MIT's Oldest and Largest Newspaper

thetech.com

Volume 139, Number 15



WEATHER, p. 2

Chance of Showers

FRI: 77°F | 62°F Mostly Sunny SAT: 74°F | 61°F

Thursday, August 22, 2019



Middle schoolers at dynaMIT, a program that teaches STEM topics to students from underserved communities, made bubbles using dry ice during their exploration of chemistry.

MIT received thousands in donations from Epstein in 2012

Media Lab Dir. Joi Ito apologizes for receiving Epstein funds, says will raise equal amount for non-profits

By Whitney Zhang NEWS EDITOR

Jeffrey Epstein, the late financier accused of sex trafficking, was a donor to many universities and other research foundations. Epstein's foundation Epstein Interests donated \$50,000 to MIT in 2012, four years after he pled guilty to state charges of soliciting a minor for prostitution, according to BuzzFeed News.

Epstein also provided funding for the Media Lab. Director Joi Ito released an apology Aug. 15 for soMedia Lab.

Ito wrote, "In all of my interactions with Epstein, I was never involved in, never heard him talk about, and never saw any evidence of the horrific acts that he was accused of. That said, I take full responsibility for my error in judgment. I am deeply sorry to the survivors, to the Media Lab, and to the MIT community for bringing such a person into our network."

Ito first met Epstein in 2013 "at a conference through a trusted business friend." For fundraising efforts, he invited Epstein to the Media Lab

liciting funds from Epstein for the and visited several of Epstein's residences, Ito wrote.

Epstein also invested in several of Ito's technology startup investment funds with Ito's permission.

Epstein's investments in Ito's funds will be returned, Ito wrote. Additionally, Ito will "raise an amount equivalent to the donations the Media Lab received from Epstein" for non-profits that support survivors of

The New York Times reported that Jeffrey Epstein claimed on his

Funding, Page 2

Two academics to leave Media Lab over its Epstein relationship

Ethan Zuckerman says it's hard to do his work 'with a straight face in a place that violated its own values so clearly'

By Jessica Shi EDITOR IN CHIEF

Ethan Zuckerman, director of the Center for Civic Media, and J. Nathan Matias PhD '17, a visiting scholar, are planning to leave the Media Lab by the end of this academic year over recent revelations that the lab and its director received funding from Jeffrey Epstein, the late financier accused of sex trafficking.

"[T]he work my group does focuses on social justice and on the inclusion of marginalized individuals and points of view," Zuckerman wrote in a Medium post Tuesday.

"It's hard to do that work with a straight face in a place that violated its own values so clearly in working with Epstein and in disguising that relationship," Zuckerman continued.

Epstein donated \$50,000 to MIT 2012, as The Tech previously reto the Media Lab; Director Joi Ito released an apology Aug. 15 for receiving funding from Epstein for the lab - as well as for Ito's own technology startup investment funds.

Matias, who is also in the Center for Civic Media, wrote in a separate Medium post Wednesday that his work includes "research on protecting women and other vulnerable people online from abuse and harassment," and so he "cannot with integrity do that from a place with the kind of relationship that the Media Lab has had with Epstein."

Zuckerman and Matias both highlighted accusations against Media Lab co-founder Marvin Minsky in their posts. One of Epstein's alleged victims, Virginia Giuffre, testified that she was told to have sex with Minsky as a teenager, according to recently released court documents. Minsky died in 2016.

Zuckerman noted in his r ported. He also gave money directly he did not have any involvement

with Epstein, and he declined to meet with Epstein when Ito asked in 2014. Matias also wrote that he was not previously aware of Ito's relationship with Epstein.

"My first priority is taking care of my students and staff, who shouldn't have to suffer because [Ito] made a bad decision and I decided I couldn't live with it." Zuckerman wrote. Zuckerman does not currently have another university to go to or a job offer.

Matias wrote that he has a "good home" to relocate his MIT research to, as he is a new faculty member at Cornell University.

Matias added that he "unequivocally support[s]" Zuckerman's decision and will support him and his students and staff in their

Zuckerman and Ito declined The *Tech*'s requests for further comment. Matias did not respond as of press

College of Computing Task Force working groups release reports

Curricula and Degrees group suggests ideas including summer program for first years with limited comp. background

By Whitney Zhang

Provost Martin Schmidt PhD '88 wrote to the MIT community Aug. 15 that the Schwarzman College of Computing (SCoC) Task Force working group final reports are available. The working groups developed new ideas for the structuring, staffing, supporting, and curricular programming of the SCoC. These included various options for topic-based clusters of faculty and student groups, data management, and degree

There were five working groups in the task force: Curricula and Degrees, Organizational Structure,

Social Implications and Responsibilities of Computing, Faculty Appointments, and Computing Infrastructure.

The Curricula and Degrees working group examined various options for new curriculum development, including providing "Programming, Computation, and Data" (PACD) instructors for computationally intensive non-CS subjects, a summer program for first-year students with little computational background, and incubator grants for introductory

PACD instructors, analogous to Writing, Rhetoric, and Professional

SCoC, Page 2

IN SHORT

Welcome to MIT! First-year and graduate student orientations begin

Residence Exploration lasts until Aug. 31. See The Daily Confusion inside for a schedule of events.

Fall term registration opens Aug. 26 for all students.

The **English Evaluation Test for international students** is 9 a.m.–12 p.m. Aug. 27.

Interested in **joining** The Tech? Email join@tech.mit.edu.

Send news and tips to news@tech.mit.edu.



A banner in Lobby 7 Wednesday wishes President Rafael Reif a happy 69th birthday.

CONTINUING A SAGA

Toy Story 4 brings much needed closure to Woody's character. **ARTS**, p. 10

FAMILY DYNAMICS

The Farewell is a well done look at the familial culture of the Chinese. ARTS, p. 11



NOSTALGIA POINTS

The new Lion King is the original put through a CGI filter. ARTS, p. 10

PHILOSOPHIZING DOGS

Life described in a series of racing metaphors. ARTS, p. 11

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2 The Tech
Thursday, August 22, 2019

WEATHER

Welcome back and enjoy the warmth!

By Sarah Weidman
STAFF METEOROLOGIST

Welcome back to campus, everybody, and welcome to campus for the first time to the Class of 2023! Cambridge is welcoming you back from the end of summer and the beginning of a new school year with some classic summer heat and thunderstorms! We've had a hot and thunderstorm-y summer, with highlights including the hottest Boston July on record. 12 days in July were above 90°F this year,

while Boston historically has an annual average of 11 days above 90°F. But if you hate the heat, never fear! Just wait a month, and it will be cool and brisk, and then wait another month, and it will be frigid! The cold winds of winter will be here before you know it.

Anyway, despite a slight chance of thunderstorms today, it looks like the weekend will be sunny and in the 70's, hopefully resulting in a great weekend for FPOPs and a great start to orientation on Sunday!

Extended Forecast

Today: Partly sunny, then slight chance of thunderstorms. High around 90°F (32°C). West winds at 8–12 mph.

