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Thursday, February 06, 2020

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Team SuitedForSuccess celebrates their win of the tournament along with receiving a grand prize of \$10,000 Friday.

Coronavirus travel restrictions affect MIT student community

MIT Medical advises self-isolation after leaving China

By Evan Denmark

MIT Medical is requiring community members to fill out a travel registration form and advising students to self-isolate if they have been to mainland China after Jan. 19.

Last week, the Trump Administration issued a Level 4: Do Not Travel advisory for U.S. citizens traveling to China as well as a temporary ban of foreign nationals traveling to the United States who have been to China within the last 14 days.

Chancellor Cynthia Barnhart PhD '88, Provost Martin Schmidt PhD '88, and MIT Medical Director Cecilia Stuopis '90 wrote in an email to the MIT community Feb. 2 that "all MIT community members who are currently in China or have returned from mainland China since January 19" must complete a travel registration

The form will allow MIT Medical to understand how many students traveled to China and, if appropriate, advise community members on self-isolation.

Boston confirmed its first case of the new coronavirus Feb. 1 and the World Health Organization (WHO) declared the outbreak a global health emergency Jan. 30.

MIT administration is "taking the most conservative approach out of an abundance of caution for our community," Stuopis said in an interview with The Tech Feb. 5.

Stuopis said that MIT Medical is advising community members to

self-isolate for 14 days from when they departed China.

"We don't want the people who are self isolating to be cut off from the MIT community in any way," Stuopis said. Stuopis advised that if MIT community members know individuals who are self-isolating, "don't forget about them."

Jingzhao Zhang G, who modified his return flight in anticipation of potential travel restrictions and is self-isolating, wrote in an email to The Tech Feb. 4 that although he is able to get some work done at home, "not being able to go to lectures is my major

Once affected students have informed MIT Medical of their situa-

Coronavirus, Page 2

Campus-wide moratorium on clothing-optionality instituted

Committee created to address clothing-optionality policies

By Kristina Chen EDITOR IN CHIEF

A moratorium on clothing-op-

tionality has been put in place in all residence halls. The moratorium will be in place until the Student Policy Review Committee completes their review of the informal practices for clothing-optionality in residence halls.

The moratorium was announced in an email from Vice President and Dean for Student Life Suzy Nelson to all heads of house and house presidents Feb. 5.

In her email, Nelson wrote that during the moratorium, "all residents and guests in any residence hall will be fully clothed—including wearing a shirt-when outside the privacy of their rooms, bathrooms, and showers." The moratorium applies to students of all gender identities.

The review of clothing-optionality in residence halls was prompted by recent incidents in East Campus, according to Nel-

In a November 2019 email to EC residents, Judy Robinson, senior associate dean for residential education, and David Friedrich, senior associate dean for housing and residential services, wrote that they "received reports of two separate incidents involving nudity in front of MIT workers that may have violated Institute policy."

These incidents may have additionally violated EC protocols put in place November 2018 to address clothing-optionality around staff and contractors, Robinson and Friedrich wrote. The policy violation resulted in the establishment of an EC clothing-optionality moratorium in November 2019. The incidents were also reported to the Title IX and Bias Response office, which has since been renamed the Institute Discrimination and Harassment Response (IDHR) office.

EC residents held a meeting Feb. 3 with Nelson, Robinson, Friedrich, Don Camelio, associate dean for residential education, and Sarah Affel, manager of investigations of IDHR, to discuss the moratorium. At the meeting, EC residents voiced their concerns about the moratorium and learned about the creation of the Student Policy Review Committee.

The committee will begin its review "shortly," Nelson wrote in her email. The outcome of the review, which is projected to be completed before the end of the current academic year, will apply to all residence halls.

Robinson and Friedrich wrote in an email to EC residents after the meeting that the goal of the committee is to better understand the experiences of students, staff, and contractors, to assess the impact clothing-optionality practices, and to ensure that MIT work

Clothing, Page 2

YEAR IN REVIEW, see insert at p. 4

EC to increase security due to recent intruders

Measures would override prior student vote

By Wenbo Wu NEWS EDITOR

East Campus will implement additional security measures after a recent series of unknown intruder incidents. Residents are encouraged to continue reporting suspicious behavior to MIT Police and to remain engaged in the conversation.

Head of House Sandy Alexandre wrote in an email to EC residents Jan. 27 that she will request "tap pads be placed on all EC hall doors except for Bemis/Hayden stairwell doors as soon as possible."

Kate Przydzial '23, EC resident, wrote in an email to The Tech that there were "several intruders this year and we have had recent issues with intruders entering occupied bathrooms and residents' bedrooms."

EC held a vote last semester in which each hall "was allowed to make decisions about how security would be handled specifically for their floor," Przydzial wrote. "Some halls did vote for increased security ... while some halls abstained from voting."

