Science Research Program Cultivates in SLS Presentations

Students presented their summer research in Gates or Elman Auditoria.

By Ryan Kim '23 Staff Reporter

On Tuesday, November 9, and Thursday, November 11, the 14 sixth-form participants of the Science Research Program (SRP) presented their projects at the Science Lecture Series (SLS) presentations within Elman Hall. Each night from 7 to 8 p.m., students in SRP learned how to present their scientific literature, design and conduct experiments, and write scientific reports. In addition to presentation, students in SRP were responsible for creating three questions for audience members to answer. Scrambled questions and were then placed in a bowl and drawn at random by audience engagement. At every QA session, there gathered feedback from their SRP teacher and classmates and make improvements. Rachel Bang '23, a member of the Biology and Chemistry clubs, conducted research on common positions and patterns: "We did some research on the blink rate between the endoses of aging lungs, lung cancer, and lung fibrosis. When we reflect on our research, we considered the complexity of the research, the students were given the opportunity to develop the overall picture of their choice. Dr. Hodge explained, "It is so good that this experience in the archives will encourage the class to continue their research and search when they get to college as well." Dr. Hodge hopes that this experience will serve as a reminder to students the opportunity to examine the past and how it relates to what is going on today." Speakers of the week were Robert M. Gold '23 and Henry Ding '24, who made a presentation on Long Island, instead of a Google form submission. The SRP presentations were open to members of the Choate community due to health and meeting traffic, the event was live stream at Zoom for those unable to attend remotely.

As Choate's oldest Signature Science teacher Dr. Selena Gell, "It is a pleasure to see what students are doing and how they are engaged. This year was pretty eye-opening." Gaetano also shared Dr. Hodge's enthusiasm for the future of Archives. "Everyone interested in the history of the school or programs should go to understand the past and how it links to the events of today." Archivist Ms. Stephanie Goldberg noted that the Archives have become increasingly involved in the community over the years. While journals and research posters for display have previously produced research, papers, stories, and documents using archival content. Mr. Gold said that the week was "the first time that a large display of student work from the School Archives will be exhibited." Additionally, Mr. Gold is trying to put together counts such as exhibits, Choate history film, CHOATE, and other class activities using archival materials. The projects have been displayed in the library causes by the JFK exhibit since November 8 and will remain there until fall break. That said, Mr. Gold and Dr. Hodge hope that the Archives will continue to be a hub of student research and curiosity. "There is a wealth of material in the Archives, even beyond campus history," Dr. Hodge said. "I think they could come in handy for almost any research project." Oliver Howard '23 may be reached at oliverhoward23@choate.edu

COMMUNITY DISCUSSSES SOCIOECONOMIC CLASS

By Alexia Lin '23 Staff Reporter

The second Community Conversation of the school year took place on Monday, November 1 and focused on socioeconomic class at Choate — a topic generated from a Google form submission process last year.

Many students felt as though this conversation was long overdue and have patiently waited for this opportunity to discuss socioeconomic class at the School.

Olve Lewis '23, said, "For as long as I have felt like an imposter, and I was really looking for a place to open up to members of the Choate community due to health and safety concerns, the event was live stream at Zoom for those unable to attend remotely.

As Choate's oldest Signature Science teacher Dr. Selena Gell, "It is a pleasure to see what students are doing and how they are engaged. This year was pretty eye-opening." Gaetano also shared Dr. Hodge's enthusiasm for the future of Archives. "Everyone interested in the history of the school or programs should go to understand the past and how it links to the events of today." Archivist Ms. Stephanie Goldberg noted that the Archives have become increasingly involved in the community over the years. While journals and research posters for display have previously produced research, papers, stories, and documents using archival content. Mr. Gold said that the week was "the first time that a large display of student work from the School Archives will be exhibited." Additionally, Mr. Gold is trying to put together counts such as exhibits, Choate history film, CHOATE, and other class activities using archival materials. The projects have been displayed in the library causes by the JFK exhibit since November 8 and will remain there until fall break. That said, Mr. Gold and Dr. Hodge hope that the Archives will continue to be a hub of student research and curiosity. "There is a wealth of material in the Archives, even beyond campus history," Dr. Hodge said. "I think they could come in handy for almost any research project." Oliver Howard '23 may be reached at oliverhoward23@choate.edu

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The second Community Conversation of the school year, question submissions by community members, were called from the Houses of Equity and Inclusion Dr. Rachel Myers and Associate Director of Equity and Inclusion Mr. Filipe Camarotti to eliminate any offensive language. The questions were then placed in a bowl and shared randomly to each audience member. Topics that were discussed included pressure points for students from lower-income backgrounds at Choate, strategies to save money at school, and socioeconomic assumptions made about international students. HPRS2 teacher Mr. Rachel

Kooler found the question about money-saving tips at Choate thought-provoking. “It made me think about the ways in which some of that stuff isn’t conscious,” she said.