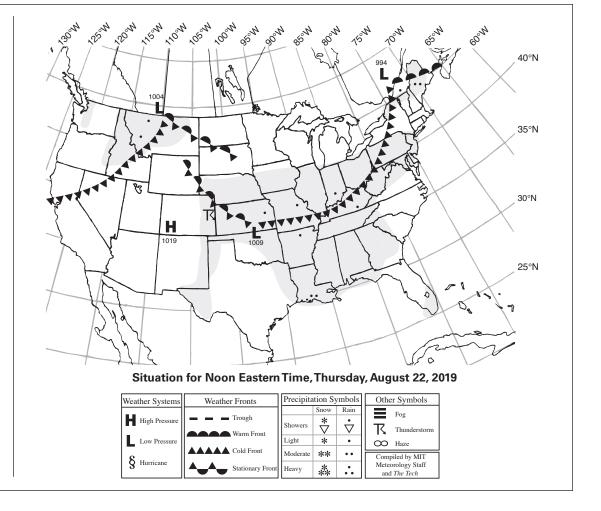
Tonight: Slight chance of showers. Low around 67°F (19°C).

Northwest winds at 5-10 mph. **Tomorrow**: Mostly sunny. High around 77°F (25°C) and low

around 62°F (17°C). Northwest winds around 7-12 mph. **Saturday**: Sunny. High around 74°F (23°C) and low around 61°F

(16°C).

Sunday: Mostly sunny. High around 70°F (21°C).



Suggestions emphasize cross-discipline research

SCoC, from Page 1

Communications instructors who support communications-intensive subjects, would be flexible in lecturers' subject assignments and spur dissemination of good practices. However, the program would be expensive, it would be difficult to find well-qualified staff, and instructors would not have subject-specific expertise, the group wrote.

The group wrote that a summer program would help students who are interested in computation but may not have the skills to succeed in an introductory CS class. However, it may interfere with students' extracurriculars and negatively impact low income students who may have to work over the summer.

The group also examined new ideas for degrees. For undergraduate students, they considered a certificate in computation, forming additional joint Course 6 majors, and adding a computational GIR. For graduate students, they considered a micromaster's, graduate certificates, a professional master's degree in

computation, and interdepartmental and interdisciplinary degrees.

The group expressed that joint Course 6 majors are popular and work well when there is an emerging new discipline, but they had many concerns about expanding course offerings, including advising capabilities, lack of bridge faculty, and a lack of incentives.

The group was generally in favor of providing interdepartmental master's degrees and a professional master's degree in computation. However, they noted that providing such degrees would require significant development efforts.

The Organizational Structure working group examined various structures for the SCoC. They noted several challenges with the "obvious" solution of moving all CS faculty from EECS into the SCoC and renaming Course 6 as EE. The group wrote that they were concerned that this solution would further deepen the artificial EE and CS divide, incentivize faculty to move into the SCoC, thereby weakening EE, and fail to promote

cross-disciplinary research and training.

They formed an alternative model, which includes four options for faculty interaction and membership with the SCoC.

The possibilities are creating single-community faculty (SCF), multi-community faculty (MCF), incubator groups, and faculty fellows. SCF would have their main or only appointment in the SCoC, whereas MCF would be divided between an existing department and the SCoC.

Incubator groups would "offer groups of faculty the opportunity to apply for support and space in which to incubate new research topics and teaching opportunities." Fellowships would allow faculty to sit in the SCoC for a year or more.

Lastly, the Organizational Structure working group also examined how the EECS department should interact with the SCoC: only through SCF, through MCF, or both.

The Social Implications and Responsibilities of Computing working group wrote, "A combination of top-down, center-out, and bottomup approaches are required to create a durable structure."

The top-down approach includes considering creating a unit centered on "ethical, societal, and policy considerations"; ensuring that such considerations are central to hiring; ensuring that interdisciplinary staff are valued; and adding relevant classes to curricula.

The center-out approach centers on bridging disciplines and research approaches, such as through creating rotational programs and requiring research proposals and papers to consider technology implications.

The bottom-up approach provides more opportunities for faculty and students, such as through creating theme-based departmental lectureship awards and funding student-led collaboration retreats.

The Faculty Appointments working group presented five categories of faculty appointments, including the existing dual appointment, joint appointment, and affiliated models. They also developed

two new models, MCF and cluster area faculty.

MCF would either have dual or joint appointments between departments or appointments in both a department and a major lab or institute. Cluster area faculty would be "interdisciplinary teams that collaborate around a defined theme of inquiry."

The Computing Infrastructure working group examined different models for data management and licensing, funding, organization, and resource deployments. They settled on four overarching models: fully centralized, partially centralized but managed within departments/labs/centers, fully decentralized, and predominantly cloud-based.

The next steps are to "define the status" of EECS faculty in the SCoC; "further advance the 'cluster' concept of faculty appointments"; "define the details of how best to integrate teaching and research on the societal implications of computing"; and "create an ongoing advisory mechanism to facilitate input from the MIT community," Schmidt wrote.

Lander denies having any association with Epstein

Epstein, from Page 1

website to have sponsored the research of Eric Lander, MIT biology professor and founding director of the Broad Institute. In an email to *The Tech*, Lander wrote that he has had no association with and has not received any research funding from Epstein.

Additionally, Epstein funded a conference on gravity in 2006. Among those invited were Stephen Hawking, Lawrence Krauss, and Frank Wilczek, MIT physics professor and Nobel Laureate, according to *The Times*.

In a statement emailed to *The Tech*, Wilczek wrote that although he has attended Epstein-funded conferences, he has not received any research funding from Epstein and has seen Epstein "less than halfadozen times in my life, never for more than a few minutes at a time and never in a private setting."

Wilczek wrote that at the conference, Epstein "listened to a few of the talks, hung out at some of the meals, and hosted one big 'social'

event." At the time, he viewed Epstein as an "eccentric rich guy who liked to associate with frontier researchers and foster their work."

"I was not aware of any of the serious charges against him until quite recently. I was, and am, shocked by them," Wilczek wrote.

John Brockman, a literary agent, held dinners to match "his scientist-authors with potential benefactors," *The Times* reported. At one of these dinners, Seth Lloyd, MIT professor of mechanical engineering, met Epstein. Lloyd told *The Times* that "he found Mr. Epstein to be 'charming' and to have 'interesting ideas,' although they 'turned out to be quite vague.""

Lloyd did not respond to *The Tech*'s request for comment.

Kimberly Allen, MIT's director of media relations, declined to provide further details about Epstein's donation to MIT. In an email to *The Tech*, she wrote that the MIT News Office "does not typically comment on the details of gifts or gift agreements."

Epstein was found dead Aug. 10 in his jail cell.



Summer Stories

Although The Tech did not print issues over the break, we continued to publish our reporting online. To catch you up for the coming semester, we have selected a few summer news articles and included them here. Please see thetech.com for more.

Starting this fall, HackMIT no longer admits all MIT students

At least 50 percent of admits will be guaranteed to be MIT students

> By Zoe Sheill STAFF REPORTER

Beginning this year, the Hack-MIT team will only guarantee admission to first-year MIT students, according to a blog post by Jessica Sun '21, co-director of the 2019 HackMIT organizing team. At least 50 percent of participants will still be MIT students, but they must apply alongside applicants from other schools. In the past, MIT students were automatically admitted to the two-day hackathon.

The HackMIT team will read all applications, in contrast to the past, where admissions were decided by lottery, Sun said in an interview with The Tech. The application has also been modified so that students do not need to answer with responses about programming, Hannah Liu '22, a HackMIT board member, said in an interview with The Tech.

Additionally, workshops and talks will be open to the entire MIT community, Sun wrote. The Hack-MIT team has "admitted about 90% of the MIT students who have applied," Jack Cook '22, a co-chair of HackMIT, wrote in an email to *The*

"Our decision was largely motivated by statistics from our previous events. [Last year], 70 percent of HackMIT attendees were MIT students, [leaving] fewer than 300 spots for over 5000 applicants from other universities," Sun wrote.

