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clean up

DU clubs save the Earth one piece of trash and spotted lanternfly at a time PAGE 10 September 23, 2021 Volume 105 Number 6 www.dugsm.com

# UCOR classes get a big

KELLEN STEPLER features editor

upgrade

Typically when a bridge opens, drivers and travelers of an area rejoice; and the new Bridges Curriculum launch at Duquesne has some students feeling the same way.

Officially launched in Fall 2021, the Bridges Common Learning Experience takes the place of UCOR general education classes. This new general education program will make up a third of a Duquesne student's undergraduate curriculum.

#### What is Bridges?

After a three-year revision process, Bridges hopes to provide "a foundation for success post-graduation with skills that are in-demand by employers," according to its website.

"Through the Bridges Curriculum, Duquesne students build knowledge and skills to become life-long, agile learners, succeed professionally, act ethically and contribute to the common good," the website said.

According to Darlene Weaver, associate provost of academic affairs, the university worked "very hard" to provide a seamless transition from UCOR to Bridges.

"That included things like mapping how UCOR courses would roll over under Bridges, and crosswalking every undergraduate major with the Bridges curriculum to ensure that Bridges would not adversely impact students' time to degree completion or overall credit load," Weaver said.

Previously, Duquesne hosted events and "Design Days" inviting students, faculty and staff to outline and explore the new pos-

see BRIDGES— page 3

# THE DUQUESNE DUKE

#### **Proudly Serving Our Campus Since 1925**

### Brand-new broadcast studio brings in students



COURTESY OF DONALD MAUE

The image above is a digital rendition of what the broadcast studio will look like once it is finished. The projected time for the build to be complete is in October.

#### MARY LIZ FLAVIN news editor

Lights, camera, action. The new broadcast center located on the third floor of the Union is almost finished and ready to be used by students interested in learning about media technologies, how to become content creators, and students looking to promote different organizations on campus.

The New Broadcast center, once it is completed will look like a national news or sports broadcast facility, able to produce professional broadcasts, pod-casts, live streams and pre-recorded content, according to Donald Maue, Director of the Center of Emerging and Innovative Media.

"The idea for the broadcast center has been a dream of President Gormley's, our Dean Kris Blair and Chair Jim Vota for a long time. I am grateful that President Gormley is committed to our program, it's quality and national visibility," Maue said.

Renovation plans began in

2019 for the College Hall TV studio and radio station to bring them up to world class standards where later the plan to build a brand new studio came into being. The renovations of the new facility will be finished sometime in October.

The studio is split into two rooms, the control room and the main room. The control room is located behind the main room and is full of state of the art equipment including a Tricaster, soundboard, 4k monitors, remote controlled cameras and desktop monitors for editing.

The main room will have a glass exterior and house a reporter's desk, several monitors, teleprompters, an area for guest speakers and interviewees to sit and two mounted ceiling cameras that will be automated by the control room.

Joseph Phillippi, chief studio engineer student for Duquesne Student Television (DSTV) and Duquesne Student Radio (DSR), is excited about the types of technology that will be included in the broadcast center.

"It is completely state of the art, some of the highest technologies in the world that you can get right now. We have a tricaster, but what's amazing about this one is we are one of the select few in the entire world that has access to a tricaster like this," Phillippi said.

Only a few TV stations and sports stadiums have access to this specific model, according to Phillippi.

The Tricaster is a TV studio in a computer designed and built by Newtek. It hold various command that help opperate the technology in the studio with the press of a button.

The studio is meant to mimic professional studios that students will be utilizing in the real world.

Another interesting feature is that the center will be completely Zoom compatible. Students can have a call halfway across the world and channel it directly to the studio with no post-production needed.

One of the aspirations of the broadcast studio is for stu-

dents in all the clubs around campus to be interviewed and talk about their club. This studio was designed not only for the purpose of getting important messages broadcast such as a statement from the President, but it is also for students to share their interests and experiences with one another.

Maue and Phillippi hope to eventually implement a segment where once a month students from an organization on campus share their experiences and talk about what they are a part of. Students will be able to sign up when they would like to be featured in the studio.

Kyle Stiver, a sophomore arts in music major, can't wait to participate in the new broadcast center. He hopes to get involved and create his own radio show.

"I will for sure be getting my hands into some projects involving reporting behind the desk and also be involved with the radio this year. I hope to

see STUDIO— page 2

#### **POLICE BRIEFS**

**Tues. Sept. 14-** Two female students reported that a male student indecently assaulted them in his dorm room. This remains an active case.

Wed. Sept. 15- A student walked into DUPD head-quarters concerning possibly threatening text messages from a male met off-campus. DUPD is investigating.

**Fri. Sept. 17** - A Duquesne University dispatcher was doing a camera check when he observed four males on the city steps. The males were passing around a can of beer. Officers responded to the scene. The males were identified as Duquesne University students. The males will be referred to the Office of Student Conduct.

**Mon. Sept. 20** - A vehicle parked on the sixth floor of the Locust Garage was struck by another vehicle in the right front bumper.

**Tues. Sept. 21** - It was discovered that a student did possess a false identification card via a lost and found report. That student was issued a non-traffic citation for possession of a false ID card in DUPS.

**Tues. Sept. 21** - It was discovered that a student did possess a false identification card via a lost and found report. That student was issued a non-traffic citation for possession of a false ID card in Fischer Hall.

#### **EMAILTIPS**

#### We want your input!

The Duke's news section would love to hear from you about stories that you want to see in print. Know a talented professor or accomplished student? See something on campus that just doesn't make sense? You can send your tips and story ideas to Editor-in-Chief Colleen Hammond at hammondc@duq.

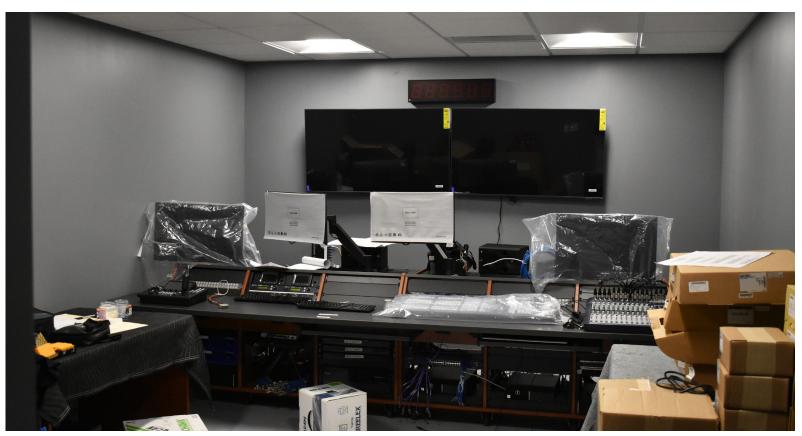
#### COVID-19

#### **NUMBERS**

SCAN HERE FOR COVID-19 DATA



### Students get real experience with new studio



Emma Kazmierczak | Staff Photographer

The control room is located behind the main room and is full of state-of-the-art equipment including a Tricaster, soundboard, 4k monitors, remote controlled cameras and desktop monitors for editing.

