

# MASSJCL

Vol. L

Issue No. 1

# FORUM FACTORUM

*Nationals & Fall Events Edition*



## LETTER FROM THE EDITOR

Dear readers,

Thank you so much for your involvement with MassJCL. Your investment in this organization and our news is what makes our organization so special. I hope you will be inspired by the contributions of our thoughtful writers. Huge thank you's to the following JCLers for their work:

Julianna Lee  
Andy Yu  
Joseph Hemr  
Lexi Pettine  
Chloe Silbermann  
Gabriella Dansereau  
Johan Coisman  
Zihang Zhou  
Riya Jain  
Abigail Carlo  
Madeleine Fisher  
Sarah Fromm

Please be sure to read the letter from the MassJCL President Julianna Lee on page 2 of this edition to learn what makes our upcoming fall events so meaningful.

Best wishes,

*Avery Winder*

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# LETTER FROM THE PRESIDENT

Salvête, MassJCL!

After what I hope was an enjoyable summer for you all, it is my pleasure to welcome you back to another year of JCL. Be it constructing catapults for Kickoff, performing a chapter skit at Classics Day, or competing in certamen at State Convention, I look forward to creating memories with you all in 2024-2025.

I want to share a little bit about the two upcoming MassJCL events for this fall season: Kickoff & Classics Day.

Kickoff, our first event of the year, will be held on October 19th from 9AM to 3PM at Winchester High School. Come explore what Classics looks like beyond the classroom: Attend Praetoria session workshops to learn about leadership within the JCL, participate in Street Certamen, take part in Gladiator Fights, and more. The best part is meeting JCLers across the state – soon-to-be friends that you'll see at events throughout the year.

On November 21st at Boston University will be our second event: Classics Day. Attend lectures and workshops with Classics professors and fellow students, exploring the topic of technology and innovation in Ancient Greece, Rome, and the classical world.

But what am I going to do until Kickoff? Good question! Check out this year's Contest Booklet (posted on [massjcl.org](http://massjcl.org) and [@massjcl](https://www.instagram.com/massjcl) on Instagram) to get your chapter started on autumn contests like the Monthly Website or Club Highlights Contest. And get your catapults ready for October 19th!

Valête & I hope to see you at Kickoff next month!

Julianna Lee  
MassJCL President

# WHICH OFFICER ARE YOU?

## Question No. 1 - Favorite Latin Word?

- A. Disco
- B. Lux
- C. Trabs, trabis F
- D. Sopor
- E. Scintilla
- F. Gubernator
- G. Appropinquarent
- H. Fossa
- I. Amor

## Question No. 2 - Best Part of Convention?

- A. The people, the togas, and the Doordash
  - B. Certamen
  - C. Certamen
  - D. Certamen practices
  - E. Certamen
  - F. Spirit!
  - G. Certamen + fellowship
  - H. Everything
  - I. Certamen
- \*if you gave the answer certamen, add B, C, E, and I to your letter count

## Question No. 3 - Favorite mythological being?

- A. Pegasus
- B. Auset Isis
- C. Deucalion and Pyrrha
- D. Baucis and Philemon
- E. Dragons
- F. Orthrus
- G. Telemakhos
- H. Helen of Troy
- I. Proserpina

# WHICH OFFICER ARE YOU?

## Question No. 4 - Bucket list Latin text?

- A. The Confessions of St. Augustine
- B. Too many to pin down just one.
- C. Apuleius' Metamorphoses
- D. Seneca the Younger's Apocolocyntosis
- E. Ovid's Medea
- F. Breviarium Historiae Romanae by Eutropius
- G. Prudentius' Psychomachia
- H. Lucretius' On the Nature of Things
- I. Cicero's In Catalinam

## Question No. 5 - Favorite color?

- A. Green
  - B. Brown
  - C. Any shade of blue
  - D. Blue
  - E. Red
  - F. Forest Green
  - G. Navy blue
  - H. Pink
  - I. Blue
- \*if you gave the answer blue, add both D and H to your letter count

## Question No. 6 - Which explanation resonates most?

- A. I think everyone deserves a flying horse in life!
- B. Look up Auset Isis for yourself.
- C. Metamorphoses sounds kinda interesting like a childrens' book
- D. Even tho I don't do myth, I got a question about Baucis and Philemon
- E. Ovid's Medea because I love his writing and it would be gripping
- F. I love repping Massachusetts and doing my best funky chicken!
- G. Psychomachia because it represents a battle between good and evil!
- H. Being around people who share similar interests is so fulfilling
- I. It was very fun to compete alongside my friends and work together.

# WHICH OFFICER ARE YOU?

If you got mostly...

A's ... you're most like MJCL President Julianna Lee!

B's ... you must be our Secretary Aspen Johnson, right?