"I am going to exercise my right and ethical responsibility as your head of house and go ahead and pass the security referendum that was, in all likelihood, only 1 or 2 votes from passing anyway," Alexandre wrote.

The EC house team, consisting of Alexandre, Associate Heads of House Eden Medina PhD '05 and Cristian Medina, and Area Director Alexandria Clyburn, wrote in an email to *The Tech* that security "is an

Security, Page 2

Updated ASA guidelines effective February 3rd

Exec boards must be at least 50% students

By Kerri Lu

The MIT Association of Student Activities changed its operating guidelines effective Feb. 3. The changes include expanding the definition of student groups, tightening requirements for student group leadership positions, and formalizing cleanliness inspection procedures.

The ASA continues to define student groups as activities "with an active membership of at least 5 MIT students and at least 50% MIT students."

The new guidelines expand the definition of student groups to include off-campus activities with organized transportation for MIT students. Previously, student activities were defined as activities run by MIT

ASA Guidelines, Page 2



Spectators play life-size mechanical pong, among other projects, at ProjXpo on Jan. 31.

IN SHORT

Registration for all students is due this Friday.

Third quarter physical education classes begin Feb. 10.

The last day to change meal plans for spring semester is

Interested in joining The Tech? Stop by for dinner Sunday at 6 p.m. or email join@ tech.mit.edu.

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

THE WEDDING **SINGER**

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Group endorses Elizabeth Warren. OPINION, p. 3

DORMSPAM

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Capturing a forgotten moment of history. ARTS, p. 4

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WEATHER

Groundhog predicts weather... Course 12 in shambles

By Kyle Morgenstein STAFF METEOROLOGIST

This past weekend, Punxsutawney Phil shocked meteorologists across the globe when, instead of timidly peaking out of his burrow to attempt to catch a glimpse of his all-elusive shadow as usual, he instead burst out in a lab coat sputtering about carbon emissions. "Spring will come early", he chirped "because you morons can't seem to see what's right in front of your nose, much less your shadow!" while waving figures and charts around wildly. Exasperated, he retreated into his burrow for a nap be-

fore the impending spring. Phil could not be reached for further

Before spring arrives, however it's still absolutely freezing across most of the country. Temperatures range from figuratively freezing to literally freezing, with nightly lows below zero as far south as Mexico. A storm system has been moving through the south east before working its way up the coast. Northern states can expect rain, freezing rain, and snow, while the southwest can expect to remain mostly dry for at least the next week. Hopefully things start to heat up, with Valentine's Day right around the corner!

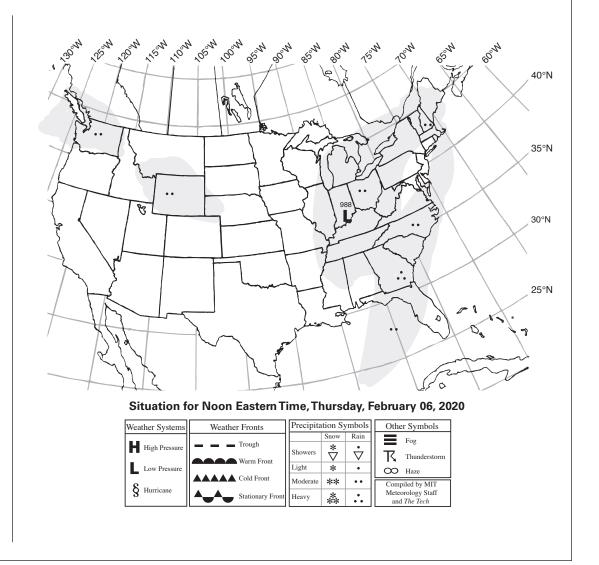
Extended Forecast

Today: Scattered showers. High of 42°F (6°C) with moderate western winds of 14 mph.

Tonight: Rainy, with a low of 39°F (4°C). Winds will subdue to 7

Tomorrow: Persistent rain. High of 44°F (7°C) and a low of 24°F (-4°C) with winds of 21 mph.

Saturday: Sunny with a high of 32°F (0°C) and a low of 17°F (-8°C). Sunday: Mostly sunny. High around 36°F (2°C) and a low around



Coronavirus incites 'xenophobic feelings'

Coronavirus, from Page 1

tion, support systems "are connecting with each student individually," Student Support and Wellbeing Senior Associate Dean David Randall said. Randall said that support services are helping with four main areas: food, housing, academics, and emotional support. "We are asking students about each ... and providing all the assistance that we can."

Because travel restrictions coincided with the start of the semester, a small number of students remains in China, including Yujie Qian G, who wrote in an email to *The Tech* Feb. 2 that it still remains "unclear" how he will return to the U.S.

