodes Scholarships; the Luce Scholars Program; and the Churchill Scholarship.

Professor Mary Floyd-Wilson, ODS Director, will share how you can authentically discuss your goals and accomplishments in your application(s).

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HB2

FROM PAGE 1

transgender people are so invisible," said Reynolds, who co-authored an opinion piece in today's issue of The Washington Post. "We know that in massive numbers, youth and adults hide."

In discussing visibility, Shoshana Goldberg — a doctoral candidate in public health and Reynolds' co-author — said the term transgender includes a wide variety of individuals. It can refer to those who are physically transitioned and gender non-binary, among others.

A seat at the table

Goldberg and Reynolds' research analyzes the impact of representation of LGBT people on public health outcomes in the state.

"In the LGB sense, we have a huge amount of evidence to show that representation has a massively positive effect on a number of different levels," he said.

Referring to the old adage "If you're not at the table, you're on the menu," Reynolds said having LGBT individuals in government matters to discourse regardless of the outcome.

Representation is central to the strategy of the LGBT

Center of Raleigh, according to Miller. The nonprofit cannot align with political parties but can educate and promote accurate presentation of the transgender demographic.

Rebecca Chapin, board member at the center, said it has offered support groups and opportunities to learn about being an ally and definitions through courses like Trans 101 and Trans 102.

Involvement from the transgender community and embracing the notion of 'nothing about us without us' is crucial to progress, Miller said.

"Myself, as a cisgender white male, I have a huge amount of privilege," he said. "But I am not the person people need to see — that people need to talk to sometimes."

Enforcement and legality

One of the most fielded questions for Terri Phoenix, director of the LGBTQ Center at UNC-Chapel Hill, has been what the penalty is for violating the so-called "bathroom bill."

Without an enforcement procedure, Phoenix said consequences remain to be seen.

"As a trans individual myself, I think about that. I've thought about that every time I have to make a choice about what bathroom to use," Phoenix said.

To Goldberg, the law is not

walking around. I mean I still walk by myself places at night, and I don't think any physical violence will happen to me, mainly because I'm a relatively large person," the victim said.

UNC spokesperson Randy Young said the Alert Carolina system worked according to Department of Public Safety protocol.

Sophomore Celina Dimas

said the Alert Carolina notifications were not fast enough. She said students need a rapid notification in order to stay clear of areas that might be dangerous.

"Especially if that was around the Pit or the library or something, I may be walking back to my dorm," she said.

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about enforcement.

"When it's enforced, it's going to be very, very dangerous," she said. "And if it's not enforced, it's still psychologically harmful."

Reneé Wells, director of N.C. State University's GLBT Center, said in an email that transgender teenagers might begin to internalize negative messages.

"The psychological effect of having your identity invalidated and pathologized — and of having that be a dominant cultural conversation in the society in which you live — could cause trans youth to internalize harmful messages that damage their self-esteem, cause depression, lead to thoughts of self harm, and may ultimately increase suicide attempts," she said.

And legal action like Gov. Pat McCrory's executive order — which expanded state employee protections to include sexual orientation and gender identity — is meaningless to Reynolds.

"(Transgender youth are) not sitting there for dockets to hit the Wake County Supreme Court," he said. "They're living the day-to-day existence of bullying in schools."

The 'bathroom issue'

N.C. Sen. Buck Newton, R-Wilson, a primary spon-

sor of House Bill 2, said he could not schedule time to talk before this article was published.

John Rustin, president of the N.C. Family Policy Council, said in a press release that McCrory and legislators should remain confident in their commitment to privacy and safety.

But Goldberg said there is documentation that transgender people, when using gendered bathrooms, are the ones who have been victimized.

Goldberg and Reynolds found that suicide attempts among transgender college students rose with denied access to preferred bathrooms, increasing from 43.2 percent to 60.5 percent.

Looking forward

Legislators will convene for their short session April 25 where further discussion is likely.

Miller said he believes McCrory now understands the money raised from supporters in an election year might be taken away from the state through violations of Title IV and corporate frustration.

He said he doesn't think McCrory is a bad person. "But I also don't think he read the bill."

state@dailytarheel.com

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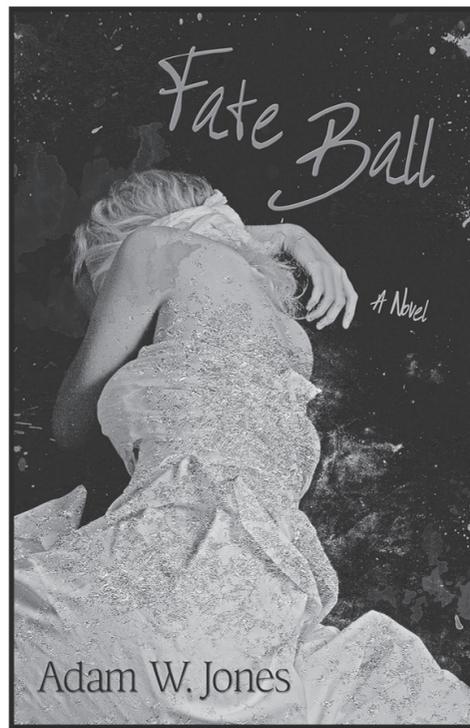
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UNC
SUMMER SCHOOL

Students, staff love 'being in the bees'

People at UNC have started beekeeping as a hobby.