C's ... you likely decline nouns as well as Parliamentarian Avish Kumar

D's ... you can pronounce apocolocytosis like 1st VP Tom Pogorelec

E's ... you are special since you like the best color like Editor Avery Winder

F's ... you have insane spirit like 2nd VP Joseph Hemr

G's ... you must philosophize as well as Tech Co. Andy Yu

H's ... you are a beacon of positivity like Treasurer Lexi Pettine

I's ... you are as demure and kind as Historian Olivia Chen

Julianna Lee



Tom Pogorelec



Joseph Hemr



Aspen Johnson



Lexi Pettine



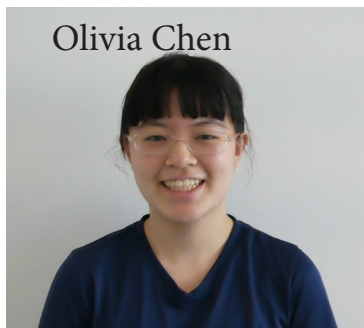
Avish Kumar



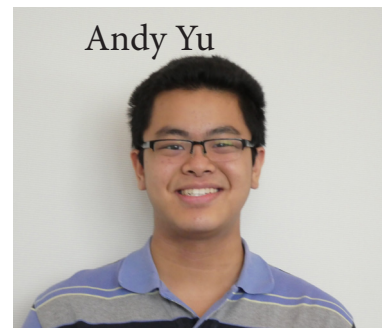
Avery Winder



Olivia Chen



Andy Yu



# NJCL CONVENTION RECAPS

## Ludi - Zihang Zhou, Boston Latin School

Before the 2024 Paris Olympics, NJCL had Olympika, which was a 3 day long event consisting of swimming, Track & Field, and Marathon. On Day 1, Joseph Hemr got Silver in 8 of his events and Bronze in the 200m Freestyle. Meanwhile, Brian Xu went on a Gold spree in all 8 of his events, dominating the Lower Boy's Division. Then, there was Track & Field, which brought even more heat from MassJCL. Highlight of the day comes from the surprise Bronze finish in the 4x100m Mixed from Massalifornia (Zihang, Sophia, Weian, and Parker from California). The last day was the 2.7 miles Marathon, consisting of 2 hilly loops. Weian Xue got Bronze in the Lower Girl's Division. In the Upper Boy's Division, Zihang Zhou got Silver in a tight race between the top 5 individuals. At the end, Joseph Hemr placed 7th Overall and Brian Xu placed 2nd Overall. Congratulations to all participants who competed.



Photo Credits: Ms. Moguel, Boston Latin School

## Spirit - Joseph Hemr, Boston Latin School

MassJCL competed in spirit in Knoxville against powerhouses such as Georgia, Virginia, and Wisconsin. Spirit started on Tuesday with "Titans and Tunics." MassJCL delegates wore their state t-shirts and sang "September" by Earth, Wind and Fire. Wednesday continued with proless "Singing the Blues." MassJCL unveiled a cheer based on "Take Me to the River." On Thursday, NJCL introduced silent spirit - "Orange you going to say something?" MassJCL did the Wave and held a silent dance-off contest winning second place and giving MassJCL a chance to podium overall. Friday finished with state choice spirit and the toga parade. MassJCL dressed in tricorn hats, hot pink shirts, and togas winning first place with a "Boston Tea Party/Love that Dirty Water" theme. MassJCL's enthusiasm throughout the week, combined with service donations collected at a Pre-Nationals spirit party and participation in service projects throughout the week in Knoxville, won MassJCL 3rd place overall.



# NJCL CONVENTION RECAPS

## Novice Certamen - Johan Coisman, Weston MS

Massachusetts was represented by both varsity and JV novice certamen teams. The varsity team was comprised of Harry Dinh, Lana Nguyen, Silas Rosenberger, Meilin Sha, and Brian Xu. In the 3 preliminary rounds, they amassed 495 points and were seeded 4th going into the semifinals. The semifinal match was a real nailbiter. After 19 questions, Massachusetts was trailing the high scoring team, Texas, by 10 points. Massachusetts answered the 20th tossup and one bonus question to win the match by 5 points – whew! In the novice finals, Massachusetts fought valiantly against Florida and Wisconsin but ended up in 2nd place. Massachusetts also had a JV novice team comprised of Seren Banner-Goodspeed, Johan Coisman, Emerson Ohashi, and Kanav Vashishth. JV teams are only allowed to play the 3 preliminary rounds, but the Massachusetts team shone brightly and scored the highest number of cumulative points of any JV team.

## Intermediate Certamen - Chloe Silbermann, Winchester HS

This convention, the Purple and Gold teams both displayed impressive scores and skills. Purple won their first preliminary with 275 points against CA Gold and NC. Gold scored 90 points against GA and VA, and added on another 200 points in the next round against CA Gold and NY. A captivating second round played out between MA Purple, CA Purple, and VA, culminating in 115 points for Massachusetts. Purple's third round was a tough match against NH and ME. After lots of back-and-forth, MA accumulated 85 points, confirming our place in the semifinals. Although Gold amassed 85 points against TX Gold and FL, they unfortunately could not advance. Facing NH and CA Purple, Purple scored 95 points in the semifinal, but failed to progress. However, Purple claimed fourth place, and Gold took tenth. This year's competition was formidable, but both teams were able to look back upon a successful convention.



# NJCL CONVENTION RECAPS



## Advanced Certamen - Andy Yu, Boston Latin School

This year, Massachusetts's two Advanced Certamen teams became forces to be reckoned with at the National Junior Classical League Convention.