"The number of people who have traveled to China is much smaller than the number of people who have friends and family in China," Vice Chancellor Ian Waitz said in an interview with *The Tech* Feb. 5. "It's important to realize that ... a lot of people in our community ... are trying to support friends and family who are back there."

Waitz said that there have been "reports of people being flip about the crisis as a whole and not recogpeople at MIT who have close family relations in China ... and that is not a funny, laughing matter."

The MIT Chinese Student Club stated in a Facebook post Feb. 2 that "discourse surrounding the virus has incited many xenophobic feelings and micro-aggressions toward Chi-

Waitz encouraged the community to remember "we are one MIT. Everyone here is valued. Just be a little thoughtful when you are interacting."

According to Maria Zuber, vice president for research, MIT has 30 active research collaborations with China or Hong Kong. "While it's going to prevent in-person collaborations, it doesn't mean the work isn't going to go on," Zuber said in an interview with The Tech Feb. 5.

Barnhart and Schmidt wrote in an email Jan. 31 that MIT faculty, staff, and postdocs who need to travel to China "urgently" are required to discuss their travel plans and the associated risks and sign a risk acknowledgement form.

"No one has come to me to have one of those discussions," Zuber said. The Office of the Vice Chancellor

wrote in an email to The Tech that a nizing that there's a couple thousand Lunar New Year Celebration, hosted

by the International Students Office, Chinese Students and Scholars Association, and Vietnamese Students Association, was originally scheduled Feb. 7 but has been postponed.

MIT-China program Managing Director Sean Gilbert wrote in an email to The Tech that "19 students visited mainland China" for IAP workshops and externships.

"MISTI-China activities in mainland China are currently on hold for the next month or two" or "at least until WHO travel warnings are lifted," Gilbert wrote. "We have very few activities in China during the spring semester ... so there hasn't been much impact on the program."

Stuopis, Waitz, and Zuber applauded MIT staff for adapting to a rapidly-evolving situation.

"It's been an amazing community-wide and campus-wide effort," Stuopis said. The action plan "evolves as the information evolves ... It is not static."

For support regarding the coronavirus, members of the MIT community can contact coronavirussupport@mit.edu. Community members can visit medical mit.edu/ coronavirus for the latest updates.

Jessica Shi contributed reporting.

Policy review committee to include residents from East **Campus and Random Hall**

Clothing, from Page 1

environments and living communities are "safe, comfortable, and free from harassment and discrimination" for both employees and students.

The committee will be composed of two representatives each from the Undergraduate Association and Graduate Student Council, two at-large student members, and one representative each from the communities (EC and Random) that currently have clothingoptional spaces, as well as seven staff from Student Support, Residential Life, Facilities, IDHR, Human Resources, and the Office of General Counsel.

The committee will additionally include three faculty members: the Chair of the Committee on Discipline and the Random and EC heads of house conveners or their designees.

Robinson and Friedrich also wrote in their email that residents with "ideas on how to refine the moratorium's parameters" could share them with the EC president Miana Smith '21. Smith can then forward the suggestions to the committee chair, to be discussed at the committee's first meeting. Smith wrote in an email to The Tech that EC will have further community meetings to talk about the moratorium and its effects on residents.

In addition, Robinson and Friedrich wrote that the EC house team and executive officers may request updates on the committee's progress. To address concerns raised by EC residents, Robinson and Friedrich "are reviewing what contractors wear for identification when working in the building to make sure they are recognizable as staff approved to be there."

ASA replaces policies, formalizes procedures

ASA Guidelines, from Page 1

students that "take place primarily on the MIT campus."

The new guidelines also state that "group presidents, treasurers, and financial signatories must be registered MIT students." In addition, at least 50% of a group's executive board must be MIT students. Previously, only group presidents and treasurers were required to be MIT students.

ASA president Becca Black G wrote in an email to *The Tech* that this change was instituted in response to "several issues with ASA groups being run by staff or faculty with little to no student input" and that the ASA hopes to "encourage more studentdriven leadership."

Only "a small handful of groups" will be affected by the change, Black

Undergraduate Association President Mahi Elango '20 wrote in an email to *The Tech* that the guidelines were revised "with a special focus on ensuring that there are no restric-

tions to recruitment processes based on feedback from student groups" expressed at the ASA general body meeting in Spring 2018.

Black wrote that because the ASA operating guidelines had not been "seriously reviewed" for five to ten years, most of the changes serve to "replace outdated policies the ASA has not followed for years" or to formalize existing procedures.

For example, the new guidelines state that club sports, dorms, and FSILGs "are not overseen by the ASA" and cannot vote at ASA general body meetings. These changes "simply replace the outdated language with how these groups have actually interfaced with the ASA and its resources for years," Black wrote.