Additionally, MIT students in the past had not had a high percentage of "measured commitment" to completing a project, Cook wrote. Sun wrote, "By the end of the [2018] hackathon, only 20% of MIT hackers had submitted a project, compared to 90% of non-MIT students."

In response to student concerns about negative effects on minority admissions, Sun said, "We read apps completely blind." Compared to past years, "We've admitted way more people who are minorities," Sun continued.

Liu added, "Our outreach has done a great job in reaching out to underrepresented minorities."

Bryan Padilla '22 said in an interview with The Tech that he believed that since only first years will be automatically admitted, "We will be losing out on an opportunity for relationships to form between graduating classes."

Other students were more open to the change.

Daniel Liu '22 said in an interview with The Tech that many previous hackers likely "picked up their free stuff, networked a bit with the sponsoring companies, got their free lunch and left." He proposed that HackMIT should "first admit all MIT students who show genuine interest in hacking, then fill in the rest with non-MIT students."

This article was published online

Third party handles insurance waivers

SFS intends to increase financial support for students with high need

> By Billy Woltz STAFF REPORTER

The MIT Student Health Plan (SHP) announced June 6 that they are changing the process by which students waive the requirement to purchase the MIT Student Extended Insurance Plan. While the requirements for waiving will remain the same, waiver requests will be processed by Gallagher Student Health, a "nationally-recognized third party vendor" that provides similar services to "a number of academic institutions in the U.S.," SHP wrote in the initial announcement and in an email to The Tech.

It is possible that fewer students will be able to waive the extended plan, leading to increased financial burden. However, it is unclear how many students will ultimately be affected by the changes to the waiver process, according to the SHP's email. In addition, waiver requests will need to be submitted by Aug. 15, according to the initial announcement. This is earlier than previous years, when the deadline was typically around

This change in processing was made to address the issue that some students faced when they, having waived purchasing the extended insurance plan, later found out that their other plan did not cover their medical needs, according to the initial announcement. These students sometimes had to leave the state to get care that was covered by their insurance plan, or were left unnecessarily trying to pay for medical bills.

The deadline was moved up to Aug. 15 so that students who don't waive the extended plan, or whose waivers are denied, will receive their insurance cards before coverage begins on Sept. 1, SHP wrote. However, students will be able to continue to submit waivers until Aug. 31, after paying a \$150 late fee.

MIT Student Financial Services has increased the financial aid budget to cover insurance costs for students with "high financial need," which it defines as families with incomes at or below \$65,000, Dean of Admissions and Student Financial Services Stuart Schmill '86 wrote in an email to The Tech. Previously, they had not covered the extended plan because not every family would purchase it, although they did cover the expense for international students, who are very likely to need to purchase the extended plan.

The MIT Student Extended Insurance plan will cost \$1,362 for the fall term and \$1,907 for the spring term of the 2019-20 academic year, according to MIT Medical's website. This is an increase from the previous year's rates, which were \$1,310 and \$1,834 for the fall and spring semesters, respectively, but these increases are lower than the national medical plan trend rates, which are between 6-7 percent annually, according to an MIT Human Resources webpage.

SHP also anticipates other benefits for students. The switch to Gallagher Student Health means that a Kerberos ID will no longer be required to submit waivers, allowing parents to submit waiver requests. In addition, many documents can now be scanned and uploaded instead of brought to MIT Medical, SHP

All returning and incoming students will receive a letter with more information on this change and instructions explaining how to submit waiver requests, SHP wrote.

This article was published online June 25.

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SAO institutes sign-in policy for summer events

Failure to turn in sign-in sheets may lead to future event cancellations

By Amy Shim

The Student Activity Office (SAO) is requiring all student organizations having events in Campus Activity Complex (CAC) managed spaces to record event attendance this summer.

A sign-in sheet must be turned to the SAO after the event, noting the name, email address, and MIT affiliation or lack thereof of the event attendees, according to an email sent by the SAO and CAC to Association of Student Activities (ASA) clubs.

Failure to turn in sign-in sheets may lead to future event cancellations, the SAO and CAC wrote.

The SAO is not planning on continuing to institute the policy during the school year, Leah Flynn Gallant, associate dean for the Student Activities Office, and Rebecca Mae Black, ASA president, wrote in a statement emailed to

The SAO and CAC wrote to the ubs that the policy change was made "to address reported concerns around safety, security, and overall capacity during reduced summer hours." Gallant and Black wrote to *The Tech* that the change was made to "better understand the makeup of student organization membership" in order to "ensure that the limited funding and space resources available to student groups benefit MIT students first and foremost."

The SAO only retains data about community affiliation in aggregate. Names and email addresses are not kept, and the signin sheets are destroyed, Gallant and Black wrote.

Student groups active over summer were notified mid-June about the policy change.

Seven student groups have held 48 summer events this year so far. The attendees were comprised of 289 students, 28 faculty and staff, 116 alumni, and 205 noncommunity members, Gallant and Black wrote.

The SAO and ASA plan on following up with groups who host events with few MIT student attendees. Gallant and Black wrote that they will talk to such groups about "improving student attendance or student involvement in the planning and execution of their events if they wish to hold them during the summer in future years'

CAC spaces include the Stratton Student Center, Kresge Auditorium, the Stata Center, MIT Chapel, Religious Activities Center, Walker Memorial, Wong Auditorium, Reservable Outdoor Space, and Kresge Barbecue Pits.

This article was published online Aug. 15.

Solution to Super-Size



Solution to FPOP

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

Solution to REX

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

Solution to FYRE

3	1	4	6	5	2
5	3	6	2	1	4
4	2	5	1	6	3
6	4	1	3	2	5
2	6	3	5	4	1
1	5	2	4	3	6

Solution, page 3

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

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Solution, page 3

3×	13+		40×	
10+	6		6×	
4	15×			15×
24×		24×		
13+		1-		6×
1	2		3	

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

Super-Size by Brad Wilber

Solution, page 3

ACROSS

- 1 Uses scissors
- 5 Nest-egg plans: Abbr. 9 Sudden breath
- 13 Gotten up
- 14 Break in diplomacy
- 15 Ready to harvest 16 First Mrs. Trump
- 17 Not fooled by
- 18 Periods in history
- 19 Person buying costly things
- 21 Aide: abbr.
- 22 Needing a nap
- 23 Monthly apartment payment
- 25 Cravings
- 28 Calm and quiet
- 32 Thick carpet 36 Quacking bird
- 38 More domesticated
- 39 Spooky 41 Grown-up boy
- 42 Scornful smile
- 43 Pay for everyone's meal
- 44 __ up (explode)
- 46 Concludes

- 47 Spirit-raising gathering
- 49 School test
- 51 Begin to melt
- 53 10, 15, or 20 58 Pages of an atlas
- 61 Concert keyboard
- instrument 64 Frequently
- 65 Path on a highway
- 66 Acting roles
- 67 Bottom of a foot
- 68 "Small" suffix for luncheon
- 69 __ board (manicurist's tool)
- 70 Retain
- 71 Building with garden tools
- 72 Neat and clean

DOWN

- 1 Courteous
- 2 Practical application, as of words
- 3 Feeling nervous
- 4 "Make it __!" ("Hurry!")
- 5 Clothes-pressing appliance
- 6 Cover of an orange
- 7 "... happily ever ___'

- 8 Shopping mall tenants
- 9 Breed of large dog
- 10 Ventilates
- 12 Nuisance
- 13 "Baby back" barbecue
- 20 Looked at closely
- 26 Unable to feel anything
- 29 Prayer-finishing word
- 31 Makes a mistake 32 Full collections
- 33 Attendance-taking response