The Purple Team played extremely competitively, with the young team's composition of mostly rising juniors proving to be no barrier to an impressive prelims run which easily broke the 100 point mark each round. The versatility of the team was put on full display throughout, with Myth specialist Aspen shining through, securing every Myth tossup in all three rounds of prelims. Team captain Julianna delivered inspiring speeches to both teams during practices and also before competition. While they were not able to advance past prelims due to the one state-team limit for semifinals, their buzzing prowess shone through as they scored an 8th place finish in a packed 27 team bracket after prelims.

The Gold team's star also shone bright this year. While originally slated to be a Junior Varsity team, a last-minute raffle allowed the team to enter the NJCL tournament as an official Massachusetts Varsity team. Every team member pulled through to give the team a real shot at the competition. In the semifinals, History player Joseph Hemr scored a critical buzz on tossup 7, breathing life into the yet-to-score team. The team then clawed their way back into the competition, with Literature player Brynn Bennett clinching the win on the very last tossup. Brynn's very presence was an accomplishment in and of itself—her attendance marked the first time in a decade that a rising sophomore was pulled onto a Massachusetts Advanced team. In the end, the team finished with a bronze medal.

All told, the accomplishments of the Massachusetts team stood as a testament to the quality of the classical education in the state, paving a path towards an even stronger competition next year.

# NJCL CONVENTION RECAPS

## Agora - Lexi Pettine, Rising Tide

In previous years MassJCL has had great success at Agora. Specifically we've had success with tote bags. Two tote bag designs were brought to Tennessee this year. One had to do with the common Tennessee pickup line, "Are you from Tennessee, because you're the only ten I see." The other tote bag was a returning, fan favorite, a quote from Cicero. As usual the tote bags sold fantastically, even though they were sold for more this year. Other items brought this year include new baseball caps, returning bucket hats, and MassJCL's beloved stickers. As usual the stickers were a hit and the hats were both well loved. Agora went on for 3 days, 2 hours each night. In total, MassJCL made just over a thousand dollars throughout the 3 days.



# THE VALUE OF NATIONAL CONVENTION

Gabriella Dansereau, Montrose School

This past summer I attended my first NJCL convention and I can truly say that it was a fun and edifying experience. At convention, there were many different types of activities one can choose to participate in: academic testing, olympika events, colloquia (lectures or interactive talks given by high school Latin teachers or classics professors), creative arts contests, graphic arts contests, service projects, agon, competitive or open certamen, chorus, dances, and a talent show. Also, there were a few activities that are required for each attendee: spirit and general assemblies.

Each academic testing session lasted two hours. Each student could take up to 4 tests per contest session. Test subjects included: Reading Comprehension, Classical Art, Roman Life, Roman History, Mythology, Greek Language, Academic Triathlon/ Heptathlon, Ancient Geography, Hellenic History, Latin Derivatives, MAQ (Mottoes, Abbreviations, and Quotations), Latin Grammar, Latin Vocabulary, Greek Derivatives, Greek Life and Literature, and Latin Literature. For some subjects like Latin Grammar and Latin Vocabulary, students at different levels of Latin received different tests. For other subjects like Greek Language, all students took the same test regardless of level. Most tests were composed of 100 questions. However, some tests, like Reading Comprehension, were only 50 questions. Trying to answer 400 questions in 2 hours was definitely a challenge for me at first. However, by Thursday, I felt more confident in my ability to complete the tests in a timely manner.

Colloquia topics this year included “The Odyssey in Song” to “Pontius Pilate on Screen: Film Portrayals of the Roman Governor who Sentenced Jesus to the Cross.” Unfortunately, I wasn’t able to attend any colloquia this year due to schedule conflicts. However, after browsing the wide-ranging topics of colloquia sessions on offer, I knew that colloquia is something I won’t want to miss next year.

Graphic Arts entries were completed before convention began and were submitted on the first day of convention. Graphic Arts categories included Drawing and Painting, Handicrafts, Cartoons, Greeting Cards, Photography, Charts, Maps, Illustrated Quotes, and Scrapbooks. I did not submit any graphic arts entries, yet I got the chance to admire many submissions. From comic strips poking fun at Roman emperors to deft depictions of well-known mythological scenes, graphic arts entries put on full display the room there is for creativity within the study of the classics.

Certamen is a quiz-bowl style competition in which participants answer questions on Roman History, Mythology, Culture, and Language. Certamen added a healthy dose of fierce competition between the states to convention. Agon is a version of certamen in which the questions focus on Greek History, Mythology, Culture, and Language. I greatly enjoyed playing both agon and certamen. Although Agon was a little more lighthearted than certamen, it still served as an effective way to test our classics knowledge. I also enjoyed watching world series, which is certamen played by Latin teachers. World series questions were more pop-culture based than normal certamen questions, and each world series round proved to be a humorous spectacle. In World Series, Mr. Howard led his team to a second place finish.

Whether you are an artistic Latin student or an athletic Latin student, or if you are simply an enthusiastic Latin student, attending the NJCL convention promises to be an experience worth remembering.