By Maria Prokopowicz
Staff Writer

UNC students and faculty alike have found solace in an insect many tend to run from — bees.

Beekeepers attract colonies, maintain the hives and monitor the health of the bees while collecting honey, wax and other products.

Due to an interest in sustainable agriculture, junior Bronwyn Fadem recently began beekeeping to help protect the bee population. She helps maintain the beehives at Hope Gardens, a student-run farm founded by the Campus Y.

"Beekeeping is one of those things where you can surprisingly do it in a lot of places," Fadem said. "A lot of students could, theoretically, get a hive at their home. But it's like a pet, you know you have to have time to take care of it."

Fadem said bees are one of the most fascinating organisms she has ever learned about, and they are not as aggressive as she once thought.

Kevin Lanning is the chief information security officer for UNC Information Technology Services. He said he came across beekeeping when he wanted to join the Peace Corps.

"I went to the Peace Corps recruitment office and asked them what kinds of skills they were looking for," Lanning said.

"And the one program that no one had signed up for was the Africanized beekeeping program, the so-called killer beekeeping program, in South America."

Lanning went to Paraguay and learned beekeeping skills and developed a passion for the activity. He said now he keeps three to five hives in the summer.

"Right now, at this moment, I don't have any bees, but I have two hives set out to attract new colonies," Lanning said.

"I know people think about stinging insects as not very calming ..."

Kevin Lanning
Chief information security officer

David Eckert, the dispatch service manager for ITS, began beekeeping in 2009 and currently manages 11 hives, which he said is a lot for a hobbyist beekeeper.

"I manage (bees) to collect honey and to provide pollination wherever they are, and just to have fun," Eckert said. "I like getting outside and just being in the bees. I think the management puzzle of keeping honey bees healthy is an interesting thing to be a part of."

Eckert said he eats, sells and gives away the honey he collects, and he makes candles, lip balms, hand creams and other products with the wax. He has also entered his honey and bees in the N.C. State Fair.

"I won the blue ribbon for



DTH/ELAINE ZHANG

Junior Bronwyn Fadem recently started beekeeping to help protect the honeybee population.

the extracted amber honey this year, 2015, and that won best-in-show in the honey bees category and I also won the blue ribbon for a bulk display of honey," Eckert said.

Lanning also collects

honey and wax. He said he periodically takes his honey to a place that makes mead, or honey wine, and trades honey for mead.

"It's really soothing. It's really calming," Lanning said. "And I know people

think about stinging insects as not very calming, but for me, they're a social group of insects that are all working together on a common goal ... It's really relaxing for me."

university@dailytarheel.com

Q&A with expert Susan Roberts on brokered conventions

As the Republican National Convention date approaches in July, the Republican nominee still remains unclear, with the possibility of a contested convention looming.

Staff writer Kelsey Mason spoke with Susan Roberts, an associate professor in the Political Science Department at Davison College, about the GOP's options going forward.



Susan Roberts is an associate professor of political science at Davidson College.

it's a matter of maneuvering.

DTH: Who do you think the RNC would look to should a brokered convention occur?

SR: I can't see too many of the other candidates. I can't see (Marco) Rubio. I can't see (Jeb) Bush. I can't see (Chris) Christie ... I think they would have liked someone like Paul Ryan, but he's got to be strategic.

This would not be the election for him. I think he has

a really rich political future, and he's making a really wise choice strategically and for the party because I don't know they know who they want.

I think ... the party or the national committee ... (knows) that they don't want Trump, but they don't know how to get an alternative.

DTH: How would a contested convention on the Republican side affect the Democratic National Convention moving forward?

SR: I think the Democrats just sit back and wait and see who the nominee is. I think that for the Democrats, their convention is later, it's going to be tame, and I think they can just watch from the sidelines

while the Republicans kind of eat their own.

I don't think it's going to change their convention. I don't think you're going to see anything like a Bernie Sanders that looks like a (Donald) Trump insurgency.

DTH: If there's anyone who would potentially run as a third candidate, do you have any guesses to who that could be?

SR: I have to say that I don't. And I guess I don't because I don't see anyone. I don't see Cruz being able to win without the party establishment.

The only person that might be feasible would be someone like a Trump because you need the party for a lot of resources in terms of not only

advertising, but in terms of phone banks and voter files and all these things that only the party can do.

I think it might be a Donald Trump. (Ted) Cruz though, I don't see him as a third party candidate, but you cannot underestimate his campaign organization because if you look three or four months ago, they talked about how what an incredible amount of money ... he's bringing in.

DTH: What is the biggest take-away that you would identify with the 2016 presidential election?

SR: I think both parties have underestimated the amount of voter unhappiness with politics as usual. And I think

one of the takeaways is that it's more than a jaded term to talk about polarization.