- 37 Fort __ (gold depository site)
- 40 Engrave

- 50 Kermit or Miss Piggy
- 54 Southeast Florida city

- 11 Resorts with hot springs
- servings
- 24 Tennis court dividers
- 27 Weighing device
- 30 Propped (up), as a golf ball
- 34 Vicinity
- 35 Major progress

- 45 Magician's stick
- 48 "Bald" birds of prey
- 52 Intense anger
- 18 16 21 19 26 27 36 38 39 42 43 45 53 54 | 55 | 56 | 57 58 | 59 | 60 61 62 63 64 65 66 67 68 69 72
- 55 Revealed, as a secret

70

56 Sweepstakes submission 57 Optimistic

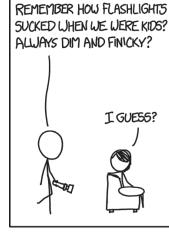
58 Halloween face hider

- 59 Burn-soothing plant 60 Fishing rod
 - 62 Initial poker payment

63 Require

[1603] Flashlight





WELL, I DISCOVERED THERE ARE NOW INTERNET FLASHLIGHT ENTHUSIASTS. AND THE TECHNOLOGY HAS ... IMPROVED. OK, LETS SEE.





capable of setting trees on fire. They're impossible to use without severe burns, but some of them swear it's worth it. Due to a typo, I initially found a forum for serious Fleshlight enthusiasts, and it turns out their highest-end models are ALSO

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Solution, page 3	3

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Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–9. Follow the mathematical operations for each box.











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6 The Tech
Thursday, August 22, 2019

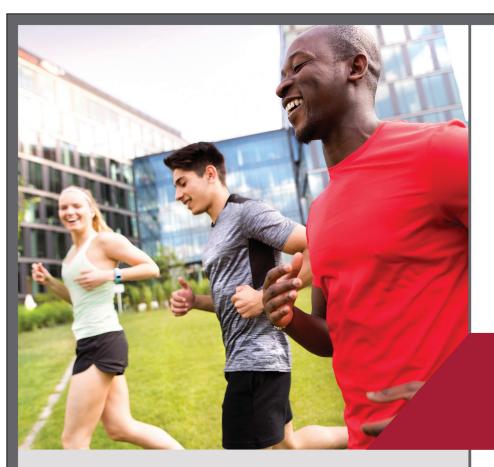
The Class of 2023: Fast Facts

Most popular names: Anna Matthew David John

Midwest & Plains New England: 8% states: 11% West Coast, **Gender Distribution** Alaska, & Male (53%) Female (47%) (<1%) Hawaii: 20% Mid-Atlantic: 21% Other U.S. Territories and Abroad: 12% Southwest & Mountain: 13% South & Puerto Rico: 14%

Statistics from MIT Admissions

JOANNA LIN—THE TECH



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Insured by NCUA

Download the referral slip. mitfcu.org/SpreadTheWord



THURSDAY, AUGUST 22, 2019 THE TECH 7

THE DAILY

On behalf of The Tech, we'd like to welcome the Class of 2023 to MIT! You'll find in the following pages a curated guide to this year's Residence Exploration (REX) events. We asked REX chairs to submit up to 25 events each and provide short paragraphs about their living groups.

At MIT, you have the special privilege of choosing which dorm you would like to live in. You should engage as much as possible in the fun events the dorms will host, so you can find the people you will love hanging out with for years to come. Visit other dorms even if you are satisfied in your current assignment, and remember that the people and culture of a dorm matter more than its physical amenities (or lack thereof). Switching dorms is more than possible, and don't forget that the many fraternities, sororities, and independent living groups (FSILGs) will also be recruiting in a couple weeks. Don't forget to have fun and pepper the upperclassmen with questions!

Baker House, Burton Conner House, Maseeh Hall, McCormick Hall, and New House did not submit events and descriptions by The Tech's publication deadline.













Thursday, August 22nd

4 PM

4:30 Simmons Hall

Hang with Daniel: Hey we all know Simmons is wacky. Want to know how wacky? Come check out Daniel's room going through mitosis:D (please he's lonely)

Friday, August 23rd

11 PM

11:00 Simmons Hall

Movie Night: Join us in watching a movie with snacks and drinks!

12 PM

12:00 EAsT camPUS

Grill, Chill, and Build: "The wood is actually fastening the screws in place"

Saturday, August 24th

12 PM

FYRE APPLICATION OPENS

@ 12:00 myhousing.mit.edu

12:00 EAsT camPUS

Grill, Build, and Chill: How many prefrosh can we put on a

2 PM

2:17 Random Hall

Too Tool for School: Dreading the oncoming hours of tooling? Come tool with us the fun way with drills! First we will learn to use the tools in Random shop, and then we build a swingset on the

2:30 Simmons Hall

SCOOTAH HOCKEY: Fight for your team, impress the crowds, gain the attention of pro scooter hockey coaches for the upcoming

season, and win glory beyond your wildest dreams. In short, get on a scooter and play some hockey.

6 PM

6:00 MacGregor

Chinese & Poker: come eat poker and play chinese food (no actual money will be used)

6:47 Random Hall

Nekomimi Maid Cafe: Come to Random to be served delicious food by maids with cat ears! kawaii neko maid cafe (=^-.-^=)/ nyaa~

8 PM

8:30:00 PM Next House

Next Gamers: Board Game Night: Join Nextgamers for a night of board games, smoothies, Asian snacks and fun! We have a huge collection of board games of a variety of genres, styles and themes: from Secret Hitler to Shadows Over Camelot. Repeats on Sunday and Monday, same time, same place.

11 PM

11:00 EAsT camPUS

where did we go?: They can't all be [redacted], then we'd be [redacted]

Sunday, August 25th

7 AM

7:00 Next House

Wednesday Morning Cartoons: Do you remember the elementary school days when you would wake up bright and early on a Wednesday morning to watch your favorite morning cartoons (with breakfast on the side)? ... or was it Friday morning cartoons? Wednesday evening cartoons? Ah it's been so long since we last watched cartoons. Come relive your childhood and eat a healthy, hearty, and balanced breakfast with us at Next! Repeats on Tuesday, same time, same place.

8 AM

may look like a waffle, but we are pancake-afficionados at heart. Come to Simmons to eat these beloved meals.

8:00 Simmons Hall

Pancake Breakfasts: Our dorm

10 AM

out with residents of HEX while we roast a pig and grill some other food $12{:}00\:\mathbf{EAsT}\:\mathbf{camPUS}$

BBQ and Pig Roast: Ever tried a

Grill, Build, and Chill: I'm really glad we don't have anything absurdly tall without legs anymore

12:00 MacGregor

10:00 Next House

Jackbox Games: Come meet

your fellow humans and learn

about their incredibly unusual sense of humor! Make new friends

and inside jokes. Event repeats on

11 AM

we all chill. Veg* options available.

12PM

freshly roasted pig? Stop by to hang

Grill, Fill, Chill: We grill, you fill,

Tuesday, same time, same place

11:30 Simmons Hall

12:00 MacGregor

Make your own sushi!: Come join the G entry residents in making your own sushi! Get to know us while eating the best homemade sushi you've ever had

1 PM

1:17 Random Hall

Math and Tea: Math you won't understand and tea you won't drink! Come be bedazzled by all of the math you could learn while a pot of tea sits neglected in the corner.