# NJCL AWARDS

## ACADEMICS

### LEVEL 1/2

**JACK FINK:** CLASSICAL ART (3rd), LATIN DERIVATIVES 1 AND 1/2 (4th), GREEK LIFE AND LITERATURE (5th)

**LUCCA MIRANDA:** LATIN LITERATURE (5th)

**KANAV VASHISHTH:** LATIN DERIVATIVES 1/2 AND 1 (3rd), LATIN GRAMMAR 1/2 AND 2 (4th), LATIN VOCABULARY 1/2 AND 1 (4th), READING COMPREHENSION 1/2 AND 1 (4th), ACADEMIC TRIATHLON (5th), GREEK DERIVATIVES (5th)

**JOHAN COISMAN:** ANCIENT GEOGRAPHY (1st), HELLENIC HISTORY (1st), MOTTOES (1st), ROMAN HISTORY (1st), ROMAN LIFE (1st), GREEK DERIVATIVES (2nd), GREEK LIFE AND LITERATURE (2nd), CLASSICAL ART (3rd), ACADEMIC TRIATHLON (4th), LATIN GRAMMAR 1/2 AND 1 (5th), LATIN LITERATURE (5th), LATIN VOCABULARY 1/2 AND 1 (5th)

### LEVEL 1

**HARRY DINH:** LATIN GRAMMAR 1/2 AND 1 (4th), LATIN VOCABULARY 1/2 AND 1 (4th)

**EMMANUELLE FUNG:** ACADEMIC TRIATHLON (4th), READING COMPREHENSION 1/2 AND 1 (5th)

**LANA NGUYEN:** READING COMPREHENSION 1/2 AND 1 (4th), ACADEMIC TRIATHLON (5th)

**SILAS ROSENBERGER:** ACADEMIC TRIATHLON (3rd), LATIN VOCABULARY 1/2 AND 1 (3rd)

**MEILIN SHA:** MYTHOLOGY (1st), ACADEMIC TRIATHLON (3rd), LATIN GRAMMAR 1/2 AND 1 (3rd), LATIN VOCABULARY 1/2 AND 1 (3rd), MOTTOES (4th)

### LEVEL 2

**ELIZABETH BALDES:** READING COMPREHENSION: LVL 2 (3rd)

**BRYNN BENNETT:** LATIN LITERATURE (2nd), GREEK DERIVATIVES (5th)

**OLIVIA CHEN:** READING COMPREHENSION: LVL 2 (2nd)

**AUDREY KOLLETT:** LATIN DERIVATIVES 2+ (1st, HIGH SCORE), LATIN VOCABULARY 2+ (1st), ROMAN LIFE (1st), ACADEMIC HEPTATHLON (2nd), MOTTOES (2nd), READING COMPREHENSION: LVL 2 (2nd), LATIN GRAMMAR - LVL 2 (3rd)

**WEIAN XUE:** MOTTOES (1st), LATIN DERIVATIVES 2+ (2nd), ROMAN LIFE (2nd), ACADEMIC HEPTATHLON (3rd), LATIN VOCABULARY 2+ (3rd), READING COMPREHENSION: LVL 2 (4th), LATIN GRAMMAR - LVL 2 (5th)

### LEVEL 3

**JOSEPH HEMR:** ROMAN HISTORY (4th)

**AVISH KUMAR:** LATIN LITERATURE (1st), ACADEMIC HEPTATHLON (2nd), ROMAN LIFE (3rd), LATIN GRAMMAR ADV (5th), MOTTOES (5th), READING COMPREHENSION: PROSE (5th)

**ANDREW YU:** READING COMPREHENSION: PROSE (2nd)

**ZIHANG ZHOU:** READING COMPREHENSION: POETRY (3rd)

# NJCL AWARDS

## ACADEMICS

### LEVEL 3

**ASPEN JOHNSON:** MYTHOLOGY (1st)

### LEVEL 4

**JULIANNA LEE:** LATIN LITERATURE (3rd), ROMAN LIFE (3rd)

**ZIWEI ZENG:** ANCIENT GEOGRAPHY (1st)

**BOWEN PENG:** ANCIENT GEOGRAPHY (4th)

### LEVEL 5+

**JENNY CHEN:** MOTTOES (4th)

**ZACH CHEN:** ROMAN HISTORY (5th)

**MICAH CARTEE:** MYTHOLOGY (3rd),  
READING COMPREHENSION: POETRY (4th)

**GABRIELLA DANSEREAU:** LATIN VOCABULARY 2+ (1st), MOTTOES (1st),  
READING COMPREHENSION: PROSE (2nd),  
ACADEMIC HEPTATHLON (3rd),  
LATIN GRAMMAR ADV (5th)

