



MAXWELL YUN - THE TECH

An ice sculpture of the Class of 2023's Brass Rat is displayed at Ring Delivery last Sunday.

## Ring Delivery held at Moakley Courthouse

Over 1,000 members of Class of 2023 attended in-person event October 10

By Caitlin Fukumoto  
STAFF REPORTER

Ring Delivery for the MIT Class of 2023 took place Sunday, Oct. 10 at the John Joseph Moakley United States Courthouse. The Class of 2023 Ring Committee (RingComm) estimates that just over 1,000 students out of 1,108 attended the event.

Ring Delivery was well received by students. Kwame Connell '23 said in an interview with *The Tech* that the event was "a lot of fun" and served as "a good marker" of the halfway point of his time at MIT.

Nghi Nguyen '23 called the event "memorable" in an interview with *The Tech* and said she had many "fun moments" with her friends. Nguyen also commended the planning behind the event and the 2023 Brass Rat in general, "especially during COVID last semester" when students "were on campus, but everything was still online."

RingComm Ring Delivery Co-Chair Brady Sullivan '23 detailed the planning process in an interview with *The Tech*, explaining that once Ring Delivery was postponed beyond its usual date during the 2021 spring semester, "the biggest piece of news" RingComm waited for was the decision on whether

students would return to campus in the fall.

Sullivan said that once it was confirmed the fall semester would be completely in person, "it was rapid fire emails contacting vendors and making sure everything would be in place for the event," with August being "the biggest and busiest time for getting everything put together."

RingComm Chair Ananya Gurumurthy '23 said in an interview with *The Tech* that "there were a lot of factors that played into" choosing the venue for Ring Delivery. These included "capacity limitations" and "how easy it would be for MIT students to get there." Gurumurthy noted that RingComm was "planning under a lot of uncertainty" and that they prioritized finding a "stable venue" that wouldn't "fall through."

RingComm Ring Delivery Co-Chair Tejal Reddy '23 told *The Tech* in an interview that Moakley Courthouse was "perfect in terms of COVID because it allowed people to have an experience outside the venue as well." Reddy added that the waterfront was a feature of the venue and that "people were out there all night taking pictures."

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### IN SHORT

A welcome celebration for Chancellor Melissa Nobles will take place at North Corridor from 4 p.m.–5 p.m. Oct. 14.

Half-term subject final exam period for the first half of the term is Oct. 18–Oct. 22.

All students are required to receive a flu vaccine by Nov. 21 in order to access buildings and register for classes.

Interested in joining *The Tech*? Email [join@tech.mit.edu](mailto:join@tech.mit.edu).

Send news and tips to [news@tech.mit.edu](mailto:news@tech.mit.edu).

## Carlson Lecture canceled over Dorian Abbot's views on DEI

Abbot remains invited to present his scientific work to EAPS department through 'alternative forums'

By Kylee Carden  
STAFF REPORTER

Earth, Atmospheric, and Planetary Sciences (EAPS) Department Head Robert van der Hilst canceled the department's annual John Carlson Lecture due to controversy surrounding the invited speaker, Professor Dorian Abbot of the University of Chicago, and his views on diversity, equity, and inclusion (DEI) efforts within academia.

Abbot remains invited to speak at MIT and present his scientific work to the EAPS department.

The Carlson Lecture is organized by the Lorenz Center and aims to "communicate exciting new results in climate science to the general public."

Lorenz Center Directors, Professors Kerry Emanuel PhD '78 and Daniel Rothman, wrote in an email to *The Tech* that they invited Abbot in January 2020 to give the talk "Climate and the Potential for Life on

Other Planets" for the 2020 Carlson Lecture, which was not held due to coronavirus restrictions.

Since being invited, Abbot has been vocal in criticizing academic DEI efforts through op-eds, interviews, and now-deleted YouTube videos.

In a *Newsweek* op-ed titled "The Diversity Problem on Campus," published August 2021, co-authors Abbot and Stanford Professor Iván

Carlson Lecture, Page 2

## MIT economist Josh Angrist earns Nobel Memorial Prize in Economics

Professor Angrist honored for 'methodological contributions to analysis of causal relationships' through natural experiments

By Srinidhi Narayanan  
NEWS EDITOR

Joshua Angrist, a professor of economics, was awarded the 2021 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel on Monday, the Royal Swedish Academy of Sciences announced. Angrist joined the MIT faculty in 1996, and has served as the Ford Professor of Economics at MIT since 2008. He shares the prize with David Card of University of California, Berkeley, and Guido Imbens of Stanford University.