#### see STUDIO — page 1

be able to interview amazing people and artists and get a sense of where I want to be as I am working on my own career as an artist," Stiver said.

Students like Stiver will be able to pursue projects with the help of the studio. They will be learning vital skills that are relevant in the industry today.

According to Maue, another way students can get involved is through the new Content Creation Practicum that focuses on students learning the facility, the technology, and the skills required to tell a compelling story through digital media.

Students can always learn

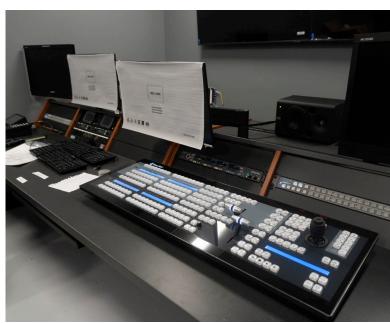
more by joining DSTV and DSR. Located at the bottom of College Hall, on the first floor, students can visit the Duquesne media studio and radio studio where they can learn about the inner workings of media technology and apply it to jobs that will be offered in the new broadcast center.

Contact Joseph
Phillippi for a tech
seminar. Office
hours are 1 to 3
p.m. on Wednesday
and 3 to 6 p.m. on
Friday.



Mary Liz Flavin | News Editor

The main room will have a glass exterior and house a reporter's desk, several monitors, teleprompters, an area for guest speakers and interviewees to sit and two mounted ceiling cameras that will be automated by the control room.



Mary Liz Flavin | News Editor

"We have a tricaster, but what's amazing about this one is we are one of the select few in the entire world that has access to a tricaster like this," Joesph Pillippi said.



Emma Kazmierczak | Staff Photographer

The studio is still under rennovation. Cameras are covered and boxes of various media technology are being unloaded.

# Duquesne Bridges courses bridges the gap in learning

see BRIDGES - page 1

sibilities the Bridges courses could reach. This "degree of collaboration and collegiality throughout the process" – which involved hundreds of students, faculty, and staff – and "the exciting new courses faculty are developing" is the highlight of the Bridges curriculum so far, Weaver said.

According to its website, the Bridges curriculum includes four integrated components: On-Ramp (which occurred in July), Foundations, Structures and Pathways.

Foundations courses include Information Literacy, First Year Writing, Essential Questions and Introduction to Ethical Reasoning.

Structures include six competencies: Communication and Creative Expression, Quantitative and Scientific Reasoning, Critical Thinking and Problem Solving, Ethical Reasoning and Moral Responsibility, Social and Historical Reasoning and Cultural Fluency and Responsiveness Mission and Heritage Writing Enrichment. Students must take one class in each of the competencies.

Structures also include "Catholic Intellectual Tradition" – a theology and philosophy course – and "writing enrichment" – three "W," writing-focused courses, at least one in a student's major.

Pathways courses include an Experiential Learning Opportunity and a Capstone Experience.

#### 'Better than UCOR'

Weaver said that there have been "no challenges" with the imple-

mentation of Bridges this semester.

"Implementing a new curriculum is a complex undertaking because it impacts every single undergraduate degree, but the high degree of collaboration and the wide range of participation in the process allowed us to make the transition as smooth as possible," she said. "We'll continue to monitor the implementation so we can respond promptly if issues arise."

Compared to its predecessor, Weaver said that the new program "emphasizes skills that employers seek, provides students in many programs with more flexibility in choosing courses, integrates experiential learning opportunities and is friendly to transfer credits."

By design, Bridges competency courses are "broader" than UCOR Theme Areas, according to Duquesne's website. Any Theme Area courses a student might have already taken – Creative Arts, Faith and Reason, Global Diversity and Social Justice requirements – will count toward Bridges.

For current students, prior coursework will count toward Bridges requirements. Current students need not take the Essential Questions seminar or Intro to Ethical Reasoning, and students who entered Duquesne in Fall 2020 will complete the Experimental Learning and Capstone requirements. Students who entered prior to Fall 2020 will not be required to complete those requirements through Bridges.

"We worked very hard on the transition so that students who en-

tered Duquesne under the UCOR would only benefit from the transition to Bridges," Weaver said.

#### **Students respond**

"I've heard positive things from faculty and students, especially regarding the new Essential Questions seminars that many first year students are taking," Weaver said. "Faculty are doing such creative work in those classes. Students are pleased on how Bridges creates space to explore additional credentials like minors and second majors."

Freshman business student Ashlyn Lavelle said that for so far in the semester, she has no complaints about the new curriculum. The Bridges courses she is currently taking are Intro to Ethical Reasoning and Research and Information Skills.

"So far, I really enjoy both of these classes," Lavelle said. "Ethical Reasoning gives me a little bit of a break to my schedule since it is slightly unrelated to my major, and Research and Information Skills has come in handy for some of my other classes where I've needed to do research for projects."

She said that both of those classes will benefit her education.

Freshman Ella Erickson echoed those sentiments, noting that her two Bridges courses this semester, Research and Information Skills and Writing and Analysis, are teaching her information she will need for future classes with her double major in international business and marketing.

"[Research and Information



PAIGE DZWONCHYK | STAFF PHOTOGRAPHER

"Through the Bridges Curriculum, Duquesne students build knowledge and skills to become life-long, agile learners and succeed professionally," Duquesne's website said.

Skills] is a very good introduction class to more intensive research and to the library's databases," she said. "For my writing class, I think that this is also a good introduction course because the class is well-laid out for each week and the progressions each week are at a good pace."

Also taking Research and Information Skills and Writing and Analysis is freshmen music composition major Maxwell Elliott, who believes the Bridges classes he's enrolled in are "a good way to adjust to college life."

"I can already tell that they will teach me important skills that will be able to be applied to future courses," Elliott said. "With Writing & Analysis, I feel as though I'm constructing good notating skills as well as how to properly format essays. With Research & Information Skills, I'm learning how to find good, credible sources with specific information that can be applied to a problem topic and how to differentiate between quality and poor sources."

However, Elliott did note that the courses are not challenging him as much as he'd like.

"That extra push may make these classes even more meaning-ful to students because it would help them adjust to the rigor of a college course even better," Elliott said. "Overall, I am satisfied with the current Bridges curriculum, however I feel there are still some issues that are to be resolved."

# Lending a green thumb to our neighbors in Uptown

KELLEN STEPLER

features editor

While most Duquesne students were sleeping in Saturday morning, or partying at the fall downtown St. Patrick's Day parade, some students in Duquesne's Evergreen Club were picking up trash and other litter around town.

Working in tandem with Am-

plify Church in Pittsburgh's Uptown neighborhood, four students in Duquesne's Evergreen Club attended the trash clean-up event Saturday morning at the church. According to Evergreen Club president Tess Aumuller, the students were directed to a location where no one was cleaning yet, and they began to pick up trash in that area.



Emma Polen | Layout Editor

Alana Bachtlin and other members of Duquesne Evergreen Club assist in cleaning up trash on the street "There was a designated place to put our trash when the bag was full and we could start a new bag," Aumuller said.

The group worked for about two hours. Saturday happened to be the city of Pittsburgh's "Garbage Olympics" event – a city-wide affair where neighborhoods compete to pick up the most trash and litter off of Pittsburgh's streets.