**AVERY WINDER:** READING COMPREHENSION: POETRY (4th)

## GREEK

### LEVEL 1/2

**OLIVIA CHEN:** CLASSICAL GREEK (3rd)

**ASPEN JOHNSON:** CLASSICAL GREEK (2nd)

**BOWEN PENG:** CLASSICAL GREEK (4th)

### LEVEL 3

**MICAH CARTEE:** CLASSICAL GREEK (3rd)

**GABRIELLA DANSEREAU:** CLASSICAL GREEK (1st, HIGH SCORE)

**AVERY WINDER:** CLASSICAL GREEK (4th)

**ANDREW YU:** CLASSICAL GREEK (5th)

## CERTAMEN

### NOVICE: SECOND

HENRY DINH

EMMANUELLE FUNG

LANA NGUYEN

SILAS ROSENBERGER

MEILIN SHA

### INTERMEDIATE: FOURTH

OLIVIA CHEN

AUDREY KOLLETT

SOPHIA KOWALCZYK

WEIAN XUE

CHLOE SILBERMANN

# NJCL AWARDS

## CERTAMEN

### ADVANCED: THIRD

BRYNN BENNETT

MICAH CARTEE

JOSEPH HEMR

ANDREW YU

AVERY WINDER

**JOHAN COISMAN:** ESSAY 6-9th GRADE PROMPT 2 (1st), ENGLISH ORATORY LOWER (2nd)

**BOWEN PENG:** ESSAY 10-12th GRADE PROMPT 2 (4th)

**CHLOE SILBERMANN:** ENGLISH ORATORY MIDDLE (4th), DRAMATIC INTERPRETATION LVL II PASSAGE 2 (5th)

## CREATIVE ARTS

**ELIZABETH BALDES:** SIGHT LATIN - LVL 2 PURPLE (5th)

**EMMANUELLE FUNG:** DRAMATIC INTERPRETATION LVL I PASSAGE 2 (3rd)

**SOPHIA KOWALCZYK:** COSTUME JUNIOR INDIVIDUAL (3rd), SIGHT LATIN LVL 2 GOLD (4th)

**LANA NGUYEN:** SIGHT LATIN I/2 & I PURPLE (4th)

**MEILIN SHA:** DRAMATIC INTERPRETATION LVL I PASSAGE I (4th)

**WEIAN XUE:** DRAMATIC INTERPRETATION LVL II PASSAGE 2 (4th)

**ZIHANG ZHOU:** ESSAY 10-12th GRADE PROMPT I (2nd)

**MICAH CARTEE:** MODERN MYTH - UPPER DIVISION (4th)

**AAHIL HASAN:** SIGHT LATIN LVL II PURPLE (1st), DRAMATIC INTERPRETATION LEVEL II PASSAGE I (1st), ENGLISH ORATORY MIDDLE (2nd), LATIN ORATORY LVL III (4th)

## GRAPHIC ARTS

**SEREN BANNER-GOODSPEED:** SCULPTURE 6-9th (1st), WATERCOLOR 6-9th (1st)

**OLIVIA CHEN:** CHARTS - DRAWN 6-9th (2nd), COLORED PENCIL 6-9th (3rd), BLACK PENCIL 9th (5th), CHALK/PASTEL 6-9th (5th)

**ATHENA JAMES:** ACRYLIC/OIL 12 (5th)

**AUDREY KOLLETT:** CARTOONS 6-9th (2nd), DECORATIVE STITCHING/TEXTILES 6-9th (2nd), GREETING CARDS 9th (2nd), ILLUSTRATED QUOTES 9th (2nd), INK 6-9th (2nd)

**SOPHIA KOWALCZYK:** POTTERY 6-9th (1st), MAPS - DRAWN 6-9th (2nd), DECORATIVE STITCHING/TEXTILES 6-9th (3rd), ILLUSTRATED QUOTES 9th (4th), SMALL MODELS 6-9th (5th)

**MIRANDA LUCCA:** GAMES 6-9th (3rd)

**LANA NGUYEN:** CHARTS - DRAWN 6-9th (1st), MAPS - DRAWN 6-9th (1st), DIGITAL SCRAPBOOK LOCAL (3rd), SCULPTURE 6-9th (3rd)

# NJCL AWARDS

## GRAPHIC ARTS

**MEILIN SHA:** CHARCOAL 6-9th (4th),  
GREETING CARDS 7-8th (4th)

**WEIAN XUE:** CHARTS - DRAWN 6-9th  
(3rd), ILLUSTRATED QUOTES 9th (5th)

**ZIHANG ZHOU:** ILLUSTRATED  
QUOTES 10th (5th)

**JOHAN COISMAN:** GREETING CARDS  
7-8th (3rd), TRADITIONAL PHOTO 6-8th  
(3rd)

**BOWEN PENG:** MAPS - DRAWN 10-12th  
(2nd), ILLUSTRATED QUOTES 11-12th  
(3rd), JEWELRY 10th (5th)

**JOSEPH HEMR:** 100 YARD MEDLEY Sr.  
BOYS (2nd), 200 YARD FREESTYLE Sr.  
BOYS (2nd), 100 YARD BACKSTROKE  
Sr. BOYS (3rd), 100 YARD FREESTYLE  
Sr. BOYS (3rd), 50 YARD BACKSTROKE  
Sr. BOYS (3rd), 50 YARD FREESTYLE Sr.  
BOYS (3rd), 50 YARD BUTTERFLY Sr.  
BOYS (4th), 50 YARD BREASTSTROKE  
Sr. BOYS (5th)

**SOPHIA KOWALCZYK:** 200 METER  
Jr. GIRLS TRACK (2nd), 400 METER  
Jr. GIRLS TRACK (2nd), 800 METER  
Jr. GIRLS TRACK (2nd), 100 METER Jr.  
GIRLS TRACK (3rd), LONG JUMP Jr.  
GIRLS (4th), SHOT PUT Jr. GIRLS (4th)

## NON-CONVENTION

**MASSJCL:** WEBSITE CONTEST - STATE  
(6th)

**BOSTON LATIN SCHOOL:** WEBSITE  
CONTEST - LOCAL LARGE (1st). ACTIV-  
ITIES CONTEST (6th), WEBSITE CON-  
TEST - LOCAL SMALL (8th)