The group was recognized for their insights "about the labour market" and for showing "what conclusions about cause and effect can be drawn from natural experiments," according to the press release from the Nobel Prize Committee. The press release went on to say that the economists' approach "has spread

to other fields and revolutionized empirical research."

Questions of cause and effect in the social sciences are often difficult to answer, due to a lack of experiments with control groups. Questions about, for example, the effect of immigration on pay and employment, or the effect of education on future income — questions this year's prize recipients worked to answer — can't be answered by investigating an identical scenario with less immigration or less education.

In answering these types of questions, economists utilize natural experiments; natural experiments are real-life situations wherein "chance events or policy changes result in groups of people being treated differently." For example, Card studied employment in fast food establishments in New Jersey and Pennsylvania in 1993, on the heels of a minimum wage hike in New

Jersey; this policy change resulted in the creation of a "trial group" (New Jersey) and a "control group" (Pennsylvania).

Angrist's work deals with interpreting the data from these natural experiments. The Prize citation emphasizes the influence of a 1994 paper that Angrist and Imbens co-wrote, according to MIT News. The paper, published in *Econometrica*, formalizes the idea that the average effect of something — like a government policy, wage hike, or educational attainment — is best measured by its impact on people who normally never would have experienced it.

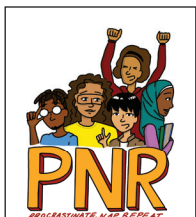
Angrist has also conducted empirical research; in 1990, Angrist leveraged the Vietnam-era draft lottery to estimate the effect of military service on lifetime earnings, accord-

Nobel Prize, Page 2



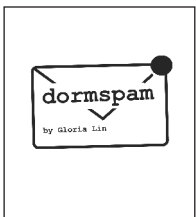
BEN KETTLE - THE TECH

Members Naomi Lutz '22 and Maggie Shutts '22 of 2.009's yellow team attempt to traverse a pool on Killian Court Friday.



### PNR

Tssk Tssk.  
FUN, p. 4



### DORMSPAM

CONG-RAT-ULATIONS.  
FUN, p. 5

### COVID TESTING

Self-swabbing in private quarters.  
FUN, p. 5



### BRASS RAT

Sights from the Class of 2023 Ring Delivery.  
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WEATHER

# Summer weather persists in the heat of midterms

By Phoebe Lin  
CHIEF METEOROLOGIST

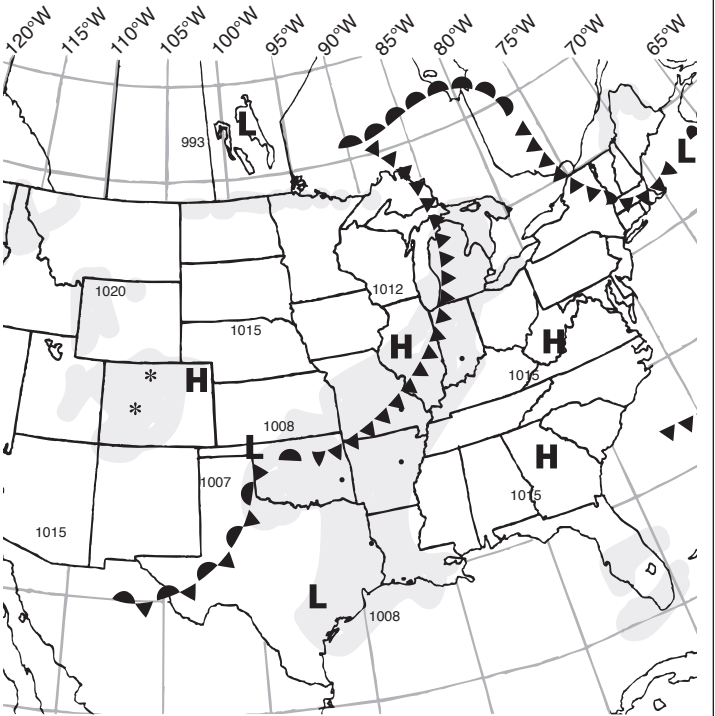
Late summer warmth appears to be making a return this week, with temperatures in the mid 70's and clouds clearing out for some sunshine. The cozy winter clothes you're anticipating wearing will have to wait just a couple more weeks! It's a great time to soak up some last rays before some cooler systems move into New England, and to enjoy the seasonal contrast