The guidelines note that the Student Activities Office recently changed its name to the Student Organizations, Leadership and Engagement Office (SOLE). The ASA plans to work with SOLE to address complaints against student groups and "ensure compliance with MIT policies," the guidelines state.

Additionally, student group office spaces will receive an annual cleanliness and safety inspection by the ASA Board, the Campus Activities Complex, Environmental Health and Safety (EHS), and SOLE. "Groups that fail to maintain a clean and EHS compliant space are liable to have that space deallocated," the guidelines state.

Black wrote that the inspection policy has been informally enforced for several years. In previous years, inspectors found many spaces that had violated MIT EHS policies or whose cleanliness had been so neglected they were almost unusable," leading to the ASA's decision to formalize the policy.

The new guidelines were announced in an email to student group leaders Jan. 13. According to the ASA website, the ASA Executive Board voted to approve the changes "after nearly a year and a half of development," with feedback from student group leaders, the UA, the Graduate Student Council, and SOLE.

House team to collaborate with EC executive board and **DSL** to determine solution

Security, from Page 1

ongoing conversation; nothing is set in stone."

According to the house team, there have "always been and will always be opportunities for EC residents to voice their thoughts in person." The team will schedule meetings with residents "whenever they're requested."

"EC residents could probably teach a master class in staying engaged in an ongoing conversation, so I certainly wouldn't dictate how they might or should do that," the house team wrote.

The house team "meets regularly with EC Exec" to discuss topics important to students. The team is also working with the Division of Student Life to arrive at a final solution.

"As these discussions continue, we ask residents to be conscious of individuals attempting to follow them (or 'piggyback') into the residence and to lock their room doors when they are out of the building," David Friedrich, senior associate dean of housing and residential services, wrote in an email to The Tech.

Przydzial wrote that aside from Alexandre's email, students "have gotten no additional information after the fact." Resident feelings about the decision "are mixed," Przydzial wrote.

MIT Police logs indicate that a report was "filed regarding suspicious activity" in building 64 of EC 3:38 a.m. Jan. 27. John DiFava, chief of police, did not respond to *The Tech*'s request for comment.

Residents observing suspicious behavior should contact MIT Police immediately at (617)-253-1212 or by dialing 100 from any MIT phone.

MIT Democrats endorses Elizabeth Warren for President of the United States

Her combination of political vision and expertise makes her the best choice to lead our country towards a better future

By Ahmed Elbashir, Seamus Lombardo, David Mazumder, and Carina Belvin

The 2020 Democratic Presidential Primary features the most packed and competitive field in recent history. After months of deliberation, MIT Democrats held a final vote among our membership and selected our top candidate by a landslide. Our members support this candidate because she recognizes the corrupting influence of money in politics, the increasing danger of spiraling wealth inequality, and the existential threat of climate change. Moreover, our members believe in her history of enacting progressive reforms and comprehensive, detailed plans for the numerous challenges facing our own, and future, generations. She, more than any other candidate, has both the vision and know-how to repair the damage of the Trump administration and to unify Americans to boldly lead our country in a positive new direction. MIT Democrats proudly endorses Elizabeth Warren for President of the United States.

The problems facing our country demand more than timid leadership and incremental improvements.

Elizabeth Warren is not only best equipped to defeat Donald Trump in the most important election of our lifetimes, but is also a skilled and experienced reformer who is ideally positioned to bring about transformative, structural change. After starting her career as a special needs teacher in a public school, Elizabeth attended law school as a young mother and went on to become a law professor and one of the nation's foremost experts on the financial problems facing Americans. During the devastating 2008 financial crisis, she chaired the congressional committee that policed the Wall Street firms which taxpayers had been forced to bail out. Elizabeth was the driving force behind the creation of the Consumer Financial Protection Bureau (CFPB). Although fearful Republicans blocked her from running the CFPB, as a special advisor in the Obama administration, she led the CFPB's establishment as an agency that has reformed mortgage lending, investigated hundreds of thousands of complaints from Americans

wronged by financial institutions, and rescued \$12 billion in refunds and cancelled debts for 29 million consumers. After defeating a popular incumbent Republican to become the first woman Senator from Massachusetts in 2012, Elizabeth has continued to fight corruption and fiercely advocate for an economy that works for all Americans. As a candidate, Elizabeth has put forward transformative policies that receive support across the political spectrum and has invested resources to elect a Democratic Senate that can enact her agenda. She has a record of not only proposing innovative reforms, but also making these structural changes a reality and has already repeatedly demonstrated her expertise and ability to lead our nation forward. Her own story of grit and perseverance can resonate with all Americans. Elizabeth Warren can unite the Democratic party and the nation behind an agenda of structural change, defeat Donald Trump, and use her skills as a proven reformer to bring about a society that works for all Americans.