"It was good to be out in the community again and cleaning it little by little," Evergreen Club member Emmala Le said. "It was a very sunny and hot morning, but it was still a good time."

Both Le and Aumuller said that "clean-ups" in the local community, like Saturday's event, have been an important aspect of the club — and that it's great to be back now that Covid-19 restrictions are slightly lifted.

"I enjoyed getting out of our 'Duquesne Bubble' and interacting with the community like we did before Covid because it is such a beneficial and interesting thing to be a part of," Aumuller said.

One of the things Le said she learned was that cigarette filters are the number one plastic pollutant in the United States, as the group saw and picked many of them up that morning.



Emma Polen | Layout Editor

Duquesne junior Emmala Le, pictured above, picks up trash in Pittsburgh's Uptown neighborhood Saturday morning. Le is a member of Duquesne's Evergreen Club, which participated in a community Clean Up Day Saturday, September 18.

"I enjoyed being outside and walking around Uptown to pick up trash with the Evergreen club," Le said. "The most difficult thing was probably knowing that we couldn't pick up every little piece of trash on the streets and sidewalks."

Aumuller said that the group has more cleanups organized in the future. They

also plan to host their two major events, Waste is Wack and a Spring Cleanup, in the spring semester.

"Evergreen is always welcoming new and old members, our goal is to host more events than meetings and we would love for students to help us decide what kind of events we should create," Le said.

# **SPORTS**

# DU women's soccer falls in A-10 opener

BRENTARO YAMANE staff writer

The Duquesne women's soccer team fell in overtime against Massachusetts, 2-1, Sunday afternoon at Rooney Field, suffering a heartbreaking defeat to the Minutewomen in what was each team's Atlantic 10 Conference opener.

Just over nine minutes into the overtime period, Massachusetts' Mia Carazza had possession of the ball on the right side of the field, close to the net. She passed the ball toward the center of the goal in hopes that one of her teammates would receive the pass.

Duquesne's Karley Steinher was there to interfere and head the pass attempt. Instead of the header going out of bounds, it went high in the air and behind Duquesne goal-keeper Megan Virgin into the net, helping Massachusetts secure the victory.

After losing their first two games of the season on the road against Penn State and Boston College, the Minutewomen have proceeded to either win or draw seven consecutive games.

The Dukes led at halftime, 1-0, after Emma Bundy scored her team-leading

minute. The Dukes were able to preserve that lead for the duration of the first half.

Massachusetts got more second-half

Massachusetts got more second-half chances, outshooting Duquesne by an 8-5 mark in the second frame. While they were getting more chances to shoot the ball, they were also playing undisciplined. The Minutewomen committed eight fouls, compared to just two fouls committed by the Dukes.

At the start of the second half, Massachusetts' Chandler Pedolzky was able to split in between Duquesne's Bailey Farabaugh and Mackenzie Leeder to track down a long pass from teammate Karina Groff.

As Pedolzky gained possession of the ball and ran toward the net, Virgin dove in front of her to try to make the save, but Pedolzky was able to get around Virgin and shoot the ball into the empty net, evening the score in the game's 50th mintue.

The goal was Pedolzky's fourth of the season. She played a season-high 94 minutes in the win.

There was no scoring for the rest of second half, which ultimately forced the game into overtime. Shortly after, Duquesne's self-inflicted error led directly to a Minutewomen victory.

For Massachusetts, the magic number against Duquesne seems to be two. During their current four-game winning streak against the Dukes, the Minutewomen have scored two goals in each victory.

Duquesne is now just 5-16-1 all-time against Massachusetts, having not defeated the Minutewomen since Oct. 22, 2015.

The Dukes will have a chance to respond and secure their first A-10 victory of the season when they take on Saint Louis this

fourth goal of the season in the game's third Thursday, Sept. 23, at Rooney Field.

In three meetings with Saint Louis during the spring campaign, the Dukes went winless, being outscored by the Billikens by a combined tally of 7-0.

Duquesne has not defeated Saint Louis since Sept. 24, 2017, having dropped five consecutive matchups against the Billikens.

After the meeting with Saint Louis, the road doesn't get any easier for Duquesne.

Following Thursday's home game, the Dukes are scheduled to play three of their next four games away from the confines of Rooney Field.



COURTESY OF DUQUESNE ATHLETICS Duquesne's Cami Taylor battles a Massachusetts player for possession of the ball in Sunday's game.



Courtesy of Duquesne Athletics

Duquesne goalkeeper Megan Virgin made three saves in Sunday's 2-1 overtime loss against Massachusetts. The Canonsburg, Pa., native has started six of Duquesne's seven games this season.

## DU volleyball splits final pair of non-conference games

LUKE HENNE sports editor

In what was its final non-conference tuneup before diving into Atlantic 10 Conference competition, the Duquesne women's volleyball team went 1-1 during its trip to Kent, Ohio, for the Kent State Invitational this past weekend.

On Friday, the Dukes were defeated by Youngstown State in four sets, as the Penguins avenged their Aug. 27 loss to Duquesne in an emphatic manner. In its three winning sets, Youngstown State outscored Duquesne by marks of 25-20, 25-17 and 25-14.

The win was the Penguins' first over the Dukes since they beat Duquesne in three sets at the A.J. Palumbo Center on Sept. 1, 2018.

For the Dukes, Morgan Kelly recorded 17 kills and seven digs, while Summer Slade posted nine kills and 10 digs. Camille Spencer also accounted for 19 of the team's 58 digs.

After what was the team's third consecutive loss, Duquesne was desperate for a victory on Saturday in a true road match against Kent State.

After falling behind 2-1 through three sets, the Dukes responded with a 25-21 fourth-set victory to force a final set. The Dukes claimed the final frame by a mark of 16-14, securing their first victory over the Golden Flashes since Sept. 17, 2010.

Hailey Poling posted 50 assists and 18 digs in the win. Poling was one of three Dukes to post 13-plus digs. Slade and Kelly each recorded 14 kills in the victory.

After a non-conference slate in which Duquesne went 5-6, the Dukes will begin to shift their focus to the A-10 portion of their schedule.

This coming weekend, a two-game trip will set the tone for Duquesne's conference slate of games.

The Dukes will play on back-to-back days at George Mason (Sept. 24) and George Washington (Sept. 25).

Since George Mason's entrance into the A-10 prior to the 2013 campaign, the Dukes have won eight of their 10 meetings with the Patriots, including a season sweep in 2019.

On the other hand, George Washington has been able to cause more problems for Duquesne. The Colonials have won three of their last four matches against the Dukes, including two three-set victories in 2019.

During the spring campaign, Duquesne did not play either opponent, as the conference was split into two geographical pods.



COURTESY OF DUQUESNE ATHLETICS

Morgan Kelly attemps to earn a kill during Duquesne's three-set victory over Idaho on Sept. 3. The junior from Florence, Ky., has recorded double-digit kills in nine of the Dukes' 11 contests this season.

Duquesne's pod consisted of Davidson, Dayton, Saint Louis, VCU and itself.

Following the road contests on consecutive days, the Dukes will be the beneficiaries of a

home-heavy schedule.