Extended Forecast

**Today:** Partly Sunny. High around 73°F (23°C). Winds around 8 mph, in the southwest.  
**Tonight:** Mostly cloudy, with a low around 60°F (16°C). Light winds 5 mph, turning north.  
**Friday:** Mostly cloudy, with a high around 67°F (19°C) and low around 60°F (16°C). Wind around 6 mph in the east.  
**Saturday:** Mostly Cloudy, then Showers. High around 72°F (22°C) and low around 56°F (13°C). South winds 8–14 mph.  
**Sunday:** Mostly sunny, with a high around 65°F (18°C) and low around 50°F (10°C). West winds around 10–13 mph.

between the warm summers and freezing winters here in Cambridge.

Meanwhile in the Midwest, snow is falling for the first time for many, as a storm moves through Colorado, Wyoming, Montana, Utah, on the way to some more Central states. In Cambridge, we might have to wait a couple more months for our share! The ice rink is opening soon, signaling the start of some colder weather, in case you're craving some cool weather!



Situation for Noon Eastern Time, Thursday, October 14, 2021

Weather Systems	Weather Fronts	Precipitation Symbols		Other Symbols
		Snow	Rain	
<b>H</b> High Pressure	--- Trough	⬇*	⬇▽	☁ Fog
<b>L</b> Low Pressure	⬆ Warm Front	⬇*	⬇•	⚡ Thunderstorm
<b>§</b> Hurricane	⬆⬆ Cold Front	⬇*	⬇•	☁ Haze
	⬆⬆ Stationary Front	⬇**	⬇••	

Compiled by MIT  
Meteorology Staff  
and *The Tech*

# RingComm is “so happy everyone enjoyed” the event

Ring Delivery, from Page 1

When asked about any aspects of the event that did not go exactly as planned, Reddy said that while RingComm expected around 400 people to show up in the first hour, most students “showed up right at 7 p.m., which was a really pleasant surprise.”

Sullivan said the long line to enter the courthouse meant Ring Delivery was “slow to get started,”

but the process of “getting people through security and checked in” eventually smoothed out.

Emmeline MacPherson '23 expressed in an interview with *The Tech* that the Class of 2023 didn't know what to expect of the event since “nobody on campus right now has had a Ring Delivery” and the class “didn't have a normal Ring Premiere.” MacPherson said that despite that, RingComm was “super informative.”

Connell said that being able to have Ring Delivery “despite the pandemic” made him “appreciate it a bit more.” He said throughout the evening he “saw so many faces” he “hadn't seen that much of” being off campus, and that it was “really cool to see everyone in one place.”

Nguyen echoed the sentiment, describing Ring Delivery as “a very nice event” for the Class of 2023 “to be together” and “a slow sign of ev-

erything coming back to normal.”

Gurumurthy expressed that “Delivery is always such a special event” and praised Reddy and Sullivan for doing “an amazing job planning it.” She said considering what the Class of 2023 has “had to go through with COVID and not having in-person events,” RingComm feels “so grateful” to have gotten to “present this kind of an event” to their class, and is “so happy everyone enjoyed it.”

# Angrist gave special mention to mentor Alan Krueger

Nobel Prize, from Page 1

ing to a Nobel Committee report. In another study in 1991, Angrist, working with late Princeton University economist Alan Krueger, studied the relationship between education and lifetime earnings.

MIT hosted an online press briefing with Angrist on Monday via Zoom; Provost Martin Schmidt PhD '88 opened the briefing with congratulatory remarks, after which Angrist offered some reflections and fielded questions from various news outlets.

Angrist began by acknowledging the legacy of past MIT economics laureates, stating that he was “humbled and gratified to be part of” a list that “includes people like [Paul] Samuelson and [Robert] Solow from decades ago, and then more recently, Esther Duflo and Abhijit Banerjee.”

He then gave special mention to Alan Krueger, who “was a big career contributor” to his and Card's work; he also mentioned Professors Parag Pathak and David Autor. Pathak, Autor, and Angrist are co-directors of

Blueprint Labs at MIT, a research lab focused on problems in economics, healthcare, and the workforce.