Elizabeth Warren's widely-praised ability to discern the roots of the issues plaguing our nation has led her to propose fundamental policy changes that address these challenges. The undue influence of wealthy individuals and organizations has corrupted policy-making and skewed political representation for the last 40 years, especially since Citizens United v. FEC. Elizabeth has advocated for increased transparency of political spending, public financing of elections, and a ban on corporate Super PACs. She has already put forward legislation to limit senior government officials' ability to profit from their offices and to shut the revolving door between industry and those meant to regulate it on behalf of the public. These and her other proposed reforms would close nearly every avenue for money to buy power in our democracy.

Elizabeth Warren can unite the Democratic party and the nation.

Elizabeth understands the urgency of the climate crisis and has proposed a comprehensive set of bold actions to help save our planet and transform our economy. She is an original cosponsor of the Green New Deal and calls for 100% clean buildings by 2023, 100% clean vehicles by 2030, and 100% clean energy by 2035. These plans provide an opportunity to create millions of new jobs and address racial and economic discrimination in communities disproportionately affected by climate change. She recognizes climate

change as a systemic and global crisis, and she has proposed a Blue New Deal to protect our oceans and policies to include climate reforms in all future trade deals.

To combat the extreme economic inequality in this country, Elizabeth has proposed an Ultra-Millionaire Tax on the nation's wealthiest 75,000 households to bring in trillions of dollars to rebuild the middle class. This revenue would be used to relieve student debt, provide universal child care, and contribute to the Green New Deal, Medicare for All, and affordable housing. This wealth tax has broad, bipartisan support from Americans who recognize the injustice of our rigged economy. All of Elizabeth's plans have one central theme: ending corruption in Washington and putting power back in the hands of the American people.

All of Elizabeth's plans have one central theme: ending corruption in Washington and putting power back in the hands of the American people.

The choice facing Democratic primary voters is a consequential one. We believe the problems facing our country demand more than timid leadership and incremental improvements. We need a candidate who has a proven record of enacting structural change and who will fight fearlessly to reform our financial and political systems and save our planet. There is no candidate better prepared for that fight than Elizabeth Warren.

As an open student organization, MIT Democrats has sought to engage the student body and develop their awareness and understanding of the slate of contenders. Over the course of the past year, MIT Democrats has hosted numerous campus-wide discussions, events, and debate watch parties. We chose our endorsement via an internal, ranked-choice vote, and the following four members of MIT Democrats assisted in writing this endorsement.

Ahmed Elbashir, Junior in Computer Science, President of MIT Democrats

Seamus Lombardo, Graduate Student in Aerospace Engineering, Vice President of MIT Democrats

David Mazumder, Graduate Student in Neuroscience, Member of MIT Democrats

Carina Belvin, Graduate Student in Physics, Member of MIT Democrats

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CORRECTIONS

An arts article in last week's issue stated that the Academy has never honored a woman Best Director. In fact, there has been one: Kathryn Bigelow won Best Director for *The Hurt Locker* in 2010.

OPINION POLICY

Editorials are the official opinion of *The Tech*. They are written by the Editorial Board, which consists of Publisher Nathan Liang, Editor in Chief Kristina Chen, Managing Editor Ivana Alardin, Executive Editor Áron Ricardo Perez-Lopez, and Opinion Editor Jen Fox.

Dissents are the signed opinions of editorial board members choosing to publish their disagreement with the editorial.

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Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority.

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MUSICAL REVIEW

Save a date for *The Wedding Singer*

A toast to the latest production from MIT's Musical Theatre Guild



Robbie (Diego Barea '20) sings a song for Julia (Carrie Fowle '18).

By Erika Yang ARTS EDITOR

It's the 1980s. Mullets and Ronald Reagan are trending, New Coke is about to be born, and wedding singer Robbie Hart (Diego Barea '20) just got left at the altar by his ex-fiancée Linda (Cecilia Esterman '21) due to Robbie's lack of a rock star career. Luckily for Robbie, he'd just met Julia Sullivan (Carrie Fowle '18), a waitress at the reception hall where he was performing, and might've just fallen in love with her. Unluckily for Robbie, however, Julia is already in a relationship with Wall Street mogul Glen Guglia (Long Nguyen G). Through Thriller-inspired dance numbers, Saturday nights in the city, and Vegas impersonators, MTG's The Wedding Singer follows Robbie and Julia as they navigate their budding feelings for each other.

An energetic dance number started the show off, immediately captivating the audience with glitzy lights and engaging choreography. The open floor plan of La Sala served the production well in immersing the audience, making it feel like an extended stage where the audience members were also guests at the wedding receptions. There did seem to be some difficulties with some of the actors' microphones cutting off, and the music overpowered the singing at times, but overall the production quality was toptier. The transitions from scene to scene were quick and seamless, and any mic issues were handled with professionalism.

