



Magnetic Force

April/May 2022

Magnet Senior Class of 2022

On the evening of Tuesday, May 24, 2022 we celebrated the Magnet Senior Class of 2022 and awarded the coveted Magnet Medal to Magnet Seniors. View the slideshow of the celebration [HERE](#) and view a slideshow of colleges the Magnet Class of 2022 will attend [HERE](#)



Co-Valedictorians: 4.765 GPA



Jessica Chu

- Attending the Georgia Institute of Technology
- Plan of study: Industrial Engineering
- Has played piano and tennis most of her life
- Involved in Science Club, Science Olympiad/Bowl, Math Club
- Teaching assistant and assistant leader with the Chinese American Youth Association
- Works as tutor
- Enjoys hiking, baking, and sketching in her free time
- Fun fact: her family was on Google Maps while hiking



Paige Woodham

- Attending the Georgia Institute of Technology
- GA Tech Stamps Presidential Scholar
- Plan of study: Chemical and Biomolecular Engineering
- Finalist in the National Merit Scholarship competition
- STAR student – senior with the highest SAT score in one sitting
- Actively involved in Mane Link (student government), Key Club, Math Team, National Honor Society, Catholic Club, aerial silks
- Dance – since 3 years of age, committing to numerous hours weekly in addition to multiple performances each year. Member of the Dance National Honor Society

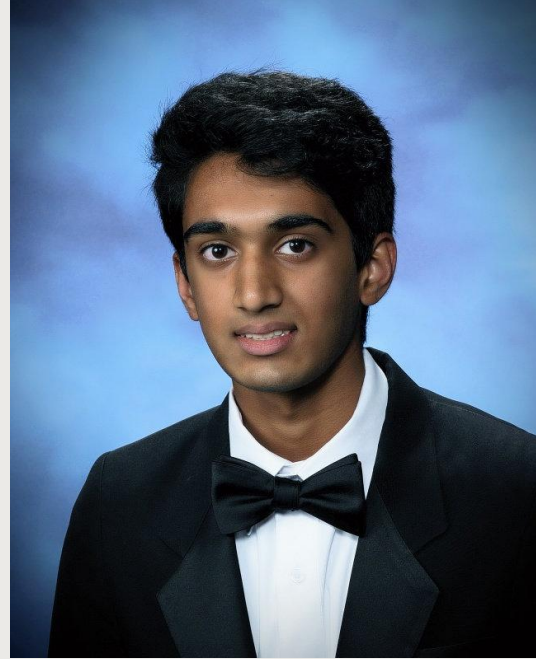
Salutatorian 4.746 GPA

Soumit Guntupalli

- Attending the Georgia Institute of Technology
- Plan of study: Biochemistry
- Finalist in the National Merit Scholarship competition
- Perfect score on the ACT

Reading section

- Actively involved in Mane Link (student government) 9th-12th
- KMHS Senior Class VP
- KMHS Speech Club President
- KMHS Tennis 9th-12th



Great News



Cognia STEM Certification

STEM Community
STEM Learning Culture
STEM Experiences
STEM Outcomes

Cognia is a globally-recognized nonprofit, nongovernment group that supports educators to create the best STEM programs for students. Cognia is the largest STEM accreditation agency in the world. Earning certification in 2017, and re-certification this year was not easy. Cognia evaluates across four domains, each with four standards, to identify and recognize the STEM teaching and learning. KMHS Magnet STEM leaders, students, parents, and involved community members were involved interviews, meetings, and/or interviews. Cognia evaluated our STEM Community, STEM Learning Culture, STEM Experiences, and STEM Outcomes. Once again, we are excited and proud to meet and exceeded Cognia's expectations and earn STEM recertification. Our students, parents, and community trust us to promote and encourage STEM, and we are excited to maintain that trust!

KMHS is named 2022 GaDOE AP Honor School

Kennesaw Mountain High School is a 2022 GaDOE AP Honor School! This distinction recognizes the dedication to provide academic opportunities for students to

prepare them for college and career after graduation. AP coursework is rigorous and challenging for teachers and students alike, and we applaud them both for their hard work.

Press Release - Superintendent Woods names 2022 AP Honor Schools (gadoe.org)



Ryan McKee named AJC Cup: Best All-Around Senior 2022



Ryan McKee is an enthusiastic learner, natural leader, and exceptional student at Kennesaw Mountain High School. He is well-rounded with active involvement in the highest levels of academia as part of the Academy of Mathematics, Science, and Technology, while also a student-athlete and volunteering both within school and the local community. A varsity cross country runner throughout high school, he finished out his season as region champion and 3rd in state. Unknowingly, Ryan draws people to him with his infectious curiosity and wonder. He is always humble, gracious, exceptionally kind, and is skilled at helping others be their best. Read more online at [AJC Journal Cup](#)

Emma Phillips (Class of 2022) named Positive Athlete Statewide Winner

Congratulations to Emma Phillips (Class of 2022) on being named the Most Positive Female Tennis Player in the state of Georgia by Positive