However, two questions require personal finance, rather than socioeconomic class, raised much controversy. One made me reflect on things that I will do both today and in the future. The other is to discuss how, in whatever class I am in and the reasonings and these classes for the School’s archiving resources in their research.

The Archives are filled with artifacts from 1929—documentary records to historic photographs to old uniforms — all of which can print a vivid picture of Choate’s history. Dr. Hodge explained, “It is so good that this experience in the archives will encourage the class to continue their research and search when they get to college as well.”

"I wanted to create a space for students to understand the School of life that I would have otherwise had.”

Dr. Hodge said. “I think they could come in handy for almost any research project.”

Oliver Howard ‘23 may be reached at oliverhoward23@choate.edu

CHOATE QUIZ BOWL WINS TOURNAMENT

By Tony Tantle ‘24 Staff Reporter

The Choate quiz bowl club recently attended the Long Island Full Tournament (LIFT), at Kel- lememorator Memorial High School in their home town. Students from both of these teams won first place. The team, composed of four to six from the 14 sixth-form participants of the Science Research Program (SRP) presented their projects at the Science Lecture Series (SLS) presentations within Elman Hall. Each night from 7 to 8 p.m., students in SRP learned how to present their scientific literature, design and conduct experiments, and write scientific reports. In addition to presentation, students in SRP were responsible for creating three questions for audience members to answer. Scrambled questions and were then placed in a bowl and drawn at random by audience engagement. At every QA session, there gathered feedback from their SRP teacher and classmates and make improvements. Rachel Bang ‘23, a member of the Biology and Chemistry clubs, conducted research on common positions and patterns: "We did some research on the blink rate between the endoses of aging lungs, lung cancer, and lung fibrosis. When we reflect on our research, we considered the complexity of the research, the students were given the opportunity to develop the overall picture of their choice. Dr. Hodge explained, “It is so good that this experience in the archives will encourage the class to continue their research and search when they get to college as well.”

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**Comments Conversation**

**Robotics Team Wins Second in Off-Season Competition**

**Arielle Williams ’24** Reporter

On October 31, Choate’s Robotics team won second place out of 23 teams at RiverRage, an off-season contest of the FIRST Robotics Competition (FRC) organized by the nonprofit organization For Inspiration and Recognition of Science and Technology (FIRST). Since the competition was an off-season event, the team could only field FIRST eligibility pixels, which meant they were not a part of the season’s competition. Additionally, because the competition was based off of the previous season’s challenge, the robotics team spent the fall term working on new projects and fine-tuning their designs. Nonetheless, the competition was valuable experience for team members, especially because many of the participants had ever attended a Choate robotics competition. Robotics Co-coordinator Kena Waymire ’22 emphasized, “The importance of getting competition experience can’t be overstated, especially for those who have never been involved in robotics before. However, it’s one of the most important things a student can learn. It’s one of the most important things a student can learn. It’s one of the most important things a student can learn.”

**Participation**

The participation in the competition, although not as competitive as the regular season, was a valuable opportunity for students to practice and improve their skills. Bike Williams, one of the robotics team members, commented, “We’ve been working on it for weeks and we’re really excited to see how we do. It’s a great opportunity to see how far we’ve come.”

**Results**

The team placed second out of 23 teams, coming in second place overall. The team had a great performance, with many of the members contributing their unique skills and talents to the project. The team members were satisfied with their performance and are looking forward to the upcoming season and the next competition. Waymire concluded, “I’m really proud of our team and I’m excited to see what we can achieve in the future.”

**Acknowledgments**

The students and faculty members who contributed to this competition, including Ms. Smita Sen (right) and Ms. Nalini Balakrishnan (left), are to be commended for their hard work and dedication.