The musical absolutely delivered on the comedy, never overdoing anything just to extract a laugh. In the last half, the story got more serious, but the shift in tone didn't cause the performance to lose any of its previous humor, and it managed to stay lighthearted and whimsical until the end. The drollness did not detract from the more heartfelt moments either — the musical perfectly balanced its wit with its sincerity.

Some of my favorite songs include "Casualty of Love," which is the song of scorned

The Wedding Singer Written by Tim Herlihy Directed by Geoff Hegg

La Sala de Puerto Rico Jan. 31-Feb. 1, Feb. 6-7 at 8 p.m.

Feb. 2 at 2 p.m. and Feb. 8 at 6 p.m.

lovers and one of the most entertaining performances of the musical. Rosie (Cherry Wang '22) shows she's no regular grandma and busts some moves with "Move That Thang." On a softer note, never has a song about trash been as inspirational as "Come Out of the Dumpster," and Robbie and Julia's "Grow Old With You" will pull at your heartstrings with its gentle guitar strings and tender lyrics.

An extra round of applause must be given to the cast for their outstanding vocal talents and performances. Barea and Fowle were simply magnetic as the leads, and the supporting cast of Sammy (Michael Mandanas '22), George (Chris Chang '21), Holly (Daphne Faber '23), Rosie, Angie (Eva Demsky '22), Glen, and Linda shined in each of their respective roles. The excitement from each cast member was visible and transferred to the audience as well, creating a thrilling energy in the room.

It's the 2020s. Mullets are out, and unfortunately, so is Ronald Reagan. Grab a ticket to The Wedding Singer and travel back to the 80s for a fun two-ish hours. You won't

OPERA REVIEW

Rosner's reactionary recitativo resuscitated

Odyssey Opera captures the fleeting reign of Lady Jane Grey in The Chronicle of Nine

By Alexandra Sourakov

STAFF WRITER

A "fusion of seemingly incongruous elements" (echoing the program notes) is an apt description of Arnold Rosner's style. Add to that his eschewing of Mozart as laughably overrated and his strong iconoclastic tendencies, and you make a classical music lover want to approach the man's work with a nine-foot poker. Audiences on Saturday night did not have much to fear, however — for such strong statements, the music that unfolded onstage was surprisingly staid. It was pretty and rhythmic, but it lacked complexity and melody. It was epic in the sense of a movie soundtrack rather than a monumental work of art. Much of the singing was in recitativo style, which served to underline the incidental nature of

The Chronicle of Nine is adapted from a play that documents the short rise and fall of Lady Jane Grey, a member of the Tudor family, who ascends the throne for the span

of nine days as a result of the machinations of her relatives. Through the machinations of others, she is quickly de-throned and executed by order of Mary I. Considering that poor, manipulated Jane (Megan Pachenco) doesn't come across much like the heroine of her own story, even the epic movie soundtrack doesn't seem exactly apropos.

Conductor Gil Rose arranged the score skillfully, opening with a very strong overture that unfurls with an air of intrigue and fantasy. The violins provided a velvet carpet on which the harp and the trumpets alternated in a dance of sweetness and discord. Rose granted the harp all the prominence it's due in a piece that draws so much inspiration from Renaissance and Baroque music, and it was like honey dripping off the side of the jar. The BMOP orchestra played with puance and heart undeterred by repetitive passages. Their conviction, especially when doubling vocal lines, was even strong enough to drown out the voices of some of the weaker



David Salsbery Fry, James Demler, William Hite, Aaron Engebreth perform in The Chronicle of Nine.

Pachenco had no problem breasting the wave of orchestral sound with her lyrical soprano, while managing to rein in the power of her voice enough to convincingly portray the teenage Jane. In an interview with The Tech, Pachenco, a self-professed "stage animal," admits that she does not have difficulty balancing the acting and singing that is demanded in operatic roles. And her confidence in herself is not misplaced. Her bearing and facial expressions make her a magnetic presence on stage.

The main challenge for Pachenco in performing the role of Queen Jane was that there was no precedent, no recordings to harken to, "no way to know... [you] have a good idea, but there's no way to really know." She got "the opportunity to create something new," which was "fun, but there was also a great responsibility to do justice to the piece." Especially, she added, if the composer has passed, as is the case with Rosner, and is not able to share their vision or hear their piece for the first time. In cases like these, the singer "really needs to take ownership" — it's not enough to just learn the solo lines. They need to understand ahead of time where they will fit, and to do this, they need to study the full score (rather than the reduced piano and vocals that might be sufficient for preparing for a classic opera).