After returning from the two-game trip, the Dukes are scheduled to play six of their next seven contests at the UPMC Cooper Fieldhouse.

# **SPORTS**

# DU men's soccer defeats GW, falls at MSU

SPENCER THOMAS staff writer

The Duquesne men's soccer team was able to break even during this past week's pair of games against George Washington their own end as a result.

The Colonials threatened offensively for minutes on end. The ice finally broke in the 15th minute, when George Washington midfielder Demi Amigun collected a loose ball and shot it beyond the outstretched



COURTESY OF DUQUESNE ATHLETICS

Duquesne forward Maxi Hopfer, pictured here during a March 20, 2021, win over Saint Louis, played 155 of a possible 180 minutes in the Dukes' games against George Washington and Michigan State.

and Michigan State.

The Dukes opened Atlantic 10 Conference action with a 3-1 victory over the Colonials Saturday evening. On Tuesday night, the Dukes fell to the Spartans, 1-0, in a nonconference contest.

Duquesne's performance in the first 20 minutes of Saturday's game was less than ideal, leaving Head Coach Chase Brooks little to be satisfied with.

The team opened in a 4-4-2 formation, with forward Maxi Hopfer and midfielder Logan Muck playing up top for the majority of the night. The defenders and midfielders seemed disconnected from their two strikers, and they failed to move the ball out of

gloves of Duquesne goalkeeper Domenic Nascimben and into the back of the net.

After 20 minutes, George Washington had posted four shots and been awarded three corner kicks. In the same time frame, Duquesne had one shot and no corners.

Around that point, the Dukes woke up and immediately began to hit their stride. The back line was able to move the ball up field to the midfielders, who would relay passes to the pair of scoring threats in Muck and Hopfer.

In the 33rd minute, Hopfer went on a 40-yard dash down the left side, beating defenders and closing in before his angle ran out and his shot on goal was saved.

However, the Dukes kept up the pressure and put a shot off the crossbar before Muck collected a rebound and worked it around Colonials goalkeeper Justin Grady to bring the score to a tie.

The second half brought similar success for the Dukes. What looked like Hail Mary passes in the first half became an effective strategy, forcing the Colonials to backpedal as the attacking Dukes collected the ball and charged toward the net.

In the game's 49th minute, Duquesne worked some nifty passes around the George Washington box before a loose ball found the right foot of midfielder Ryan Goodhew. He launched a powerful shot that nestled into the net's top right corner and gave the Dukes a 2-1 lead — a lead they wouldn't surrender.

While they didn't dominate in time of possession, the Dukes made much better use of their opportunities. Duquesne was able to put seven shots on goal, compared to just three by George Washington.

Forward Zach Mowka added an insurance marker in the 71st minute. The Dukes were able to stave off any final attack from the Colonials and hold on for a two-goal victory.

In Tuesday evening's road loss at Michigan State, Duquesne was not able to generate much offensively. Despite putting up a tough fight against a Big Ten Conference opponent, the Spartans were ready for battle.

In the 16th minute, Michigan State forward Farai Mutatu approached the six-yard box and headed home a direct kick for what would turn out to be the game's only goal.

From that point on, the Dukes were able to keep pace offensively with the Spartans. Both teams finished the night with three shots on goal.

When their backs were against the wall, the Dukes kept their offense alive, recording four shots in the final 10 minutes.

However, none of their attacks were creating the same level of danger as they had

in the victory over George Washington. The quick-strike transitions struggled to beat a more formidable defense, and their effects were largely mitigated.

In addition to the meeting with Michigan State, Duquesne's gauntlet of a non-con-



Courtesy of Duquesne Athletics Duquesne midfielder Logan Muck scored his second goal of the season in Saturday's victory.

ference schedule also provided challenges against power-conference programs like Pittsburgh and Kentucky.

With the exception of a home non-conference contest against Wright State on Oct. 26, the Dukes' remaning schedule consists entirely of A-10 opponents.

With one conference victory already secured, Duquesne will return to A-10 competition this coming Saturday when it welcomes La Salle to Rooney Field.

The Dukes have won three of their last four matchups against the Explorers.

#### College Football AP Top 25 Poll — Week 4

Rank	Team	Prev.	Overall	Streak	This Week
1.	Alabama	1	3-0	W3	9/25 vs. Southern Miss
2.	Georgia	2	3-0	W3	9/25 at Vanderbilt
3.	Oregon	4	3-0	W3	9/25 vs. Arizona
4.	Oklahoma	3	3-0	W3	9/25 vs. West Virginia
5.	Iowa	5	3-0	W3	9/25 vs. Colorado State
6.	Penn State	10	3-0	W3	9/25 vs. Villanova
7-	Texas A&M	7	3-0	W3	9/25 vs. 16 Arkansas*
8.	Cincinnati	8	3-0	W3	Bye
9.	Clemson	6	2-1	W2	9/25 at NC State
10.	Ohio State	9	2-1	W1	9/25 vs. Akron

Rank	Team	Prev.	Overall	Streak	This Week
11.	Florida	11	2-1	L1	9/25 vs. Tennessee
12.	Notre Dame	12	3-0	W3	9/25 vs. 18 Wisconsin*
13.	Ole Miss	17	3-0	W3	Вуе
14.	Iowa State	14	2-1	W1	9/25 at Baylor
15.	BYU	23	3-0	W3	9/25 vs. South Florida
16.	Arkansas	20	3-0	W3	9/25 vs. 7 Texas A&M*
17.	Coastal Carolina	16	3-0	W3	9/25 vs. Massachusetts
18.	Wisconsin	18	1-1	W1	9/25 vs. 12 Notre Dame*
19.	Michigan	25	3-0	W3	9/25 vs. Rutgers
20.	Michigan State	NR	3-0	W3	9/25 vs. Nebraska

Rank	Team	Prev.	Overall	Streak	This Week
21.	North Carolina	21	2-1	W2	9/25 vs. Georgia Tech*
22.	Fresno State	NR	3-1	W2	9/24 vs. UNLV
23.	Auburn	22	2-1	L1	9/25 vs. Georgia State
24.	UCLA	13	2-1	L1	9/25 at Stanford
25.	Kansas State	NR	3-0	W3	9/25 at Oklahoma State

#### \*Neutral Site Games\*

-Texas A&M and Arkansas will play at AT&T Stadium in Arlington, Texas.

-Notre Dame and Wisconsin will play at Soldier Field in Chicago.

 -North Carolina and Georgia Tech will play at Mercedes-Benz Stadium in Atlanta.

# **ARTS & ENTERTAINMENT**

#### 11th Annual Pittsburgh Jazz Festival makes grand return

EMMA POLEN layout editor

ast weekend, Friday Sept. 17 through Sunday Sept. 19, Pittsburgh hosted the International Jazz Festival.

A number of different jazz artists performed over the course of the three-day festival, including Chaka Khan, who kicked off the event on Friday night with her performance at the Benedum Center. In attendance were also Jazz Me a Horn, Kenny Garrett and Jeff "Tain" Watts who grew up in Pittsburgh. Among the artists performing, Marcus Miller was there. In all 11 years of the PIJF, senior music education major Spencer McNeill does not remember a year the experienced bassist was not performing.