In answering questions from journalists, Angrist spoke about his early education, saying that he had “sort of a winding road,” having left high school early and working for a while before attending college. After completing his bachelor's degree, he moved to Israel, becoming a citizen and starting graduate studies. He left his graduate studies and served two years in the Israeli Army before moving back to the US to complete his studies at Princeton.

He also spoke about his work, and his impression of its impact on applied microeconomics as a whole, stating that his and Imbens' methods “are designed to allow econometricians and similar academic analysts” to answer questions about “individual decisions” (like where to go to school, where to go to work, or what type of job to work at) and “the consequences of those decisions.”

He gave an example of a natural experiment in his recent work on charter schools and public

education policy, pointing to the question “do people who go to charter schools learn more than they would if they had gone to a traditional public school?”; he noted that “initially we had sort of an idea and then that became a framework for the use of statistical and econometric methods that mimic the sort of research design that you would get in a clinical trial without actually having to do the trial.”

He said that “you can't always do that, but often you can do that using natural variation” — for example, “some applicants to charter schools are admitted by lottery, and that turns out to be the key. There's an element of random assignment, and the question is how do you extract the random assignment from a very elaborate process which is not nearly as well controlled as it would be if it was a clinical trial.”

Angrist was also asked about his thoughts on the relevance of econometrics in the long term, considering advances in data science and AI, to which he responded that he wasn't sure “that those tools are revolutionizing

econometrics as much as some of the other fields where they're used.” He stated that the key to “learning about causal effects is uncovering some sort of research strategy,” and that “just having a lot of data” is “often not the most important thing.” Thus, while “a lot of the tools of contemporary big data” might be “supporting players” in econometrics, they're “rarely central.”

Towards the end of the conference, Angrist was asked to offer words of advice of inspiration, to which he responded that “the most important thing is you have to love economics.” Economics was “a whole way of looking at the world that just resonated with me, and I never stopped loving it.”

*Angrist has been a fellow of the American Academy of Arts and Sciences since 2006, and serves as a research associate at the National Bureau of Economic Research. He received a BA in economics from Oberlin in 1982, and a master's and a PhD in economics from Princeton.*

*Angrist is the eighth MIT faculty member to win the Nobel Prize in Economic Sciences.*



AMINA ABDALLA

MIT's African and Caribbean Dance group, **Sakata Afrique**, teaches students a dance during the African Student Association's annual retreat.

# James Madison Program at Princeton now hosting Abbot’s talk Oct. 21

Carlson Lecture, from Page 1

Marinovic wrote that DEI in academia seeks to increase the representation of some groups through discrimination against members of other groups, violates the ethical and legal principle of equal treatment, compromises the university’s mission, and undermines the public’s trust in universities and their graduates.

Abbot and Marinovic further stated in the op-ed that Germany 90 years ago had the best universities until “an ideological regime obsessed with race came to power and drove many of the best scholars out, gutting the faculties and leading to sustained decay,” in reference to the rise of Adolf Hitler and the Nazi Party.

They wrote that this is a “warning of the consequences of viewing group membership as more important than merit, and correct our course before it is too late.”

After Abbot posted YouTube videos similarly critical of DEI in November 2020, members of the geophysical sciences community at the University of Chicago wrote a letter calling on faculty to, among other actions, denounce Abbot’s videos and the views represented. In response, the President of the University of Chicago Robert Zimmer addressed a statement on faculty, free expression, and diversity to members of the university community, writing that “faculty are free to agree or disagree with any policy or approach of the University [of Chicago] ... without being

subject to discipline, reprimand, or other form of punishment” while also reiterating the university’s commitment to strengthening its DEI initiatives.

Once Abbot’s statements and views on DEI became widely known within MIT’s EAPS department, in part due to circulation on social media by students, a push began in late September for EAPS to reconsider its invitation for Abbot to host the 2021 Carlson Lecture, culminating in the Sept. 30 decision to cancel the lecture.

EAPS Master’s Student Megan Guenther MS ’22 said in an interview with *The Tech* that intradepartmental discussion regarding Abbot focused on whether EAPS should allow “someone who does not align with our values to represent the department” at the “public-facing” Carlson Lecture.

Van der Hilst said in an interview with *The Tech* that “Abbot’s comments are deeply offensive but within his freedom of speech. On the other hand, it throws a wrench in the very thing he tries to do, which is to open up a conversation about these issues. It’s inflammatory, polarizing, and the opposite of creating space for respectful dialogue that we badly need; it makes underrepresented groups feel like they have no place in STEM.”