The cast of nine seemed well-coordinated despite having rehearsed together for the first time only a week prior. Bass David Salsberry Fry as the Earl of Pembroke and baritone James Demler as the Earl of Arundel made a comic plotting pair, wrestling with the leaden libretto while delivering booming, full-bodied notes that coursed through the concert hall. Gene Stenger, as the minstrel who heralds the arrival of a new act in the style of Elizabethan lute songs, was shy in manner but strong in voice. Costumes were luscious and of the period, but rather eclectic, some reminiscent of a merchant's cloth while others a noble's mantle.

The opera's libretto is in English, and because the cadence of the language is

The Chronicle of Nine

Composed by Arnold Rosner

Libretto by Florence **Stevenson**

NEC's Jordan Hall

Feb. 1

weaved into the music, the two flow seamlessly together. Pachenco points to mixed meter and different time signatures as examples of how Rosner attempted to capture the natural rhythms of the lan guage. She prefers singing in English, as she believes that "operas were intended to be sung by a native speaker and in modern times, we've gotten away from that somewhat."

While the subject matter provides ample psychological and historical fodder, the libretto itself is rather disappointing. The characters are flat (Jane is the most dynamic of the lot but still only swings between bemusement and terror), communicating by simple, single sentence dialogues. An example of an exchange between Lady Jane Grey and her husband in Act III: "You are so very, very young." "What does that mean?" "Nothing, really." "Here, 'tis good wine." And I'm not cherry-picking. Having been written by the playwright herself, I would have expected a richer, more nuanced, and more substantive text.

Compared to their two very strong season openers (Henry VIII and Maria, Regina D'Inghilterra), The Chronicle of Nine is a bit of a comedown in terms of source material, but the execution by Odyssey Opera and BMOP does not falter. Odyssey Opera's next Tudor era-inspired piece will be Rossini's Elisabetta, Regina D'Inghilterra opening on Thursday, February 06, 2020



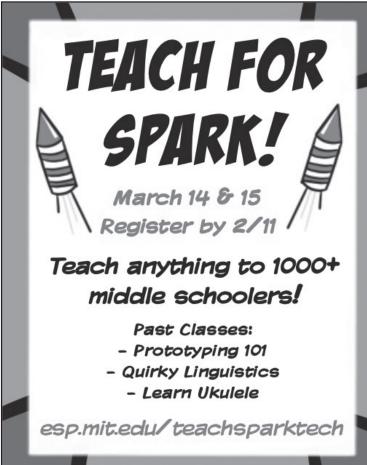
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Sundays at 6 pm, or email us at join@tech.mit.edu

Solution to Sleep

From page 6

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

Solution to Pset

from page 6

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6	4	5	2	1	3

Solution to It's Your Turn



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Sleep Schedule

Solution, page 5

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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.

Pset Paranoia

Solution, page 5

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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.

18

It's Your Turn by Carolyn Stewart

Solution, page 5

ACROSS

- 1 Baghdad's land
- 5 "__ make a bet?"
- 10 Serene
- 14 Diner blackboard listing
- 15 Some golf bag clubs
- 16 Busy as _
- 17 Window glass
- 18 Charts of interest to surfers
- 20 Thick chunk
- 21 Owns
- 22 Measuring sticks
- 23 Conclusion
- 25 Apple's center
- 26 Distant, little-known place
- 31 Portrayed a role
- 35 Amazement
- 36 Mecca native
- 37 Butterfly-to-be
- 38 Is unable to
- 40 Court orders
- 42 Totally destroy 43 Wedding cake layers
- 45 Wasp attack

- 47 Cardboard package: Abbr.
- 49 Computer's bailout button

- 59 Spicy Asian cuisine
- 65 Very challenging

- 69 Music, drama, dance etc.
- 70 Stands the test of time

- 1 Little troublemakers
- 3 Fictional Karenina

- 7 Gives a silent okay

- 48 High-priced

- 57 Mustache neighbor

- 63 Congressional aide
- 68 Airline to Tel Aviv
- 71 Boxer's attire

DOWN

- 2 Authentic

- 8 Direction opposite of SSW

- 51 Went down a chute
- 53 Letter before omega
- 54 Rubber stamp accessory

- 66 Vietnam neighbor
- 67 Away from port

- 4 Montreal's province
- 6 Diva's solo

- 5 Take cash out of an account

- 9 2019 World Series player 10 Wheeled symbol of San
- Francisco
- 11 Well qualified
- 12 Malicious look 13 Confusing situation
- 19 Of hearing
- 24 Hotel rm. identifiers
- 25 Film reviewer
- 26 True statements
- 27 Anticipate 28 Actress Zellweger
- 29 Sipped slowly
- 30 Script changes 32 Furniture deliverer
- 33 Online party announcement
- 34 Actor Glover or DeVito
- 39 Ignore a KEEP OUT sign
- 41 Stir-fry vegetables
- 44 Snowball fight sound 46 Family MDs
- 50 Lead-in to a choice 52 Perfect example

54 Cuba, por ejemplo

55 Close at hand 56 Shoelace annoyance

57 Scottish girl

51

58 "And that's the thanks ?"