2 PM

2:30 EAsT camPUS

human hamster ball: The green building is getting balls

3 PM

3:17 Random Hall

BMF Beats & Boba: Come enjoy boba and music on BMF!

4 PM

4:17 Random Hall

Lovecrafting: Make that cuddly Eldritch Horror friend you've always wanted! Rend some plushies asunder and reform them in your own image! A dog head here, some bat wings there, a lizard tail to pull the whole thing together and ta da! Perfection.

5 PM

$5{:}00\:\textbf{MacGregor}$

Coexist with C-Entry: Netflix not included, but board games are

6 PM

ORIENTATION KICKOFF

@ 6:15 Kresge Auditorium

8 PM

8:00 Simmons Hall

SIMFEST: COME CELEBRATE THE ULTIMATE SIMMONS EXPE-RIENCE: Miracle Berries * Butterfly Combs * Cheese * Paper Airplane Resume Transformations * Cotton Candy! * GATAS * Henna * Chalking * Cupcake Roulette *SWAGFEST PLUS MORE!

8:00 EAsT camPUS

East Side Party: "Why a hexagon?" "It's a fucking octagon" "Why an octagon?" "I blame [redacted]"

8:47 Random Hall

Bagels and Locks: You know what's even better than free food? Picking locks. Fortunately, we won't make you choose between them. Come pick your way through locks and eat through bagels, or vice versa depending on the quality of your dentist.

10 PM

10:00 Simmons Hall

Real Talk: Want to know how students deal with pset deadlines? What to do if your roommate wants the room to themselves for the night? The meaning of life? Come and ask any question you want, anonymously, to our diverse panel of residents. They have sworn to tell the truth.

11 PM

11:00 Next House

Pizza + Italian Soda: Do you like making things and also a have hankering for Italian foods? Come join the citizens of Next to make some delicious pizza and drink some Ital-

Monday, August 26th

7 AM

7:00 Next House

Puzzles & Fruits: Do you like Phineas and Ferb, but didn't get to watch them at yesterday's breakfast? Alas, we have no cartoons today (womp womp), but we have Puzzles and Fruits, and it has the same acronym! Come to Next for

a healthy, hearty, and balanced

11 AM

CONVOCATION

@ 11:00 Kresge Lawn

12 PM

12:00 EAsT camPUS

Hair Dying: It's for personal use... 3 gallons of [redacted]?!

12:17 Random Hall

Midnight Chef: It's midnight, the nearby supermarket continues to be closed (forever), but you're hungry. Let's make a three course meal using only ingredients bought from the gas station.

12:30 MacGregor

Big Mac: Come meet all of Mac-Gregor's nine entries in one place at one time! We'll have mini-events and more!

1 PM

1:00 Simmons Hall

TIEDYEEEE: Is there anything that can't be tiedyed? Come find

1:00 EAsT camPUS

Yerba Mate Time: I just drank a bottle from [redacted]'s crotch

2 PM

2:00 EAsT camPUS

how many chugs could a choo choo chug if a choo choo could chug chug: left as an exercise to the reader

4 PM

4:00 Simmons Hall

Paint Bar: Come paint the afternoon away with us! We'll have all the colors of the rainbow, enough paint brushes to go around, and friendly conversation over juice and soda.

5 PM

5:00 EAsT camPUS

fruit and popsicles: Brings out the fruity spirit in all of us

7 PM

7:17 Random Hall

A-mew-sing Board Games: Scat-agories, Settlers of Cat-an, Exploding Kittens, and more! Come join us for snacks, cat-themed board games, and cats!

7:30 MacGregor

The Original (J Entry) Murder Mystery est. 2015: bang.. a shOt goes off in a Crowded room and a man falls down, dead. you have Two hoUrs to Solve our puzzlEs and find the murdeRer. bring YoUr appetite for justIce (and catered dinner). note: no team in the history of i er try murder mystery has solved all of our puzzles - it's still a good time:)

7:30 EAsT camPUS

RIOT!!!!!: There's a lot of human unrest here right now

7:47 Random Hall

Smash Shit: UNLOAD YOUR VENGEANCE ON THAT GENERIC ELECTRICAL DEVICE

8 PM

8:00 EAsT camPUS

nude portraiture: 18 naked cowboys out in the yerrd

9:00 EAST camPHS

Boardgame night: You can buy land on Mars, but it's a scam

10 PM

10:00 Simmons Hall Top of the Sponge: Come dance the night away on our iconic rooftop terrace with a spectacular view of the Boston skyline! It'll be dope

11 PM

11:00 EAsT camPUS

where did we go?: This is less sketchy than Jesus

Tuesday, August 27th

12 PM

12:00 EAsT camPUS

Hair Dying: Oi, do you have a hair license?

1 PM

1:00 EAsT camPUS

rope swing: I thought I was gonna hate it. Then I was [redacted] and I loved it.

3 PM

3:47 Random Hall

DESTROY YOUR ENEMIES WITH FIERCE BLASTS OF DIHY-DROGEN MONOXIDE: "Come join the Random faction as we prepare to march to victory at the water wars! Cover yourself in warpaint! Prepare flying aqueous projectiles! Create funnelators of doom and deathiness! Unleash your inner berserker!'

4 PM

4:20 Random Hall

Clam Bake: Grab your favorite pot and satisfy your munchies on Clam. We've got the brownies, the hash (browns) and more! (No drugs, just good food and bad puns.)

6 PM

6:30 EAsT camPUS

water wars: I can provide the crocodiles

7 PM

7:00 Simmons Hall

Cinnamon Roll Decorating: Do you love cinnamon rolls! So do we! Roll up to our event and custom design your own roll with frosting, fruit, nuts, and more!

7:00 MacGregor

Food with Friends: Tired of burgers and dessert? Would you rather have kimchee fried rice, orzo, hong shao rou, mac 'n' cheese, miso soup? Maybe some boba if you're lucky? Come to F-Entry for a potluck-style dinner and enjoy a complete meal for the first time this

7:30 EAsT camPUS

fluffy town: A pony would be the best rush animal. It's like a horse, but like a small horse

Baked Goods and Board Games: Cookies and brownies and pies, oh my! Join us to partake in our extensive collections of both board games and recipes! You will be neither bored nor baked.

7:47 Random Hall

Applied Knot Theory: An introduction to the art of tying up pretty people with pretty knots in practical and ornamental ways!

9 PM

9:17 Random Hall Crazy Cat Lady Make-a-thon: Come eat snacks, watch cat videos, and make cat toys for the wonderful

cats of Loop!

9:47 Random Hall Pecker Game Night: Build a Dominion in Puerto Rico comprised of Seven Wonders, then Race to the Galaxy and help the Twilight Impe-

rium crush the Resistance. Through

the Ages, board games have been

an Innovation Random Hall has

board games we've acquired, and enjoy a home-cooked meal!

enjoyed. Come and play the various

10 PM

10:00 Simmons Hall

Board Games and Ice Cream: Play Recollection! Challenge our resident Set master! Meet some of your new classmates through friendly competition! There will be more boardgames and ice cream than you've ever seen.

10:00 MacGregor

Game Night with D-Entry: Come hang out with D-Entry and choose a board game to play from our collection, play card games like Cards Against Humanity, Exploding Kittens, Smash, JackBox Party Pack or just come and chill. There'll be pizza and wings.

11 PM

11:00 Next House

s'mores in the courtyard!