Many of these players are well-known musicians in the jazz community. However, McNeill noted that the Pittsburgh jazz community is significant in itself.

"It's surprisingly large for a smaller city like Pittsburgh," he said. "There's also a lot less competition compared to a larger city like New York."

McNeill, a producer for studentled band FlowKids, was also a performer and attendee all three days of the event. He played saxophone for Fusion Illusion, a band who opened for Chaka Khan at the VIP reception at the Benedum.

After hearing them play during the VIP reception, the organizer of the event prompted them to play next year as headliners.

Fusion Illusion also played Saturday and Sunday during the festival's activities inside the Highmark Stadium.



2021 PITTSBURGH INTERNATIONAL JAZZ FESTIVAL

## CHAKA KHAN

COURTESY OF PITTSBURGHJAZZFEST.ORG

McNeill said that this was a more casual performance compared to Friday night, but the audience was "still plenty appreciative" of the music, being that much of the audience was "a part of the Pittsburgh jazz scene."

"There is validation in the art when listeners are receptive to the music," said McNeill. "I feel really seen when you're engaged in high art, and the audience is right there with you."

This is a significant year for the festival since this is the first city jazz event Pittsburgh has hosted since the pandemic began. McNeill has played at previous festivals, and noticed a few significant differences that marked this year's PIJF—for better and for worse.

The biggest change, according to McNeill, was that the festival took place in the Highmark Stadium. Usually the event occurs in the streets of the Cultural District.

Along with a new location came additional challenges as well. All visitors and artists had to have proof of vaccination or of a recent negative Covid-19 test before entering the event.

With the Covid-19 restrictions also came the difficulty of paying for the event. Tickets started at \$55 for one day of field access at this year's PIJF.

This is the first year the host, Citizen's Bank, has charged audience members to listen to the music. Every year prior, the event has been free to everyone and taken place in a public space in the Cultural District.

McNeill was a performing artist, which granted him a free ticket, but he still shared his opinion on the new method of making people pay to enter: "Me personally, I don't like it at all."

He explained how the typical atmosphere of the PIJF is, "Just a Pittsburgh vibe. Why not have it in the streets of Pittsburgh? Really, what is more Pittsburgh than Pittsburgh?"

With the addition of the money requirement for tickets, McNeill also noticed a difference in the demographic in attendance.

"There were barely any younger people," he said.

Station Square is certainly fur-

ther away than the cultural district for many students in Pittsburgh. With the issue of money and transportation, many young people could not make the effort to go to the event.

In addition, the Pittsburgh Jazz Festival usually hosts a number of food trucks; however, this year the only food options were from the Riverhound Stadium vendors (which, according to McNeill, takes away from the various cultural food options that Pittsburgh has to offer).

Despite these changes from Covid-19, Pittsburgh's jazz community still took advantage of this opportunity to celebrate their craft.

For those wanting to get into Pittsburgh's jazz community, there are many opportunities to do so around the city. WZUM is Pittsburgh's jazz station and always shares upcoming city jazz events which take place almost every night in different venues across Pittsburgh.

"The Pittsburgh jazz scene is very welcoming," McNeill said.

# WEEK'S EVENTS

Homecoming 2021:
Sugar Rush
Sept. 23 @ 11 a.m. -2 p.m.

Check out the one-stop sweet shop on the Union's third floor! While supplies last.

Homecoming 2021: DPC Super Trivia Night Sept. 23 @ 7 p.m.

Go to the tent outside Mellon Hall Lawn for 5 rounds of trivia, a popcorn bar and awesome prizes!

> Homecoming 2021: Future Grad Grill-Out Sept. 24 @ 12 p.m.

Take a stroll down A-Walk for free food and fun!

Night at the Warhol Sept. 24 @ 4:30 p.m.

Join the Office of Residence Life for a FREE "night at the museum!" 18 tickets available. Register in Union.

Homecoming 2021:
Autumnfest
Sept. 25 @ 11 a.m.

Go to A-Walk for fall festivities!

#### CAPRI'S KIND WORDS

Use your voice

You deserve to feel comfortable when speaking up.

What you have to say matters, and it's worthwhile to listen to.

In class discussion, you may have added an anecdote that otherwise wouldn't be mentioned.

Waiting in line for coffee with friends, you may be able to lift some of that weight off of your chest.

Maybe you need to put yourself out there a little more, reach out to someone you haven't talked to in a long while and stand a little taller so you can speak with accuracy, with precision, with grace.

Take a deep breath and let it be. It's not dumb to say that thing that's been sitting on the tip of your tongue. It's not a time-waster to squeeze in what's been whirring through your head. You deserve that mental clarity, and you will receive it soon.

— Capri Scarcelli

#### Dear Harris Theater, welcome back to the silver screen

COLLEEN HAMMOND editor-in-chief

After shutting its doors for nearly a year and a half, the Harris Theater is finally welcoming movie-goers back to the silver screen starting Sept. 23.

Originally opened in 1905, the Harris Theater has been a long-time staple in the Pittsburgh cinema scene. While it held a brief stint as a pornographic movie theater in the 1960s, it was eventually converted into an "art cinema" house, frequently featuring indie and off-beat films many deemed too artistic for the mainstream. Currently, the space is owned and operated by the Pittsburgh Cultural Trust.

"The definitive cinema of choice for filmmakers and film lovers alike, the historic Harris Theater is an intimate, single-screen theater dedicated to the art of independent film," said Rebecca Hansborough, digital engagement and communications manager for the Cultural Trust.

In line with the rest of the Cultural Trust, the Harris Theater is just one of several venues across the city ready to welcome back guests.

To kick off their re-opening, the Harris will be hosting screenings of the new musical film *Dear Evan Hansen* from Sept. 23 through Oct. 14. There will be one showing at 8 p.m. every Monday through Thursday, as well as two shows at 5:30 p.m. and 8 p.m. every Friday through Sunday.

"Dear Evan Hansen is the breathtaking, generation-defining Broadway phenomenon that now becomes a soaring cinematic event as Tony, Grammy and Emmy Award winner Ben Platt reprises his role as an anxious, isolated high schooler aching for understanding and belonging amid the chaos and cruelty of the social-media age," Hansborough said.

The Harris will be abiding by the Cultural Trust's Covid-19 protocols and guidelines.

As such, "All individuals entering a Cultural District venue must be vaccinated with exceptions for children under the age of 12 and people with a medical condition or closely held religious belief that prevents vaccination. Guests who fall into one of these exception categories must provide proof of a negative Covid-19 PCR test taken within 72 hours of the performance start time, or a negative Covid-19 antigen test taken within

24 hours of the performance start time," the Cultural Trust's official guidelines state.

In addition, guests will be required to wear masks throughout their visit — with the exception of when they are eating.

Concessions are available, and the theater now operates as a BYOB venue, according to Hansborough.

Tickets are available on the Cultural Trust's website for \$11 per person.

"We are excited for the return of programming at the Harris and for our patrons to see the exciting renovations we have made to the historic space," said Joseph Morrison, Harris Theater venue manager. "What better way to welcome back theater goers than with this film!"