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**Light of Night: Choeate Celebrates Diwali**

**Shivani Sharma ’22 (left) and Ms. Sen (right) celebrate Diwali.**

**Begum Gokmen**

On November 5, members of the Choate community gathered for their annual Diwali celebration. The event was held at the Mellon Library Reading Room, where both students and faculty members were welcomed to the event.

The students and faculty members who contributed to this celebration, including Ms. Sen, are to be commended for their hard work and dedication.

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**Robotics Team Prepared for RiverRage Competition**

**By Ryan Kim**

The Robotics team prepared for RiverRage competition, a virtual event set to be held on December 11. The team has been working hard to prepare for the competition, with a few weeks left before the event.

The robotics team, under the guidance of Ms. Smita Sen and Ms. Nalini Balakrishnan, has been working hard to prepare for the competition. The team members have been working on new projects and fine-tuning their designs, with many of the members contributing their unique skills and talents to the project.

“After the competition, we hope to see improvements in our team’s performance and to apply what we have learned to future competitions,” said Bike Williams, one of the robotics team members.

The robotics team looks forward to the upcoming competition and is excited to see how far they can go.

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**Anti-Defamation League Hosts Virtual Summit**

**By Yoyo Zhang '24**

From November 7 to November 9, students attended the Anti-Defamation League (ADL) summit series. The ADL, founded in 1937, is a global anti-hate organization with a mission to combat hate through the education of the American people. The summit series aimed to promote understanding and respect for diverse communities and to fight against Anti-Semitism, anti-LGBTQ, and anti-immigrant hate.

This is a great opportunity for students to engage with guest speakers and learn from their experiences. The summit series included discussions on the history of hate, the importance of diversity and inclusion, and strategies to combat hate.

**Keynote Speaker**

Dr. Rachel Myers spoke about her work in tackling hate, including conducting research in the field of hate and designing interventions to help prevent hate crimes. She emphasized the importance of education and the role of individuals in combatting hate.

**Conclusion**

The summit series was a valuable opportunity for students to learn about hate and its impact on communities. It was an eye-opening experience that encouraged students to take action against hate and promote understanding and respect for diverse communities.

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**Community Conversation**

The upcoming Community Conversation will center on student and faculty experiences with anti-Semitism at Choate. This discussion is an important opportunity for students and faculty to share their experiences and to work towards creating a more inclusive and welcoming community.

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**Shivani Sharma ’22 (left) and Ms. Sen (right) celebrate Diwali.**

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The robotics team looks forward to the upcoming competition and is excited to see how far they can go.
The YMCA is a well-established nonprofit organization with a global and local history of providing accessible resources for children and their families. Over the years, the organization has moved and expanded to include other activities and resources, making it one of the most recognized YMCA brands today. The YMCA operates on a franchise model, which allows them to expand their services and reach more people across the globe. Throughout Connecticut, the YMCA has 30 full-time employees and hundreds of volunteers across the state, providing resources and services to those in need. The organization is dedicated to helping young kids build self-esteem, confidence, and positive role models, and to helping adults and seniors develop new skills, expand their interests, and socialize with peers. The YMCA has a strong history of supporting community members, and it remains a vital resource for many individuals and families in the area.

As a leader in the community, the YMCA works to create a positive and inclusive environment for all members. The organization is committed to providing accessible resources, regardless of income or background, and it partners with other organizations to provide additional support. The YMCA is proud of its history and continues to evolve to meet the needs of the community. Whether it’s providing after-school programs, offering athletic opportunities, or expanding to include other activities, the YMCA remains dedicated to improving the lives of individuals and families across Connecticut.
DON'T TAKE BOARDING FOR GRANTED

By Tiffany Xiao ‘23

Photography Editor

Mikayla DaSilva ‘24

Opinions

Merry A. Towner ‘24

Rachael R. Pittman ‘24

In the Nov. 5 issue, an article about the fall theater pro-
ductions stated that O’Reilly-Amesworth interested at 2 p.m.
In fact, however, Jordan Aresta interested at a late show and drew
the audience between her work at the Anger Joven.

D ear Tiffany, We Made a Mistake

Do not judge me based on your epithets because you are not in the
hundreds of words that I had written in this piece. I.

I hope this makes clear the reasoning behind my use of the
word "Dead." I do not use it to imply that your spirits are
skeptical of me. I use it to convey my belief that your
termination is not entirely negative.