**OLIVIA CHEN:** LOCAL PUBLICATIONS  
(1st, FOR BLS)

**THE ACADEMY AT PENGUIN HALL:**  
WEBSITE CONTEST - LOCAL SMALL  
(5th)

**WINCHESTER HIGH SCHOOL:** WEB-  
SITE CONTEST - LOCAL SMALL (2nd)

**BRIAN XU:** 100 YARD BACKSTROKE  
Jr. BOYS (1st), 100 YARD FREESTYLE Jr.  
BOYS (1st), 100 YARD MEDLEY Jr. BOYS  
(1st), 200 METER Jr. BOYS TRACK (1st),  
50 YARD BACKSTROKE Jr. BOYS (1st),  
50 YARD BUTTERFLY Jr. BOYS (1st),  
50 YARD FREESTYLE Jr. BOYS (1st), 50  
YARD BREASTSTROKE Jr. BOYS (1st),  
100 METER Jr. BOYS TRACK (2nd)

**WEIAN XUE:** 800 METER Jr. GIRLS  
TRACK (3rd), MARATHON Jr. GIRLS (3rd),  
LONG JUMP Jr. GIRLS (5th)

**ZIHANG ZHOU:** MARATHON Sr. BOYS  
(2nd), LUDI CHESS (5th)

**AAHIL HASAN:** DISCUS Jr. BOYS (3rd),  
SHOT PUT Jr. BOYS (3rd)

**JOHAN COISMAN:** DISCUS Jr. BOYS  
(5th)

## OLYMPIKA

**OLIVIA CHEN:** 800 METER Jr. GIRLS  
TRACK (4th), SHOT PUT Jr. GIRLS (5th)

**ATHENA JAMES:** 400 METER Sr. GIRLS  
TRACK (5th)



# NJCL AWARDS

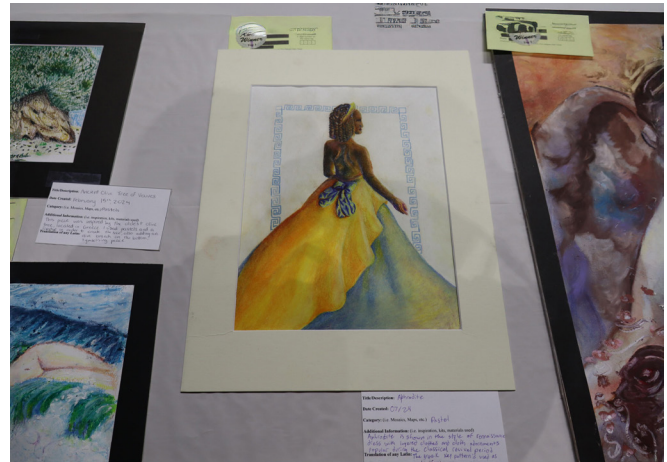
## OTHER

**MASSJCL: SPIRIT - LARGE STATE (3rd)**

**SOPHIA KOWALCZYK: LILLIE B. HAMILTON AWARD (5th)**

**LANA NGUYEN: LILLIE B. HAMILTON AWARD (3rd)**

**MEILIN SHA: LILLIE B. HAMILTON AWARD (2nd)**



## OVERALL

**JOSEPH HEMR: OVERALL OLYMPIKA (7th)**

**AUDREY KOLLETT: LILLIE B. HAMILTON UP TO 2016 (4th), OVERALL SWEEPSTAKES (5th), OVERALL ACADEMICS (6th), OVERALL GRAPHIC ARTS (7th)**