# **ARTS & ENTERTAINMENT**

### Four Chord Festival goes 'wild' in Washington for its 7th year

ZOE STRATOS &

JACOB YANOSICK

opinions editor & staff writer

In a sea of fans jumping and moshing — sharing sweat for the first time since the pandemic started — Patent Pending finished their opening song, chanting "the roof is on fire." Joe Ragosta looked out at the crowd with tears in his eyes:

"To be here, to see this and to feel this."

The lead singer shook his head, choked up, as the crowd cheered him on.

On Friday afternoon at Washington Wild Things Park, the Four Chord Music Festival returned for its 7th iteration after being postponed two times — once in 2020 and again earlier in the summer of 2021 because of Covid-19.

After all this time, fans, artists and vendors filled the stadium to celebrate Pittsburgh's punk rock, alternative and emo scene.

With two stages, fittingly named the Revival stage and the Born Dead stage, the festival had performances by a large variety of artists, including Rise Against and The Used as headliners.

The venues also had performances by State Champs, Mayday Parade, The Menzingers — and



Fans crowd surf during State Champs at Four Chord Music Festival in Washington, PA.

Pittsburgh based bands — Eternal Boy and Look Out Loretta, among many others on both stages.

The venue also was an upgrade from the previous 6th iteration of the festival, moving from Highmark Stadium in Pittsburgh out to the Wild Things Park in Washington.

The larger field size allowed for more space for the merchan-

dise booths and food stands that were available. The stadium was also operating its regular concession stands during the event. Fans formed huge lines across the back of the stadium to grab a bite and quench their thirst in the 80+degree heat.

But none of the show was possible without the help of Eternal Boy's frontman, Rishi Bahl, a Pittsburgh native and Duquesne graduate.

Starting as a passion project in 2014 to merge the local scene with the national scene, Bahl, 35, was aiming to give a bigger stage for bands often passed up when tours came through Pittsburgh.

With Warped Tour coming to a close — and a finite number of festivals in the scene to begin with — Four Chord became a staple.

"The cool thing about Four Chord is that it's not like Lollapalooza in the sense where there's not 100,000 people at the festival and there's never going to be. It's going to be a 10,000 person festival where you can still see and touch and feel — I mean metaphorically — bands," Bahl said. "It's been able to grow, but it's also been able to stay in the same kind of attainable realm that people will want to see in club shows."

Since its origin, bands like Patent Pending, Look Out Loretta and Keep Flying — all Bahl self-proJACOB YANOSICK | A&E STAFF WRITER

A.

claims as his close friends — play
at the festival, which originally was

located in the Strip District. But it

all starts now with the headliner.

Originally, the Four Chord festival secured Blink-182 as the main event until their bassist, Mark Hoppus, announced his battle with cancer.

Being that Bahl's ultimate goal

was to score a Blink-182 headline, he was devastated but understood that Hoppus's situation was much more important.

"I was contemplating just scrapping the show and giving everybody a refund. I was saying 'there's too much going on, there's no way that this can be a success now.' And then I had a conversation with one of the agents from one of the other bands who I've got a good relationship with and he was like 'yo obviously it sucks about Blink but there are other options," Bahl said.

Soon enough — with a few date changes — Bahl was able to get in contact with Rise Against to perform as the headliner in between dates for their Nowhere Generation tour, and the festival ended up being a huge success.

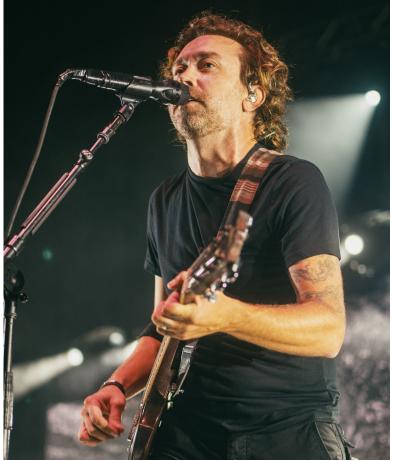
And as Ragosta began the last song of Patent Pending's set, the crowd joined in singing the anthem "Punk Rock Songs," leaving their souls on stage for the love of the scene.

"You see that sense of community, and that is what Four Chord means to me. It's all about community. It's all about keeping something that is sacred like our music scene in the forefront of people's minds, even if it is for one 12 hour day," Bahl said.



JACOB YANOSICK | A&E STAFF WRITER

Derek Sanders, frontman of Mayday Parade, sings on the Revival stage.



JACOB YANOSICK | A&E STAFF WRITER

Tim McIlrath, frontman of Rise Against, sings on the Revival stage as the headliner for Four Chord Festival.

#### **ARTS & ENTERTAINMENT**

# **OPINIONS**

#### **THEDUQUESNEDUKE**

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"The function of education is to teach one to think intensively and to think critically. Intelligence plus character - that is the goal of true education."

MARTIN LUTHER KING JR.

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Letters to the editor must be typed, double-spaced and include the writer's name, school/department and phone number for verification. Letters should be no longer than 300 words and should be delivered to *The Duke* office at 113 College Hall or e-mailed to theduqduke@gmail.com by 5 p.m. Tuesday. The editors reserve the right to edit any and all submitted copies. All letters must be verified before being published.

#### Corrections/clarifications

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KATIE SECAUR | STAFF COMIC ARTIST

#### Teaching Critical Race Theory to our youth

high school social studies classroom touts the successes of our nation; On the walls are paintings of George Washington and all of the presidents who came thereafter, an American flag flying high in the corner and copies of the preamble to the Constitution reading our unalienable rights as U.S. citizens:

"We the people of the United States, in order to form a more perfect union, establish justice, insure domestic tranquility, provide for the common defense, promote the general welfare and secure the blessings of liberty to ourselves and our posterity, do ordain and establish this Constitution for the United States of America."

But what these classrooms, now more than ever, are failing to include are the tragedies of our nation. Our mistakes as a nation. The longstanding failure to include racial equity in our nation.

As young K-12 students, we all learned of the successes of abolition and the Civil War, and later of Martin Luther King Jr. and the Civil Rights movement. But how many schools left out the Birmingham Church Bombing, the murder of Emmett Till?

Many even leave out ways to combat the horrors of our history, and the current events and causations for the origin of Critical Race Theory (CRT) — even spawning legislation in eight states that prohibits the teaching of CRT.

The most recent came earlier this month, as Texas law-makers passed a bill Sept. 1 that limits teaching racism and sexism in the context of lessons. Other states include Idaho, Oklahoma, Tennessee, Texas, Iowa, New Hampshire, Arizona and South Carolina.

Even schools in the Pittsburgh region have been taking action against teaching CRT in the classroom.

But the biggest issue is that many people have taken the meaning of CRT to extremes, without even knowing its purpose in the first place.

Opponents fear that CRT blames all white people for being oppressors, while classifying all Black people as oppressed victims. However, these are exaggerations of the theoretical framework.

CRT doesn't attribute racism to white people as individuals or even to the entire group of people — or any other racial group for that matter.