Midnight Pancakes & Smores Next House's signature event: Midnight Pancakes & Smores! Catch some delicious pancakes in the Country Kitchen! Chill and talk

to Nexties! Warm up by roasting

Wednesday, August 28th

2 AM

FYRE APPLICATIONS CLOSE

@ 2:00 myhousing.mit.edu

7 AM

7:00 Next House

Exotic Fruits: How do you feel about puzzles? More importantly, how do you feel about fruits?? Regardless of your opinion on puzzles, if you like fruits you'll most certainly want to come to Next for breakfast! Wheel yourself down to Next House for a healthy, hearty, and balanced breakfast, complete with EXOTIC fruits from around the world.

1 PM

ACADEMIC EXPO

@ 1:00 Z Center

4 PM

4:30 EAsT camPUS

Healthy Snacks and friends: Y'all wanna hear the story of the chicken and the cucumber?

5 PM

$5{:}30\:\textbf{EAsT camPUS}$

adopt a suc-cute-lent: These roots aren't evil, they're just misguided

FYRE RESULTS OUT

@ 5:00 myhousing.mit.edu

5:47 Random Hall

Clam Olympics: "Contestants across the globe train relentlessly with just one goal in mind: to win home a medal from the Clam Olympics. Do you have what it takes to overcome the greatest feat of your life?

"You miss 100% of the shots you don't take' ~~Wayne Gretzky''' ~ Michael Scott"

7 PM

7:00 Next House

Fire & Ice Part 1: LN2 Ice Cream: Come eat some delicious liquid nitrogen ice cream!

11 PM

11:00 Next House

Fire & Ice Part 2: Deep Frying: What doesn't taste good battered and fried? Come join us Nexties as we fry Oreos, vegetables, candy, and whatever leftovers we have from REX! Your imagination is the

11:47 Random Hall

Feline Summoning Ritual: Black Hole's cats are Elsewhere, the rumors say. When the border between worlds weakens, you will know that the time for action has arrived. We shall snatch at hints of the future until we have transcended truth altogether. Cloaks and pentagrams will be provided. As for cats, it's up

Thursday, August 29th

10 AM

10:00 Next House

Tie Dye: Have you received too many white shirts lately? Why not have tie dyed shirts instead! Come tie dve with us!

12 PM

12:00 Next House

Smash Tournament: u still up? wanna smash? ... Then come to our Smash Tournament! The first place winner will receive a \$50 Amazon gift card, and the second place a \$25 gift card!

2 PM

2:00 Next House

"Umm, Actually...": From Eragon to Aragorn, nerds like a lot of things. But there's something they love above all else, and that is correcting people! Come test your geeky trivia skills by telling us just how wrong we are about all your favorite franchises and fandoms, as well as some MIT trivia. Pick through the minutae and be as pedantic as you want. This is Umm, Actually!

4 PM

4:00 Next House

Block Party: Let's get lit! Usually, the only reason the space between Next and New gets used is because the fire alarm went off. But just this once, we're gonna use it to have fun! Come join us Nexties as we fool around outside while listening to a super lit party playlist. Tea will be

4:00 Next House

Tea Tasting: Let's get classy! Usually, the only reason the space between the front desk and the vestibule gets used is because someone's waiting to get tapped in. But just this once, we're gonna use it to have fun! Come join us Nexties as we try teas of all colors, flavors sizes, shapes, and backstories. Party music will be served!

7 PM

7:30 Next House

Sporcle: Test your useless trivia knowledge by playing Sporcle with

7:00 Next House

Experimental Sandwiches: Do you want to push the boundaries of what a sandwich can or cannot be? What a sandwich can or cannot contain? What a sandwich can or cannot represent? What a sandwich can or cannot m e a n????? Come to Next House and construct the most unhealthy, unhearty, and unbalanced breakfast sandwich that you can come up with.

Friday, August 30th

2 PM

ACTIVITIES MIDWAY

@ 2:30 Z Center

4 PM

4:00 Next House

Oobleck Pool: We're making a pool of non-Newtonian fluid! Jump on it, run across it, or just chill and sink in it.

3:47 Random Hall

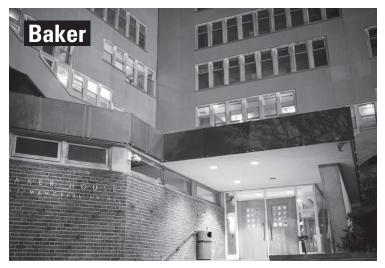
2% Milk: Become two percent milk.

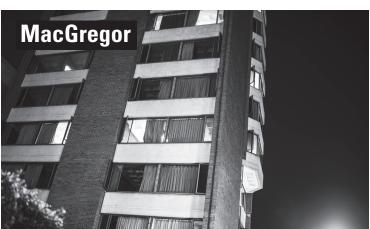
Saturday, August 31st

2 AM

2:00 Next House

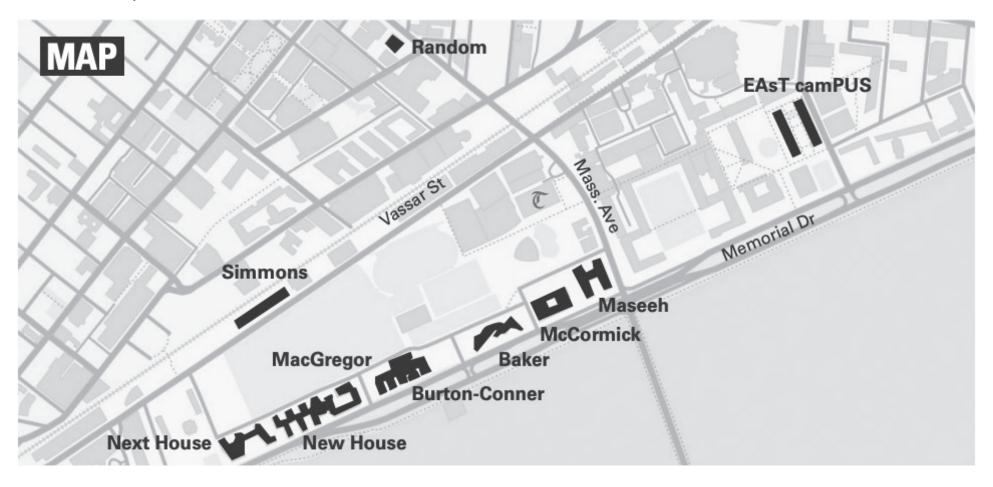
Friday Night Pizza: It's 2 AM - are you tired and craving pizza? We have it! Come socialize with Nexties and scarf down some free pizza. [ok so technically it's Saturday 2AM pizza, but look dude I didn't pass the 18.02 ASE, idk math]











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MOVIE REVIEW

A pointless remake

The Lion King returns in photo realistic quality

The Lion King

Directed by Jon Favreau

Screenplay by Jeff Nathanson

Starring Donald Glover, Beyoncé Knowles-Carter, Chiwetel Ejiofor, Seth Rogen, Billy Eichner

Rated PG, Now Playing

By Nathan Liang

If you're unfamiliar with the original 1994 *The Lion King*, there's no need to worry because the new movie is basically the same thing except put through a photo realistic CGI transformation. I wasn't sure what to expect going into the new *The Lion King*, but I had hoped exactly copying the original wasn't going to be the case.

For those who haven't seen the original movie, the basic story is this: a young lion cub named Simba (JD McCrary) looks up to his father, Mufasa (James Earl Jones), who is the king of Pride Rock. Meanwhile, Mufasa's brother Scar (Chiwetel Ejiofor) resents Simba taking his place as next in

line for the throne but manages to stir up a tragedy that forces Simba into exile. While in exile, Simba meets Timon (Billy Eichner) and Pumbaa (Seth Rogen), who teach him to forget his past, but it's ill-advised when his past eventually comes back to teach him how to actually grow up. Overall, not a complicated story.