26 | 27 | 28

54 | 55 | 56

38

43

60 Angelic glow 61 Many a 36 Across

53

57 | 58

62 Not busy at all 64 Grade-school support org.

65

68

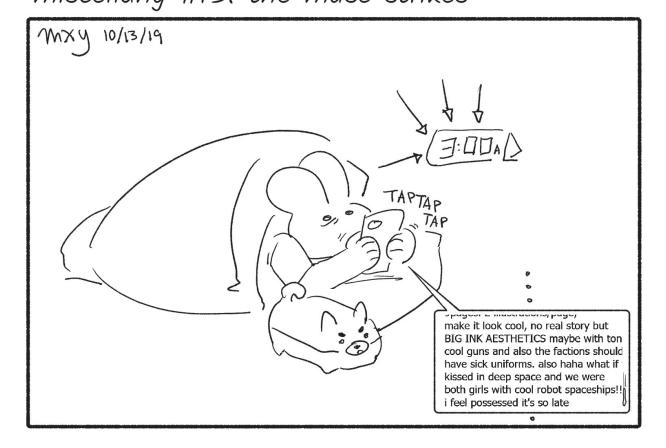
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miscellany #13: the muse strikes





a comic about life at the 'tvte

Coronavirus





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RTSSPORTSSPORTS SPORTSSPORTS

MIT Figure Skating Club wins five medals

MIT places 11th at regional competition

By Diane Zhou

The MIT Figure Skating Club hosted the third and final Northeast Intercollegiate Figure Skating Team Competition of this season on Feb. 1-2, 2020. Skaters representing 21 different colleges from across the northeast region came to the Johnson Athletics Center to compete. Boston University won the competition with 170.5 points, followed by Dartmouth College with 149 points. New York University came in 3rd with 127 points, while MIT earned 32.5 points to place 11th overall.

Team Co-captain Diane Zhou G and Erina Yamaguchi '23 contributed 13 points by taking the top two spots in the Senior Ladies Short Program Group C event. Erina's skate to "Impossible Opening" from the musical *Finding Neverland* earned a gold medal (7 points), while Diane's performance to "A Palm of a Tiny Hand" from the anime *Clannad* won a silver medal (6 points).

Zhou won another medal earning 5 points with a 3rd place finish in the Excel Senior Ladies Free Skate event. Flowing through her routine to the Mandarin Chinese version of "Yellow" from the film *Crazy Rich Asians*, Diane completed 6 double jumps, including a double flip-double toe loop combination and a double lutz-double toe loop combination.

Yamaguchi landed two double axels and made an im-

pressive triple salchow attempt in her touching performance to "Leningrad" by William Joseph. Her 6th place finish in the Senior Championship Ladies Free Skate event earned MIT another 4 points.

Nidhi Juthani G earned 3 points for MIT. Her entertaining program to "Liquid Dance" from the film *Slumdog Millionaire* wowed the crowd in the Intermediate Ladies Short Program event and garnered 1 point. A bronze medal in the Silver Pattern Dance event contributed another 2 points for MIT.

Team Co-captain Andrea Lin '22 contributed 3 points with a 3rd place finish in the Juvenile Ladies Short Program event. Her smooth skate to "Entering Twin Falls" by Nicholas Gunn featured a beautiful combination spin and a solid single axel.

Olivia Yao '20 competed in two dance events, Bronze Pattern Dance and Pre-Silver Pattern Dance, to earn MIT 2.5 more points.

MIT also participated in the High Team Maneuvers event. Juthani executed a flawless single axel from a spreadeagle entry. Shannen Wu '21 followed with a fast flying camel spin with two elegant variations. Yao showcased a stunning sequence of edges including a change of edge arabesque spiral and a fan spiral. Zhou contributed a clean double lutz jump with a difficult 'Tano arm variation. Club President Juliana Drozd '22 wrapped up with a spectacular step sequence. The team placed 6th out of 11 to earn 2 points for MIT.

The MIT Figure Skating Club's next event will be their annual Spring Exhibition on Saturday, March 14, 2020 at 6 p.m.



FLORA SU

In the Senior Ladies' Short Program, Diane Zhou G (left) placed second and Erina Yamaguchi '23 (right) placed first.

Upcoming Sports Events

Thursday 6th

Men's Volleyball vs. Emmanuel 7:00 p.m.

Saturday 8th

Rifle

vs. Coast Guard and John Jay 8:00 a.m.

Men's Volleyball

vs. Elms 12:00 p.m.

Men's Basketball

vs. Wheaton 2:00 p.m.

Men's Volleyball vs. Illinois Tech

5:00 p.m.



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