Because it is real, and people want things done. And I think that the takeaway would be that parties have to better understand and get a handle of the pulse of the electorate and not just ... feel like they belong to Capitol Hill or the White House.

But also, another takeaway is money doesn't necessarily buy votes. And we teach about (how) super PACs are going to control all the elections. Jeb Bush's campaign represented just the opposite. All the money in this Right To Rise PAC did not deliver for Jeb Bush.

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SITTER to transport teen to afterschool activities. Monday, Wednesday, Friday afternoons. Must have reliable transportation, safe driver, valid driver's license. Call or text, 913-626-1228.

UNC PSYCHIATRY PROFESSOR hiring part-time child care provider for 3 children (ages 9, 6, 3). May, June M/W/Th afternoons. July, August M/W/Th 8:30am-5:30pm. Opportunity to continue next year if interested. Additional hours available. Located in West Cary, 15 minutes south of Southpoint mall. Safe transportation that can accommodate multiple car seats is needed. Please email: jenniferskirby@gmail.com.

CHILD CARE NEEDED. In search of responsible child care provider for terrific 10 and 13 year-olds in Chapel Hill during month of AUGUST and 2 days/week AFTERSCHOOL during 2016-17 school year (Tu/W). Must be interactive, have references and be a safe driver with reliable transportation. 919-619-1098.

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Wanted for 9 year-old boy beginning in May. Must have reliable and safe transportation. Must love SPORTS, creative play and dogs. Most Sundays 9am-5pm. Job can continue into fall, spring semesters. Saturday flexibility a plus. \$12/hr. cabblytwo@netscape.net.

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Lost & Found

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SUMMER GARDENING JOB. Seeking student for gardening assistant for the summer. \$15/hr. 8 hrs/wk, flexible in scheduling. 919-929-7726.

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CHAPEL HILL PARKS & RECREATION is hiring summer camp counselors, coordinators, inclusion counselors, lifeguards, swim instructors and swim coaches for Summer 2016. Visit www.townofchapelhill.org for more information.

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HOROSCOPES



If April 18th is Your Birthday...

Discovery is this year's theme. Make creative moves after 5/9, planning educational trips after 8/13. Partnership especially thrives for two years, beginning 9/9. Professional breakthroughs (after 9/1) lead to a shift in your views, ideals and beliefs (after 9/16). Love's a requirement, not an option.

To get the advantage, check the day's rating: 10 is the easiest day, 0 the most challenging.

Aries (March 21-April 19)

Today is a 6 – Advancement on long-term projects seems slowed or suspended. Revise professional plans over the next five months, with Pluto retrograde. Explore new workspace options. Imagine a delightful future. Hold yourself to high standards.

Taurus (April 20-May 20)

Today is a 7 – Get into more interesting assignments. Enjoy scientific research and intellectual study over the next five months, with Pluto retrograde. Plan an educational adventure, like a conference, vacation or class, for later in the year.

Gemini (May 21-June 20)

Today is an 8 – Review your investments and plan for long-term growth. Fine-tune shared finances over the next five months, with Pluto retrograde. Reaffirm and revise agreements. Your discipline is admirable.

Cancer (June 21-July 22)

Today is a 7 – Keep promises with your partner to clear space for a new project. The next five months, with Pluto retrograde, favor retreats, collaborative brainstorming and getaways. Nurture your relationship with extra attention.

Leo (July 23-Aug. 22)

Today is a 6 – Review and reaffirm your direction at work over the next five months, with Pluto retrograde. Make plans for action later in the year. Does your work feed your spirit? Is anything missing?

Virgo (Aug. 23-Sept. 22)

Today is a 7 – Refine your winning strategies over the next five months, with Pluto retrograde. Make plans and calculations. Tune your instruments and prepare for a performance later in the year.

Libra (Sept. 23-Oct. 22)

Today is a 5 – Stick with tested methods at home over the next five months, with Pluto retrograde. Make an inspiration folder with renovation ideas. Research prices and get bids. Plan projects for later in the year.

Scorpio (Oct. 23-Nov. 21)

Today is a 6 – Focus discussion around short-term projects close to home over the next five months, with Pluto retrograde. Launch a major promotion later in the year. Get your ducks in a row.

Sagittarius (Nov. 22-Dec. 21)

Today is an 8 – More responsibility leads to more income. Streamline for efficiency over the next five months, with Pluto retrograde. Develop what you have. Review finances to conserve resources. Learn from past successes as well as failures.

Capricorn (Dec. 22-Jan. 19)

Today is a 5 – The next five months are good for healing old wounds, with Pluto retrograde. Let go of worn-out baggage. Review personal desires and alter course to suit. Launch a dream project later this year.

Aquarius (Jan. 20-Feb. 18)

Today is a 7 – Refine health and well-being practices over the next five months, with Pluto retrograde. Curtail speculation and risk. Stick with the team you've got. Enjoy a spa or retreat. Launch into action later this year.

Pisces (Feb. 19-March 20)

Today is a 6 – Prepare for a community effort later this year. For the next five months, with Pluto retrograde, secure what's already been achieved. Keep the current team roster. Do what worked before. Line up the pieces.