Your classmate, as well as both of your
parents, are aware of your condition and
are taking steps to address it. I hope you will join
them in this process.

I want to express my regret for any
tension that may have been created by
my previous communication with you.
I am committed to doing better in the future
and ensuring that my words are always
considered with sensitivity and care.

Sincerely,

[Signature]

[Name of Author]
OPINIONS
NATION/WORLD

Tyler Kuo / '23
Opinion/Staff Writer

The 26th Conference of the Parties to the United Nations Framework Convention on Climate Change was held in November 2021 in Glasgow, Scotland. It was hosted by the UK and culminated in the Glasgow Climate Pact, which is the Glasgow Financial Industry Declaration. This was an attempt to get global financial institutions to support the climate goals set by the Paris Agreement.

The Glasgow Climate Pact is a significant step forward in the fight against climate change. It includes commitments from countries to reduce emissions, enhance climate change mitigation efforts, and increase adaptation and resilience. It also includes a commitment to fund climate action in the developing world.

However, the Glasgow Climate Pact is not a panacea. It is dependent on countries fulfilling their commitments and there is a lack of transparency and accountability. Moreover, the commitment to fund climate action in the developing world is not new and has been ignored in the past.

The Glasgow Climate Pact is a positive step forward, but more needs to be done. The world needs to work together to meet the goal of keeping global warming below 1.5°C above pre-industrial levels and to limit the increase to 2°C. This will require a massive change in the way we produce and consume energy. It will also require a global commitment to reducing emissions and increasing adaptation and resilience.

Facebook's Rebranding to 'Metaverse' is an Unacceptable Ploy

By Helen Ryan '24
Opinion/Editor-at-Large

The app that has almost 3 billion users around the world—Facebook, as it was known—is now called Meta. The company has rebranded as Meta, and the name change is expected to drive the company's future growth.

The new name will not make Facebook run smoothly. The company will continue to face challenges such as misinformation, hate speech, and content that violates its policies. The company has attempted to fix some of these issues, but it has not been able to effectively moderate content in languages other than English, and hateful and sexist content is still a problem.

The rebranding is a fourth-former from Alexandria, Va. She may be reached at helenryan24@gmail.com.
The “Miracle Pass” of 1978

BY TALIA BOURDON ’25

Saturday, November 11, 1978, was the day of the 36th Deerfield-Duke football game. Little did everyone know, it was also the date of one of the biggest games in Choate football history.

“Deerfield-Duke: coming off a single point loss against Tabor last week, the Choate offense was ready to prove that they had what it took to come down with the ball as the game was played to the end.”

The first points of the game came early when Duke’s quarterback threw an interception early in the first quarter. The point after gave them a 7-0 lead and put the ball on the 35-yard line.

The first choice passed, which was picked off by Duke’s #27, was then followed by a field goal on the next possession, giving Deerfield a 3-7 lead. The game was then tied 3-3 at halftime.

The second half saw the teams battle back and forth, but neither team was able to get the better of the other. The game was again tied at the end of the third quarter, 10-10.

In the fourth quarter, a Duke punt was blocked by #28, who then recovered the blocked punt at the Duke 25-yard line. Duke’s #28 then scored a touchdown on a 24-yard run, giving Deerfield a 34-10 lead.

The final score was 34-10 for Deerfield, who were able to hold on for the victory. Deerfield had defeated Duke for the first time in their history, 34-10.
Live Instrumental Recital Returns to the Seymour St. John Chapel

Even though all Jazz Com- bo members are familiar with the piece, they had not professionally enjoyed any practice they had taken together. "One of the great things about the jazz combo is communication. It's like a sports team," Mr. Lustenader said. "You're close to your teammates. You have to be close to the people you share a stage with, so you have to know each other very well."
### Field Hockey

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<td>54-6</td>
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### Cross Country

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<tr>
<td>7-8-2</td>
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### Field Hockey

- Lexi Taylor and the course include throws from bouncing out. These consist of a stand, a pocket shaped more like nets — which set up a total of nine "holes" — and a bucket with a lid, I suggested frisbee golf." He explained that it involved off-campus travel but we could not offer any programs to the intramural kayaking group, but last year, since we had a very cooperative team, we are led by seniors Gretch...<br>