In layman's terms, Critical Race Theory states that U.S. social institutions — for



ZOE STRATOS opinions editor

example: the criminal justice system, education system and healthcare system — are embedded with racism in their rules and regulations that lead to different outcomes for those of different races.

Another part of critics' arguments stems from the inability to separate self from system. An attack on an institution is not a personal attack, it's a call for the longstanding laws of our country to be reformed — just as it was during Civil

Rights, Women's Suffrage and really any other reform movement in our history.

There are also people, such as myself for the majority of my life, who recognize our racist past, but bought into the false narrative that the U.S. is now equitable. We sit in a blind spot that our reality is the same as everyone else's, when racial minorities still face racial exclusion and descrimination.

When it comes to the inclusion of CRT in our schools, scholars are not arguing that white people living now are to blame for the past, but more so have a moral responsibility to actively fight against racism in our age-old institutions alongside the Black community.

State policies attempting to stifle the conversation are an obstacle to an equitable democracy, and are essentially "rewriting" our history and current events.

They are a method of reversing racial progress, whether it's police reform, or the 15th Amendment. Of course, educators can still teach about our history, but ignoring the implications of our history on current events is preventing our youth from being informed.

Ironically, making laws outlawing CRT confirms the point that racism is still a major part of our institutions — as education was mentioned before.

Schools need to be aware that leaving Critical Race Theory out of their curricula will only encourage ignorance. Schools need to have these conversations and break the age barrier of ignorance if we ever want to see a future without racism.

Teach them the truth. Teach them to be an ally, while assuring them that our history is not their fault — they have the ability to propagate an equitable America in the future.

#### STAFF EDITORIAL

#### Sports betting: the deck is stacked against you

With the simple tap of a phone, it's never been easier to order groceries, buy textbooks, find an apartment, browse for new cars, buy a new wardrobe — or develop a serious gambling addiction.

With sites like FanDuel and DraftKings, nearly anyone can quickly and easily place monetary bets on a wide range of sporting events in the new world of online sports betting. Advertisers for these companies claim that "anyone can win" and "play free for millions."

While these offers sound incredibly enticing, the unwavering accessibility of these apps, coupled with their intentionally addictive design has opened up a slew of problems for users.

In 2018, the Supreme Court struck down the Professional and Amateur Sports Protection Act, a piece of legislation that was designed to grant federal regulation over online sports betting. Now, as a result, each individual state has crafted their own rules on sports betting and how it fits into the world of high-stakes, legal gambling. In Pennsylvania, online sports betting is perfectly legal.

Long story short: Sports betting is gambling, and it can have the same devastating effects on a person's livelihood.

In a 2015 investigation conducted by McKiney&Co., the risk to reward ratio for daily fantasy sports (DFS) in one MLB season was analyzed. The most notable findings included a staggering statistic quickly disproving the "anyone can win anytime" theory.

"In the first half of the 2015 MLB season, 91% of DFS player profits were won by just 1.3% of players."

Although these numbers show that only the top 1% of players can realistically win, the emphasis in advertising the thrill of winning easily hooks users, with many often not realizing the amount of money they have spent betting.

In the same way that casino chips can disassociate players from how much money they are gambling with, sports betting apps use numbers, graphics and icons to separate the user from the notion that they are spending their actual, real money.

On top of this, the American Psychiatric Association says that youth gambling rates are on the rise with 10-15% of young people (ages 14-21) having significant gambling problems. Experts also say this estimate is likely too low since many young people feel they can't ask for help when a gambling problem spirals out of control.

The pervasiveness and intuitive design of daily fantasy and other sports betting apps have made it easier than ever for young people to begin betting, raising the chance they will become addicted.

With the deck clearly stacked against users, it's best to cut the losses and step away from online sports betting.

# **OPINIONS**

# Missing from the conversation: More than Gabby

**COLLEEN HAMMOND** 

editor-in-chief

Her warm smile touched the hearts of thousands as her blonde hair and sparkling blue eyes flashed across news screens around the country. The final days of Gabby Petito as she traversed across Wyoming with her fiance Brian Laundrie have been the subject of social media craze and dozens of candlelight vigils.

This week, when Petito's body was found in a camping area of Grand Teton National Park, a national sense of mourning and outrage simmered. As is often the case with crimes like this, watercooler talk shifts to that of tragedy and the horrors of seeing a woman — so young and full of life — suddenly stripped of her future.

There is a general feeling of sadness and fear, leaving many questioning, "How could this happen? How could this have been prevented?"

And while the conversations around domestic violence, police intervention and the looming threat of harassment and abuse thousands of women face everyday are incredibly necessary and valuable, they only seem to come up when a white woman is the victim.

According to a survey done

in January by the Wyoming Survey and Analysis Center at the University of Wyoming, 105 Indigenous people were the victims of homicide between 2000 and 2020. Even though Indigenous people make up only 3% of Wyoming's population, they account for 21% of all homicide victims.

This same report showed that the homicide rate for Indigenous people was 26.8 per 100,000 — eight times higher than that of white people in the state

This disparity is mirrored by the level of media coverage given to the crimes. Only 30% of Indigenous homicide victims in Wyoming received any newspaper coverage, according to the study, as compared to 51% of white homicide victims. In further findings, this comprehensive study also showed that Indigenous victims were more likely to be described with negative words if they were given any news coverage.

A victim is a victim — regardless of their skin color, social status, occupation, race, sexuality or ethnicity. No person deserves to have their life taken from them, and to cast Indigenous victims in a negative light suggests that they caused their

own violent deaths.

The name Gabby Petito has been echoed across the nation this week, mostly in messages of support and outcry at the slow wheels of justice in this case. While this reaction is positive — as people should be outraged by this crime — the societal upset cannot only rear its head when the victim has a conventionally attractive, white face.

This country is facing an epidemic of missing and murdered Indigenous people, and legislators need to step up to defend the native inhabitants of this country.

The struggles of Indigenous and other minority communities need to be recognized and specially catered to with protective legislation such as Savanna's Act, an expansive law passed in October that provides law enforcement with special training in working with Indigenous communities.

It will also "develop regionally appropriate guidelines for response to cases of missing or murdered Native Americans" — but only if it is enforced. The widespread terrors of missing and murdered Indigenous people need to be a priority for law enforcement as this legislation is rolled out nationally.



COURTESY OF UNSPLASH

105 Indigenous people were the victims of homicide between 2000 and 2020. Even though Indigenous people make up only 3% of Wyoming's population, they account for 21% of all homicide victims.

The anger and heartache felt through the death of Gabby Petito cannot end with the images of her smiling face on programs like Dateline and a slew of true crime podcasts. With this horrific act of unspeakable violence, the spotlight must be widened to show the true impact of murder on all communities across the country.

As we mourn the loss of a young, full life taken too soon, let us light a candle for all of those forgotten before her.

## Tech to trash: The wastefulness of new technology

ANDREW CUMMINGS multimedia editor

hen the PlayStation 5 and Xbox Series X released in November 2020, gamers were excited to get their hands on the new consoles. However, due to a global computer microchip shortage caused by the Covid-19 pandemic, these new consoles have been very difficult to purchase.

I know people that have spent hours in online queues trying to order a new console, only to be notified that the website is sold out.