Before I start criticizing why Disney bothered making the movie in the first place, I will admit that it's beautifully made. If nothing else, *The Lion King* can show off how far we've come in the realm of CGI. All the animals and landscapes are rendered really convincingly. There were times when I wondered if the production team just filmed sets in the real world and overlaid the animals after the fact because everything just looked so realistic. If the animals weren't speaking in English, I could see how it could be easily confused for a really dramatic nature documentary.

The all-star cast also helps bring a lot of hype around *The Lion King*. I mean you have Donald Glover *and* Beyoncé starring as Simba and Nala! As you'd probably expect, their voices were amazing in numbers like "Hakuna Matata" and "Can You Feel the Love Tonight."

On the flip side of that, the casting of people like John Oliver, Chiwetel Ejiofor, and Seth Rogen (a.k.a. people who aren't particularly known for their singing ability) made the prospects for the other musical numbers in the film a bit more questionable. Unfortunately, my thoughts on this were pretty on par with what I ended up getting.



COURTESY OF WALT DISNEY STUDIO

Mufasa (James Earl Jones) shows his son Simba (JD McCrary) the vastness of their kingdom.

John Oliver as Zazu during "I Just Can't Wait to Be King" is really half-hearted. He just sounds like a bored British man rather than the frazzled, screaming hornbill I was expecting to hear. Although, I would say the bigger disappointment lies with "Be Prepared" because it didn't even make it as a full length song. It was more like Scar doing a spoken word poem about how much he wanted to be king rather than the energetic chaos of a rallying tune we get in the original.

Generally speaking, it's hard to see why Disney made *The Lion King* aside from it being a money grab. Sure, it has the all-star cast, the beautiful graphics, and a factor of nostalgia, but that's basically all there is to it. Aside from a few new jokes, this movie is basically the same movie Disney released in 1994, and I can't help but feel disappointed in their lack of originality and innovation. It seems we will just have to keep waiting for the next *Up* or *Ratatouille* calibre original.

MOVIE REVIEW

Lost then found

Pixar brings a satisfying end to a great story

By Nathan Liang

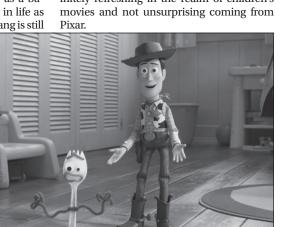
EDITO

When I discovered that the *Toy Story* series was getting a sequel, I was highly skeptical. However, I can now say for sure that Pixar has done a great job in ensuring the *Toy Story* movies stay strong on their own as well as together. I welcome *Toy Story 4* as a great sequel and a probable end to the saga of Woody (Tom Hanks) and Buzz Lightyear (Tim Allen).

From the trailers, we know there is a struggle between Woody and Forky (Tony Hale) as Woody attempts to help the arts-and-crafts spork adjust to his new life as a toy. Bo Peep (Annie Potts) returns as a badass independent woman, thriving in life as a lost toy. And of course, the usual gang is still

around and kicking to fuel this sequel with nostalgia and good times.

What really amazes me about this movie is the diversity of emotions it evokes while still staying true to its core as a children's movie. The kids will be easily entertained by the frantic shenanigans of all the toys running around on screen, but they'll also experience a few scares at the hands of Gabby Gabby (Christina Hendricks) and her dummy henchmen, many laughs at the antics of Forky as he stubbornly declares his trash allegiance over his newfound toyhood, and maybe even a few tears closer to the end of the film. *Toy Story 4* is not a silly happy-golucky camp all the way through, which is definitely refreshing in the realm of children's movies and not unsurprising coming from



COURTESY OF WALT DISNEY STUDIO

Woody (Tom Hanks) introduces Forky (Tony Hale) to Bonnie's toys in Pixar's *Toy Story 4*.

Pixar has also always done a great job in keeping the content of the film intelligent enough such that it is truly family-friendly, meaning neither the parents nor the kids will be bored while watching the film. While the kids beam at Bo Peep's awesomeness and Buzz Lightyear's and Duke Caboom's (Keanu Reeves) daredevil stunting, mom and dad will appreciate the nostalgia while exploring the dynamics of a toy's life: how having or not having a kid can influence a toy's circumstances.

The writing of the characters, especially in the character development of Woody and Forky, is another thing to be appreciated. I don't think I would have ever found a spork with pipe cleaner arms and popsicle sticks for feet endearing, much less be invested in whether or not such a creation accepts being a toy, but dang it, Pixar really got me there. With Woody, it's just interesting to see how he adjusts to life after Andy. He spent at least ten years being Andy's favorite toy and being the leader of his toys before being passed on to Bonnie (Madeleine McGraw), who, as you can guess, does not form quite the attachment to the old cowboy ragdoll. With this in mind, you could better understand Woody's quest to help Forky adjust to make Bonnie's childhood a worthwhile one.

I also want to give mad props to all the voice actors who really give life to all the characters. Tom Hanks and Tim Allen have always shone in their roles as Woody and Buzz, but Annie Potts really breathes new life into Bo Peep, transforming her from the dainty ornamental doll from the first two movies to the strong lead character that she

Toy Story 4

Directed by Josh Cooley

Screenplay by Andrew Stanton and Stephany Folsom

Starring Tom Hanks, Tim Allen, Annie Potts, Keanu Reeves, Christina Hendricks

Rated G, Now Playing

is in *Toy Story 4*. Jordan Peele and Keegan-Michael Key as Bunny and Ducky are also hilarious and welcome comedic relief, even if their harebrained schemes of attacking people make you question their ability to be good with kids.

Nostalgia washed over me when *Toy Story 4* opened with the cloudy wallpaper in Andy's room and "You've Got a Friend in Me" played in the background. It is just one of those indescribable feelings that warms your heart. If you grew up with the *Toy Story* films, I would highly recommend watching *Toy Story 4* just to enjoy seeing your favorite toys up on the big screen one more time as the story is brought to a satisfying close.

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MOVIE REVIEW

What is left unsaid

The Farewell is a rare find, capturing the complicated essence of division and unity within a family



Awkwafina stars as Billi in Lulu Wang's The Farewell.

By Lulu Tian

Try fully expressing what your family means to you. The quirks of your relatives, the stories that only you know, the strange way that just the thought of family can cause you to laugh, grimace, or cry - there is some deep emotional response that is hard to communicate in a tangible way. In her new film, The Farewell, director Lulu Wang displays an incredible capacity for harnessing these raw feelings, creating a story and visual experience that truly hits

In fact, Wang wrote the unique plot of her film based on a similar experience in her own life. The movie follows the events of Chinese American Billi (Awkwafina) and her family when they discover that Billi's grandmother, Nai Nai (Zhao Shuzhen), is terminally ill. Deciding that it would be best to keep this diagnosis a secret from her, the family plans an impromptu wedding in China for Billi's cousin to fabricate a reason for everyone to gather and see Nai Nai for what might be the last "Farewell."

The film creates a complex concept of love within Billi's family by contrasting the adults' pride in being "strong" and unfeeling with displays of their raw and uncontrolled emotions. When Billi first arrives in China, her conversation with her uncle consists of him telling her over and over again that she cannot give away to Nai Nai any information about her medical condition, and Billi repeating over and over again, "I know." While the one-sided conversation in this situation is humorous, this moment highlights the difficulty that Chinese parents often have with expressing love, creating stiffer relationships with their children. However, Wang's script really shines because it illuminates the coexistence of this theme with other family dynamics, like the love that Nai Nai extends to all of her family and also receives.