**SOPHIA KOWALCZYK: OVERALL OLYMPIKA (10th)**

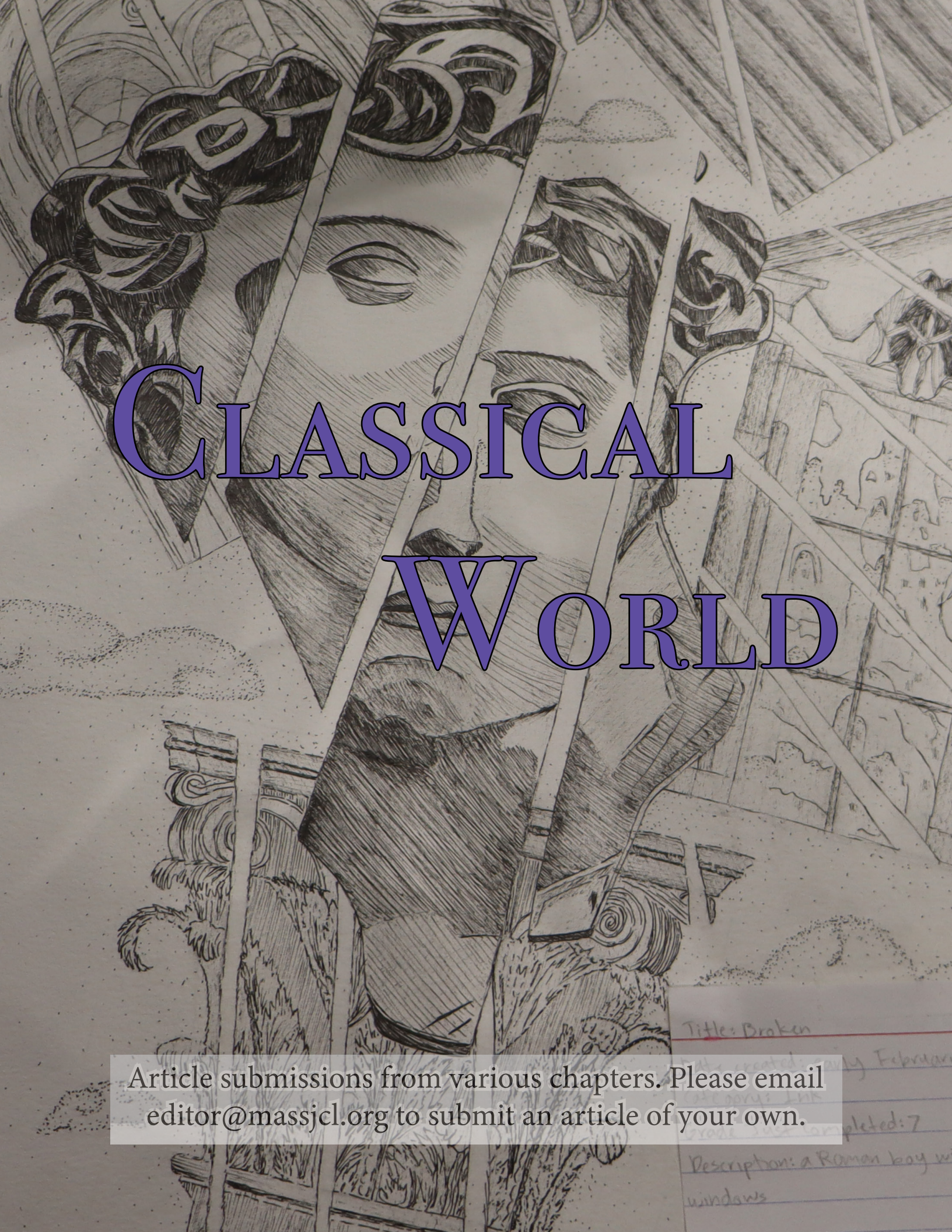
**MEILIN SHA: OVERALL CREATIVE ARTS (10th)**

**BRIAN XU: OVERALL OLYMPIKA (2nd), OVERALL SWEEPSTAKES (8th)**

**AAHIL HASAN: OVERALL CREATIVE ARTS (1st)**

**JOHAN COISMAN: LILLIE B. HAMILTON UP TO 2016 (2nd), OVERALL ACADEMICS (2nd), OVERALL SWEEPSTAKES (3rd), OVERALL CREATIVE ARTS (7th)**





# CLASSICAL WORLD

Article submissions from various chapters. Please email [editor@massjcl.org](mailto:editor@massjcl.org) to submit an article of your own.

Title: Broken

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# AQUAEDUCTS, AMPHITHEATERS, AND ARCHES: ROMAN CONTRIBUTIONS TO MODERN ENGINEERING

Abigail Carlo, Ursuline Academy

Rome wasn't built in one day, neither were the innovative inventions of the Roman empire: from roads to the first apartments the Romans created many structures necessary to our lives today. Although it may seem counterintuitive, they are also responsible for laying the foundation of modern engineering ideas still being utilized in our society. Using their extensive math and architecture knowledge, Roman engineers designed impressive buildings that were revolutionary for their time, and they did this all without the help of modern technology that engineers have access to now.

The Roman Empire was known for its elaborate system of aqueducts, spanning hundreds of kilometers to supply fresh water to urban areas. By using gravity and directing the water downhill, aqueducts could supply water from up to 52 miles away! Today, some of these aqueducts still transport water to Rome. Thousands of years later, this magnificent invention has made its way over to Massachusetts. The Wachusett Aqueduct is used to help supply the greater Boston area with clean drinking water, showcasing the lasting impact of Roman engineering on the modern world.

Another example of Roman engineering is the amphitheater. In ancient times, the Colosseum was a massive amphitheater (having a maximum capacity of 50,000 spectators) it hosted gladiatorial games, dramas, and even executions. The engineering behind this great feat allows sound to travel far and remain clear. Additionally, elevated seats enable sound waves to travel to each level so the sound is audible to the entire audience. Amphitheaters are still frequently used today. Whether it's Gillette Stadium or many school auditoriums, this technology still effectively circulates sound throughout the amphitheater.

Lastly, even though the Romans did not invent the arch, they advanced the technology to build large bridges and aqueducts, as well as other creations. By compressing pressure downwards and outwards, the arch can support great amounts of weight, thus enabling the Romans to build giant structures. Today, the arch is commonly used in modern architecture across the US, Europe, and many other parts of the world. In Massachusetts, the well-known Cape Cod Bridges (Bourne and Sagamore), spanning 616 feet, are examples of modern-day arches. With 50,000 daily commuters, these arch-style bridges continue to exhibit the lasting impact that Roman engineering has had on the modern world.