Van der Hilst added that “it is important to have speakers who are outstanding scientists and role models to make outreach events like the Carlson Lecture effective” and that “we felt that we could not fulfill those goals this year.”

In response to the cancellation, Abbot wrote in an op-ed for *Common Sense* with Bari Weiss that a “Twitter mob” of MIT students, postdoctoral associates, and alumni successfully demanded he be uninvited and that the department “caved in so quickly.”

Abbot wrote in an email to *The Tech* that “we cannot allow small groups of aggressive political activists to decide who is allowed to say what and where they can say it” and that “it’s very important that people understand how cancellations are carried out, and how chilling they are to open discourse.”

The Carlson Lecture cancellation has been subject to widespread and often critical media coverage from sources such as the *New York Post*, *Newsweek*, *The Boston Globe*, and *The Atlantic*.

Van der Hilst told *The Tech* that there are many public misconceptions regarding the Carlson Lecture decision, such as that a “Twitter mob” affected decision-making and that Abbot was “canceled.”

In an email to the department announcing his Carlson Lecture decision, van der Hilst wrote that “Prof. Abbot’s scientific research remains of interest to many in the department, and the Lorenz Center will work with him to identify alternative forums at which to present his scientific work at MIT.”

Van der Hilst noted in the interview with *The Tech* that he had a “very cordial” initial conversation with Abbot when announcing the decision and that Abbot had a meeting with EAPS representatives

Oct. 12 to finalize an alternate date and format for his departmental talk at MIT.

The James Madison Program at Princeton has since offered to host Abbot’s talk Oct. 21 at 4:30 p.m. over Zoom, the same date and time planned for the Carlson Lecture.

Thousands have registered for Abbot’s talk, causing organizers to request an expansion of the Zoom participant limit to accommodate more people.

EAPS undergraduate Juliana Drozd ’22 said in an interview with *The Tech* that Abbot has “benefitted from the situation” and that all the publicity has “amplified his voice.”

Princeton Professor and Director of the James Madison Program Robert George wrote in an email to *The Tech* that “those responsible for the cancellation of Professor Abbot’s Carlson Lecture should be ashamed of themselves” and that “they threw core principles of academic freedom and scholarly integrity overboard.”

“We further believe that every institution of higher education in the United States has a stake in the preservation of academic freedom at every other institution,” George wrote.

“Abbot is welcome to come to campus to speak, and we can engage with and discuss science and other topics that come up,” van der Hilst said.

Though Abbot requested in a Tweet that no one attack the “activists who led the campaign” against him, many EAPS community members who discussed the

situation publicly on social media have since been targeted for harassment.

Van der Hilst said that he is “appalled” that EAPS community members are being singled out and that threats and threatening language are being communicated to MIT Police.

Near the end of 2019, EAPS commissioned Taskforce 2023 to conduct departmental surveys, convene workshops, and evaluate other departments or institutions to make recommendations on, among other areas, DEI efforts.

EAPS has since made a commitment to expand DEI efforts by appointing Professor David McGee as EAPS Associate Department Head for DEI to chair the EAPS DEI Committee and build on work done by the EAPS Diversity Council, Taskforce 2023, WiXII (Women in Course 12), TIDE (Toward Increasing Diversity in EAPS), and students who wrote the EAPS DEI Action Plan in June 2020.

Van der Hilst recommitted to DEI efforts in an email to the department Sept. 17, 2021 after EAPS-affiliated Woods Hole Oceanographic Institution research scientist Dr. Erin Fischell PhD ’15 resigned, citing a “hostile and toxic work environment.”