The race to buy the new gaming consoles brings up a bigger question – one that goes beyond gaming and questions an overall trend in technology culture – why is there always such a high consumer demand for new technology?

Every time a new tech product releases, it seems like people are quick to purchase it. Look at the iPhone 12, which launched in October 2020. According to Counterpoint Research, by the end of June 2021, it had sold over 100 million units.

On the first day of pre-orders, the iPhone 12 sold twice as many units as the iPhone 11 when it launched, as reported by the United Press International.

On The Verge's website, they reported that the Play-Station 5 has sold over 10 million units as of July 2021, which makes it the fastest-selling Sony console.

Both of the examples listed so far lack what I would consider to be any significant upgrades or differences from their predecessors.

Some of the main differences between the iPhone 12 and the iPhone 11 are an improved camera and an improved battery, as well as adding 5G cellular connectivity. This is a far cry from the iPhone 6, which increased the four inch screen size of the iPhone 5 to 4.7 inches, or the 5.5 inch "Plus" model. Nonetheless, new iPhones sell millions of units every year.

Compared to the PlayStation 4, some of the new PlayStation 5 features include faster loading times, the ability to play games at a 4K resolution and adaptive triggers on the controllers.

All of these features are cool, but why should someone spend \$400 to \$500 on a new

console if their PlayStation 4 still works well? PlayStation advocates would likely say to play the new games, but very few have been released so far. And, if people wait to buy the PlayStation 5, it will likely come down in price.

iPhones and PlayStations are two popular examples of new tech products, but they speak to a larger idea of people always wanting the latest technology, regardless of how well their current devices function.

Companies like Apple have been accused of practicing planned obsolescence, which is a policy of artificially shortening a product's lifespan so that consumers will buy the next product sooner.

For iPhones, this means slowing down performance on older models. Apple's rationale is that older batteries do not work efficiently with newer software. This practice might partially explain the fast turnover times for these devices.

It is important to think about what happens to old technology when it is replaced.

In 2020, there was an estimated 50 tons of e-waste created around the world. Half of it consisted of devices like



Andrew Cummings | multimedia editor

A sculpture in the Carnegie Museum of Art and Natural History depicts a man holding a cellphone.

smartphones, according to The Guardian. This is a lot of waste that is being generated entirely by technology.

Whether it be because of planned obsolescence or simply wanting faster and more efficient technology, this trend of making powerful and expensive consumer devices that are destined to become obsolete within a few years of their release is wasteful.

People should carefully consider if they actually need new technology, or if they are just buying it because it is the popular thing to do.

# **FEATURES**

# WANTED: Dead or Alive

#### Ecology club competes in spotted lanternfly roundup

RIO SCARCELLI staff writer

Remembering the stink bug invasion that began in 2011 in North America is easy to do when it comes to how quickly the invasive species spread in the country. As of right now, a similar spread is happening with an invasive species known as the spotted lanternfly around the eastern coast of the United States.

The spotted lanternfly was first spotted in Pennsylvania was in Berks County in 2014

For faculty advisor of the Duquesne Ecology Club Brady Porter, it was no surprise that the insects would be making the spread that they are today, so much so that the lanternfly has made its way to campus as of Sept. 14.

"It has been on my radar for the past five years or so as something that could arrive at any time. It has been in Allegheny County for a few years now, however this is the first time I've seen it anywhere around Duquesne Campus," Porter said.

This is an insect in the order hemiptera, which translates to 'true bug.' A true bug has a piercing, sucking mouth part. They either specialize in sucking on plants or animals. This particular insect is a plant hopper similar to aphids or cicadas. Their mouth is used to suck the sap of plants and they seem to be most attracted to a plant called the tree-of-heaven.

Porter explained that trees-of-heaven are invasive species stemming from

southeast Asia. They became the host plant for the spotted lanternflies, which was initially a good idea to curb the treeof-heaven's population.

Eventually, however, their spread transitioned to over 70 different species of plants crucial to commercial business including grapevines, vineyards and Maple trees, among other hardwood trees.

"This is the time of year whenever the males are in flight. By being flighted, they can locate from one tree to another to disperse eggs at a rapid pace, he said. Over the winter, they will cultivate in the form of a brown smudge that is not largely perceivable to the human eye. A lot of times, they get transported to mulch, dirt or even vehicles," he said.

"There are around 60 counties actually under an ecological quarantine in attempts to stop the population spread," he said.

Regardless, it has already spread to the remainder of eastern Pennsylvania and created a belt around the middle. Right now, they have gone as far as Delaware, New Jersey, New York, Connecticut, Pennsylvania, Virginia, Kansas, West Virginia and Ohio.

For Porter and the Ecology Club, a kind of spread such as this was important to raise awareness especially in lieu of spotting their first bug on campus.

"My first sightings of the bug occurred on campus last week (Sept. 14). I was able to preserve a few of the bugs to properly examine them. That gave me the idea of creating an activity to say, 'let's promote awareness for the lanternfly and see how



Emma Polen / Layout Editor

Duquesne's Ecology Club hosted a spotted lanternfly roundup: dubbed an "Alien Invasion at Duquesne." Spotted lanternflies pose a threat to the vegetation of a community.



RIO SCARCELLI / STAFF WRITER

Students around campus are given the ability to collect Spotted Lanternflies in test tubes, as pictured above, for a competition raising awareness of the insects.

many we truly have on campus.' I wanted to get collections of as many as we could and make it a sort of incentivized contest. Every one preserved is one less that can reproduce. I feel by doing this it will certainly knock down the population on campus at least slightly," Porter said.

The bugs, Porter speculated, are beautiful in nature. Unlike an invasive species like stink bugs that acted as more of a nuisance to people around them, the Spotted Lanternflies do not pose any innate threat to human beings. Because of this, their population was able to persist and spread as long as it did

"Generally, they go on without people being aware of them, and I think that is why we are trying to promote awareness. Getting people out to see these things can allow individuals to keep an eye out for them. If we can do that, we can make efforts to find localized places to eradicate the eggs and preserve nature within campus," he said.

It is because of this that the Ecology Club will put their plans into action with their contest intended to keep the Duquesne population density at bay.

"We have sent out a contest to the Ecology Club members and people of any major to give them an understanding of our personal environment. This specific mission has been displayed throughout Mellon Hall monitors and posters in various locations," Porter said.

"In order to participate, you get a tube located outside of room 233 of Mellon Hall filled with preservatives that can be taken out for up to two weeks."

"This Friday, Sept. 24, you can count the amount of bugs you have captured in your tubes. The person with the highest number of bugs gets a prize that is conveniently a battery-powered lantern," he continued.

Though the competition ends this Friday, the effort can still be maintained for students across campus as long as they like. The efforts made, no matter how small, are something Porter and the Ecology Club hope to instill within Duquesne students.

"I think now that the bugs have been established in the county, we are probably going to have to deal with them long-term. Still, we do not have to put up with huge populations on Duquesne's campus damaging the trees and crops in our area," Porter said.

"I am also a part of the Duquesne Community Garden that is maintained by the Laval House that I help the ecology club keep track of. There are so many examples of topographical things like that in which we want to strive to keep their beauty."

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