Even though the Roman Empire is thousands of years old, its innovation and architectural advancements have played a key role in shaping modern engineering. Many of their creations and developments still have important and functional roles in our modern day and age. Their precision and detail allowed them to design these masterworks of engineering, employing concepts of physics and advanced mathematics to ensure the success of these creations. Next time you're at a concert at a stadium or driving over a large bridge, thank the Romans for helping modern engineers design these great feats!

# THE EVOLUTION OF HEALTHCARE IN ANCIENT ROME: GREEK INFLUENCES AND ROMAN INNOVATIONS

Riya Jain, Noble and Greenough School

Ancient Rome has cultivated various innovations, ranging from architecture to government. However, the Romans also had a lasting impact on healthcare. Inspired by Greek influences, Rome began to implement changes, and soon enough, notable advancements in health emerged from Rome.

Greek healthcare heavily influenced the Romans's beliefs and practices regarding health. For instance, in 291 BCE, the cult of Aesculapius spread from Greece to Rome. Around the 6th century, the Greeks formed the cult of Asclepius, the Greek god of healing. The cult spread through Greece, eventually reaching Rome, where the Romans worshipped him as Aesculapius to promote health. The shrines that Romans had created in his honor developed into large complexes with baths, hostels, and doctors resembling hospital facilities. Furthermore, when Archagathus of Sparta, a Greek physician, came to Rome in 219 B.C., his extensive knowledge of medicine was well received by Romans. Archagathus's arrival marked the first time a physician practiced in Rome and may have inspired individuals to explore the medical fields. Another critical advancement occurred when Rome captured Alexandria; with the libraries and schools the Greeks had, the Romans found a treasure trove of knowledge relating to medicine and health.

Beyond Greek influences, several physicians have become renowned for their incredible advancements in Roman healthcare. For instance, Aulus Cornelius Celsus, a fine encyclopedist, was a Roman who became well known for his work *De Medicina*, which remains a significant source of ancient medicinal knowledge. *De Medicina* provides information on diet, pharmacology, surgical techniques, and disease treatment. Celsus is credited with being the first to describe the first four cardinal signs of inflammation. Another physician, Claudius Galen, was a scholar whose work circulated European medicine for 1,500 years. Galen was born in Pergamum and moved to Rome around 160 AD. There, he was Emperor Marcus Aurelius's physician and later, Septimius Severus's physician. His most important discoveries include that arteries carry blood and the brain controls the voice. Galen also had written various works, including *On Prognosis*, a book about the importance of the ability of a physician to make judgments based on the reasoning about the course of an illness. Pedanius Dioscorides, although a Greek physician, contributed significantly to Roman healthcare through his studies on herbal medicine. His work *De Materia Medica* details many plants and the medicines that can be made using them. This work has been repeatedly referenced for hundreds of years by other medical practitioners, making it a significant piece of writing.

Rome itself implemented beneficial health practices on a larger scale into their public health systems. For instance, they developed aqueducts for clean water and built sewage systems for waste, lowering the risk of widespread disease. These developments set the stage for hygienic urban planning and allowed Rome's city populations to grow while reducing the risk of widespread illness. Ancient Rome became a place of healthcare innovation in various ways. Through public health developments and significant medicinal works, Rome has demonstrated a dedication to exploration and revolution in healthcare.

# FORUM FACTORUM



## STREAM OFFICERS' SPOTIFY

1. Someone You Loved
2. 7 Years
3. A Million Dreams
4. Mexican Dream
5. Sixteens
6. Sweep It Up
7. Chicago
8. A Certain Romance
9. Rose Tint
10. Lose Control
11. Alors on danse
12. Younger Years
13. Mae
14. These Foolish Things
15. Eugene Onegin (continued) Act 3
16. Here Comes The Sun
17. World Champ
18. It's Gonna Be Me
19. Renegades
20. Feels Like Tonight
21. Pretty Brown Eyes
22. Les
23. Try a Little Tenderness
24. WORTH IT (feat. Don Tolliver)
25. Fast Times
26. Everywhere, Everything
27. The Black Dog

## MADELEINE FISHER'S CLASSICAL READING & WATCHLIST

### PERCY JACKSON & THE OLYMPIANS

This book series by Rick Riordan reimagines Greek mythology in a modern setting, combining ancient gods and heroes with a modern-day setting.

### THE SONG OF ACHILLES

Madeline Miller's modern retelling of "The Iliad," portrays the relationship between Achilles and Patroclus as a tragic love story.

### HADESTOWN

The Tony Award-winning musical by Anaïs Mitchell retells the myth of Orpheus and Eurydice in the 1920s.

### HERCULES

Disney's animated film follows the classic hero "Hercules". While the movie is extremely different from the actual myths about Hercules, it serves as a good introduction to the classics.

### GOD OF WAR

An action-adventure game series inspired by Greek and later Norse mythology, featuring Kratos as he battles gods, titans, and mythical creatures.

### EPIC: THE MUSICAL

Created by Jorge Rivera-Herrans, this modern adaptation of Homer's "The Odyssey" is currently in development, with the soundtrack available on platforms like Apple Music and Spotify. The latest release, "EPIC: The Wisdom Saga," premiered on August 30th.

### LORE OLYMPUS

Rachel Smythe is the author of this popular webcomic that reimagines the myth of Hades and Persephone with a modern twist. The series features a contemporary setting and changes the original story. Since its original debut as a webcomic, it has since been adapted into a series of graphic novels.