Van der Hilst wrote that “we remain committed as individuals and as department leaders to the goal of creating a department with respect, inclusion, belonging, and equity for all its members as its foundation, as outlined in our EAPS Principles of Community.”


```
File Edit Options Buffers Tools Im-Python Python Help
from new_skills import *
def learnMarketableJobSkills():
    return linux, OSX, javascript, applescript, perl, python, PHP
if self.interest == True:
    print "E-mail join@tech.mit.edu"
-----F1 joinTechno.py (Python)--L1--Top-----
```

# Capture the Moment



## Join Photo at The Tech

join@tech.mit.edu



# ARTS WANTS YOU

JOIN@TECH.MIT.EDU

### Solution to I Want Sleep

from page 4

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

### Solution to Counting

from page 4

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

### Solution to Twinkle

from page 6

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

### Solution to Tomato

from page 4

S	I	G	M	A		M	E	T		V	E	R
O	W	N	E	D		O	L	A		E	V	E
Y	O	U	R	O		N	B	U	S	I	N	E
						I	K	E		P	O	T
M	E	D	O	W	N		F	A	N		M	A
C	A	I	R	O		S	T	I	R		H	E
S	T	A	I	R		W	I	L	T		A	S
						M	E	N	S	E	T	M
I	C	O	N		I	D	L	E		A	N	I
M	I	N	T		R	E	E	D		S	T	A
P	A	D		S	I	N		C	A	S	H	I
				C	P	U		A	G	O		
O	U	T	O	F	S	I	G	H	T	O	U	T
A	M	A	R			D	U	E		F	L	O
T	A	R	N			S	E	E		F	L	Y

## Solution, page 3

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

15x	5x		32x		3÷
	6x	3		6	
		1-	30x	6+	
6				45x	
96x		12x	2-		1
2					5

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.

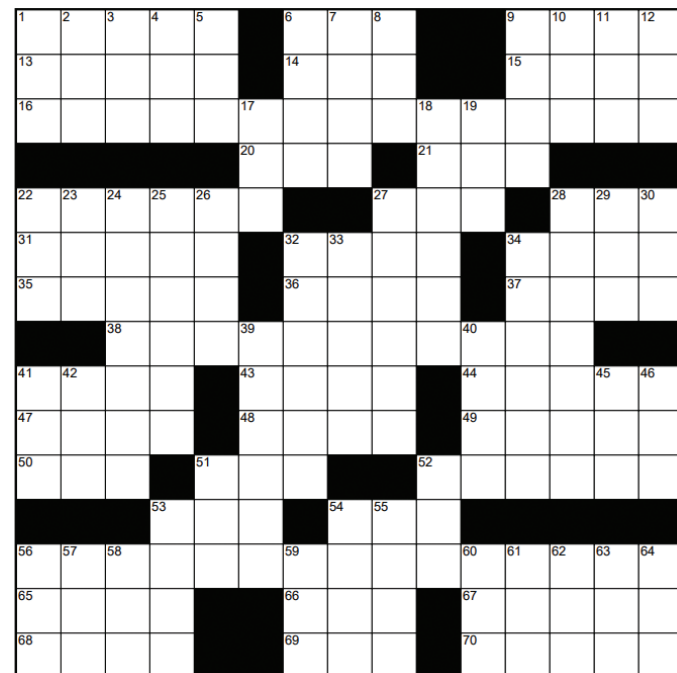
## Solution, page 3

1 Symbol for some sums  
6 It began charging a \$25 admission fee back in 2018  
9 Exact, precise  
13 Completely humiliated  
14 Brazilian greeting  
15 At any time  
16 "Leave me alone!"  
20 First US president to be term-limited  
21 Drug container?  
22 Inherited clothing  
27 Appliance with metal blades  
28 The Big version is sold globally  
31 "City of a Thousand Minarets"  
32 Rise from sleep  
34 New York City submarine?  
35 Prufrock turns back and descends this  
36 React to heat  
37 Grills mildly?  
38 What's missing from 16-across, 22-across, 52-across, and 56-across, in Latin  
41 Symbol for applications  
43 Car state in heavy traffic  
44 Your Name or Bleach

47 Its mistakes may be  
prized by numismatists  
48 Saltmarsh inhabitant  
49 Drummer of a notable  
1970s breakup  
50 Word after mattress or  
mouse  
51 It's odd  
52 No check, no credit  
53 It's extremely fast at  
mental math  
54 Previously  
56 "I've already forgotten..."  
65 To love, in Spain  
66 Obligation  
67 Botanical biota  
68 Glacial lake  
69 Witness  
70 An airplane, or an  
advertisement for that  
airplane