The premise of keeping Nai Nai's illness a secret from her shocks Billi, drawing attention to the cultural differences between America, where "you think that life belongs to oneself." and China, where one's life belongs to a community. Billi, with her strongly accented Chinese and slouched posture, but also strong affection for China and Nai Nai, treads the line between the two cultures and gives a voice to the Chinese-American experience. Importantly, The Farewell avoids painting the differences between China and America as a matter of one country being better than the other. As Billi replies, when asked by an off-putting hotel worker about which country she prefers, "It's just different."

Distinct and nostalgic qualities of China are excellently captured by the cinematography. Billi's arrival in China is signaled with shots of endless tall, identical apartment buildings set against a gray sky, eventually leading to the generic block-colored apartment complex that Nai Nai lives in. This visual impression is starkly different from the previously shown New York City, with Billi walking past graffiti covered walls and alleyways. The film is decorated with more small details that are so characteristically Chinese, from patterned wallpapers and blankets to paintings of flowers and posters of random babies. With colors and shots that feel calm and comfortable, Wang creates a special tone for the movie that can only be described as personal.

The set design generates powerful juxtapositions that supplement the plot. The dramatic irony surrounding Nai Nai's illness is accented by brightly colored wedding photo-shoot props and pastel balloons, popping out in a tacky way against the relatively muted colors of the general landscape. Bustling family gatherings are punctuated by visuals of uncomfortable, smothered expressions.

The film introduces a slew of characters, depicting quirky personalities that will ring true to Chinese-Americans. Nai Nai is especially realistic, even comically so, with her tai chi exercises in the apartment courtyard, constant frustration with her husband, and teasing interactions with Billi ("stupid child"). Awkwafina's spot-on acting, capturing the delicate balance between sadness and tenderness, allows the audience to see Billi's emotional struggle during her interactions with Nai Nai.

Billi's relationship with her parents (Diana Lin and Tzi Ma) is painted in stark contrast to her caring bond with Nai Nai. Her parents have difficulty sharing their emotions with her, even initially trying to hide the fact that Nai Nai is dying. The film allows the audience to see through Billi's eyes, feeling the hurt that she experiences when she rests her head on her mother's shoulder, only to be shrugged off. Billi sees her father smoking and asks him about it, but he simply dismisses her concerns and avoids talking about the subject. Awkwafina communicates Billi's feelings and interestingly, suggests a level of acceptance and normalization of this dynamic between Billi and her parents. In order to highlight the feelings that are not communicated entirely through words, Wang uses shots focusing on different characters' faces, providing depth to characters like Billi's parents who are otherwise less open. In addition, moments where the characters break away from the paradigm of stoicness are spotlighted, stripped raw so that they are punctuated by striking dialogue and emotional vulnerability. The cast's phenomenal performances make the film so much more heartbreaking, crystallizing the division between what the characters say and how they feel, as well as the difficulty they have with traversing this barrier.

This challenge perhaps has to do with the complex mentality that members of Billi's family (and many ethnically Chinese people) have - there is something honorable in purposefully carrying a burden for someone else. This idea of family over self repeats constantly, raising compelling questions about how much responsibility one should assume for their loved ones. The idea that family is a unit is more pow****

The Farewell

Directed by Lulu Wang Screenplay by Lulu Wang

Starring Awkwafina, Zhao Shuzhen, Tzi Ma, Diana

Rated PG-13, Now Playing

erful than it seems - it reinforces a way of thinking that seeps into every aspect of life. While this mentality can stifle relationships, as seen with Billi and her parents, the film also shows how it brings them together. The movie takes the idea of carrying a family's burden and carefully explores the different ways people express this form of love. Ultimately, The Farewell probes at whether this expectation for family is feasible, and more importantly, why this responsibility is so important to Billi's family. Much like these questions, the emotions evoked by the film are impactful and perhaps too complex to even fully comprehend.

Unlike Crazy Rich Asians, the other recent full-Asian cast Hollywood movie that comes to mind, The Farewell is not flashy or over-the-top. Its modesty is what allows the film to be amazingly three-dimensional and full of life. Raw performances by the cast bring depth to well-developed and intricate characters, and the family interactions are portrayed in a way that speaks to the shared struggles and joys within a family that ultimately transcend any perceived cultural

Wang's film brings to light the complexities of the Chinese and Chinese-American experience that have not been prominent in western mainstream media, masterfully creating love and strength even when tension and cultural differences are painfully clear. The film directly addresses the difficulty we have reconciling the good and bad of family and digs deeper, asking people to reflect on their culture, family, and themselves. In this way, it is a bold attempt at reading in between the lines, and opens eyes to the beauty that comes from hidden but universal aspects of family and personal struggle. The Farewell is a triumphant, unforgettable success — see it, and you may discover something new for yourself as well.

MOVIE REVIEW

The zebra did it

Understanding human nature from a dog's perspective

The Art of Racing in the Rain

Directed by Simon Curtis

Screenplay by Mark **Bomback**

Starring Kevin Costner, Milo Ventimiglia, Amanda Seyfried, Ryan Kiera **Armstrong**

Rated PG, Now Playing

By Nathan Liang EDITOR

From Marley & Me to A Dog's Purpose, we've come to know what to expect with movies about man's best friend: wholesomeness, innocent perspectives, and tears. The Art of *Racing in the Rain* follows these trends while also introducing a dose of pensiveness via Enzo, sagely voiced by Kevin Costner.

The Art of Racing in the Rain focuses on the story of Denny Swift (Milo Ventimiglia), aspiring Formula One race car driv ter adopting Enzo as a puppy, the golden retriever becomes a constant companion to Denny, Enzo often uses race car metaphors to conceptualize the meaning of life and to understand the habits of the humans that surround him as he grows up. When Denny goes through hardships in his life, Enzo often remarks, "There is no dishonor in losing the race. There is only dishonor in not racing because you are afraid to lose." This kind of insight shows Enzo's vast capacity for empathy and ability to provide a source of comfort for his distressing humans.

In contrast, some of the people Denny interacts with later in life aren't the best. They get him arrested over a petty argument and sue him to try to prove a point. Their inability to understand Denny's circumstances in life and see what's best for his family boggles the mind, but it's a convenient foil to the loyalty and love Enzo provides.

Comedic relief is also easily found through the naive understanding of a human world by a dog. Enzo's demonization of Zoe's (Ryan Kiera Armstrong) stuffed zebra is a constant throughout the film. This leads to moments of questionable reality shifts and eyebrowraising schemes that take us away from the heaviness of terminal illness and family ten-



DOANE GREGORY/TWENTIETH CENTURY FOX FILM CORPORATION

Enzo (Kevin Costner) is the ring bearer in Denny (Milo Ventimiglia) and Eve's (Amanda Seyfried) wedding in The Art of Racing in the Rain.

sion that unfortunately follows Denny.

The general story is a familiar tale of human strife, but it is colored by the lens of an adorable golden retriever. In doing so, the film immediately tugs at our heart strings, but it also simplifies a lot of the more complex topics, probably so that younger audiences can better digest what is happening on screen. While cute and wholesome, the movie is what you'd expect: a simple story about a great dog and the human he loves so much, and how they go through life together. It's an enjoyable watch to de-stress with, but nothing that hasn't already been done before.

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