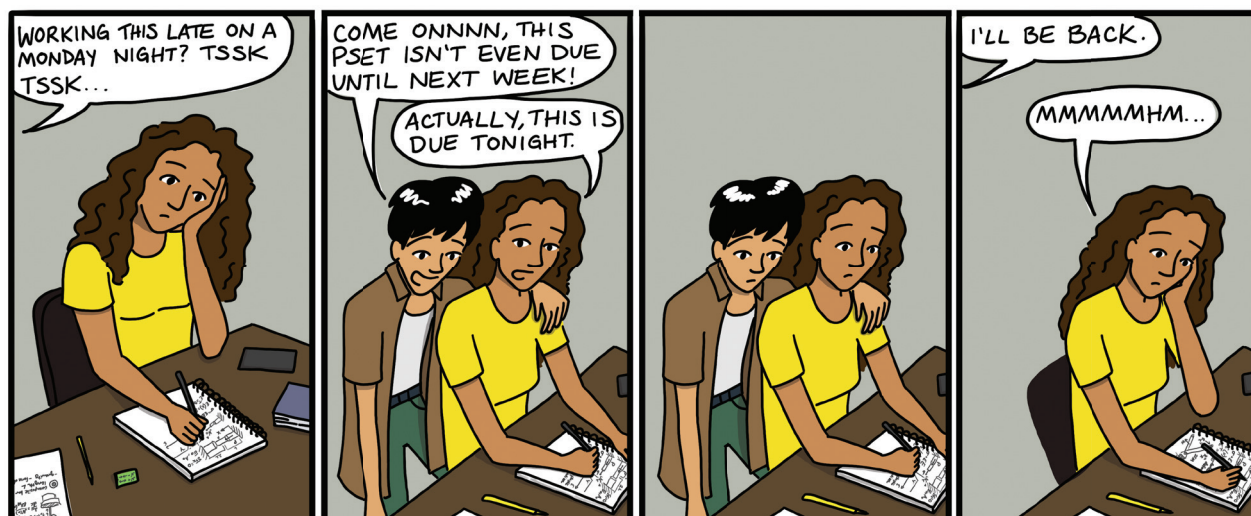
1 Alternative milk type  
2 \_\_\_ Jima, site of  
    Rosenthal's iconic photo  
3 An operating system  
4 It follows epi- and iso-  
5 Much \_\_\_ About Nothing  
6 Man with a habit  
7 River that flows through  
    Hamburg and Dresden

8 Character after 1-across  
9 Let emotions pour  
10 Rapper of "Let Me Blow  
Ya Mind"  
11 In medias \_\_\_\_  
12 '22, '23, '24, and '25  
17 Competitor to 3-down, in  
short  
18 City-state in the  
Peloponnesian war  
19 Charged particle  
22 Award show VIPs  
23 Erode (away at)  
24 A red suit?  
25 Angle, maybe towards the  
east  
26 Shabby, perhaps like a  
22-across  
27 Shot on iPhone  
28 Savior (of many names)  
29 A couple couples' cruise?  
30 It's even  
32 Country that might have a  
Queen Victoria  
33 Tomato Tomotto, for one  
34 Hangout spots  
39 Dog Star  
40 Leader of the Artemis  
program  
41 Devilish minion  
42 Organization headquartered  
in Langley, VA



45 Photography technique,  
for doctors  
46 Sea eagle  
51 Dermatologists  
recommend it to exceed  
30  
52 Crucial item in a shelter  
53 Maze type  
54 Fever  
55 Milk product  
56 Alternative milk type  
57 Actress who plays The

Bride in Kill Bill  
58 Substance illegal for  
pitchers but not batters  
59 Cards required for some  
purchases  
60 Like some topics in  
conversation  
61 University in LA  
62 Flirt (with)  
63 Galena or cinnabar  
64 \_\_\_\_ Cry, a video game  
franchise

[illegible]

Given the due dates of my assignments, the ratio of time I waste versus work is still a statically indeterminate problem.

10/14/2021 CONG-RAT-ULATIONS

dormspam;

by Gloria Lin



RAPHOO'S TRIVIAL DOODLECOMICS PRESENTS : self administered covid testing :-0

THERE IS SOMETHING VERY PRIMAL ABOUT THE SELF COVID-TESTING EXPERIENCE.

GULP..

i will resist...!  
remember my name...  
Steve Plastic Bagman...!

HNNNG

## FIRST, THE SKINNING OF THE DAY'S CATCH

TA

DA!

FOLLOWED BY THE EXTRACTION OF THE MEAT

HUNCHED OVER IN THE BATHROOM ALONE,  
THERE IS NO ROOM FOR PRETENSE OF  
CULTURAL OR INTELLECTUAL SUPERIORITY IN  
THIS RITUAL OF PLASTIC TEETH SCRAPING  
RAW HUMAN FLESH FROM INTIMATE CAVITY.

HEHE... LEGAL NOSE PICKING..  
WHAT SAY YOU NOW,  
STEVE FROM BLUES CLUES?!

HEHEHE...

AND AS IS LAW IN NATURE, THOSE WHO LET THEIR  
GUARD DOWN ARE NOT GUARANTEED SURVIVAL...

Too LATE! You didn't  
scan the BARCODE!  
HAHAHA this is for STEVE!

WHAT... HAVE I DONE...?

RIVER -

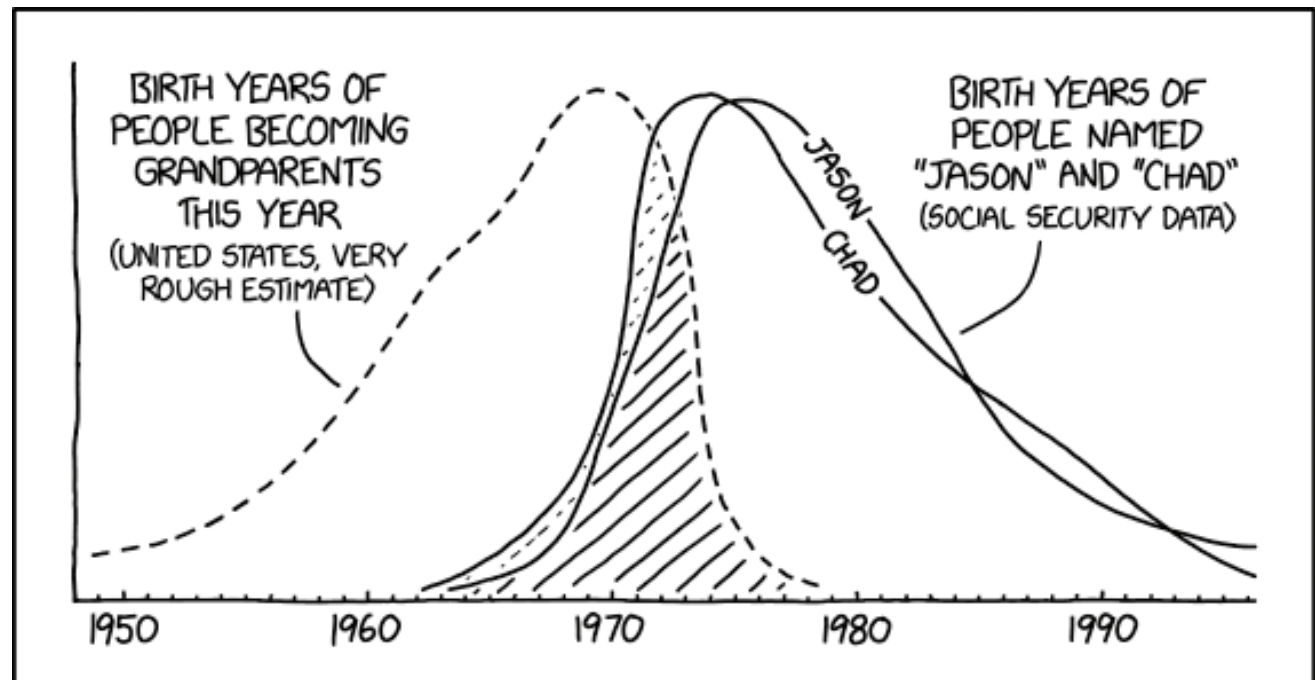
@ RAPHOO DOODLES

09122021 RAPHOO

[illegible]

6-	126x		90x		270x		4x	28x
	48x			3		32x		
7		15+			5		7-	3
9x		4			42x			5
	24+			21+		24+		
6			9			3		2
9+	12x	1-		30x	72x			8-
		1-					35x	
252x				4x		9		8

**[2271] Grandpa Jason and Grandpa Chad**



The AARP puts the average age of a first-time grandparent close to 50, and the CDC has some data. But I don't have first-parent age distributions for specific names, or generational first-child age correlations, so the dotted line is just a guess. Still, let's be honest: No further research is really \* needed.\*





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CLASS OF 2023  
*Ring Delivery*