Athlete! The Positive Athlete organization recognizes athletes who are great teammates and leaders on their high school teams. Seven qualities of a Positive Athlete include

- Optimistic Attitude
- Encouraging Teammate
- Servant Leader
- Heart for Others
- Admits Imperfections
- Always Gives 100%
- Puts Team First

Read more online at [Georgia Positive Athlete](#)



Andrew Hunt (Class of 2022) receives Academic Charter Scholarship from Auburn University

Andrew Hunt joined the NJROTC as a junior; his biggest regret is not joining sooner. He was NJROTC Chief of Staff and participated on the Drill and the Academic Teams. Andrew applied for and received the National Naval ROTC scholarship to Auburn University and is planning on a Mechanical or Electrical Engineering degree followed by a career in the Navy, hopefully on nuclear submarines. He also received the Academic Charter Scholarship from Auburn University.



4-H Horse Judging & Hippology

Finn Johnson (Class of 2025) was part of the Cobb 4-H Senior Horse Judging Team placing first in the Georgia 4-H Horse Judging Contest and 2nd in the Hippology Contest on April 2 in Athens, GA. Horse Judging calls for contestants to compare their opinion of a horse against the ideal, as specified by industry experts, in conformation and performance classes. Conformation classes analyze the anatomical build of a horse, and performance classes analyze the execution of riding patterns. Finn

will represent Georgia at the National Western Roundup in Denver Colorado in January 2023. The Hippology contest incorporates the concepts of Horse Judging as a four-part competition that includes a written test, skill station, judging class and team problem solving set. Decision making, critical thinking, and public speaking are key elements of horse judging and hippology. Finn will represent Georgia at the Southern Regional Horse Championship in Perry, Georgia in August.



KMHS Rifle Team Ends Season Strong!



The Area finals squad: Andrew Hunt – magnet senior (left), Andrew Moore – magnet senior (fourth from left), Julia Oubre – magnet junior (second from left), and Andrew Wanek – magnet sophomore (third from left) took 2nd overall in the Area Finals and the team finished with the 2nd highest team average in Area 9. Some of the accomplishments recognized at the Area and State level include:

- Julia Oubre and Andrew Hunt are two of the top 10 marksmen in the Area
- Andrew Wanek, Andrew Hunt, and Julia Oubre all earned individual High prone awards for perfect 100 prone targets in a record match.
- Julia Oubre earned additional awards including overall High Average Aggregate score (highest average score of 290) , High Individual aggregate (294), High individual prone (100) and High Individual standing (97)
- Julia Oubre and Andrew Hunt were named to the 1st and 2nd All Area 9 Teams.

- Julia Oubre was recently named to the All State team by the GHSA, meaning that she has one of the top 10 scores in the state of Georgia.

March 2022 MAGNET STUDENT & TEACHER of the Month

Each month, teachers are nominated by Magnet Students; Magnet Students may be nominated by Magnet Students or Teachers.



Jacob Clay (Class of 2024) does so much to help his peers and the school. Jacob performs very well in many challenging classes and is well-liked by his teachers. Jacob is always a kind friend to me and others. He is there when we need him and can always make us laugh. You can see him around school a lot and he is always willing to help out.



Mr. Rex Kienel is always helpful and understanding when students approach him. He always answers our questions and provides a fun and safe learning environment. It was fun designing and building free libraries with Mr. Kienel!



April 2022 MAGNET STUDENT & TEACHER of the Month



Nathan McKee (Class of 2025) is very diligent with his school work and always tries his best to achieve his goals. His effort translates well into his success in track, his grades, and how he treats others. He is truly an amazing friend and student.



Mrs. Angie Wood is a fantastic research teacher! She repeatedly goes out of her way to work with students on various issues with their research. She seems to always be available to help us in any way: advice, research questions, and math. Last year, she made AP Physics C very enjoyable and beneficial even through the challenges of COVID. She put much effort into assigning labs that were relevant in-person and online. She was extremely enthusiastic about Physics as well. Every class I have had with Mrs. Wood has been more fun, relevant, and manageable because of her.

Summer Assignments



Summer Assignments
available online [HERE](#)

Magnet Weekly Updates



Weekly (except for holidays) Mrs. LaRoy and Dr. Ingle share information via Edmodo (Mrs. LaRoy posts on Tuesday and Dr. Ingle on Friday). If you are not reading the weekly posts, please begin doing so to avoid missing out on important information and opportunities!

Magnet Academy Foundation



Donation Utilization

Junior Mock Interviews
Magnet Banquet
Senior Medal Ceremony
Senior Research Presentations
Field Trips, STEM Lab
Equipment, Guest Speakers,
College Tours and More!

Your charitable donation will make a huge impact in the life of the students. It will directly sustain our exceptional faculty and curriculum, and enable us to pursue new opportunities to strengthen our program. Please do not forget to request your corporate matching gift if eligible. Click [HERE](#) to donate!

From the Counseling Office

Rising Seniors:

Work on your Student Profile Sheet posted by Mrs. LaRoy as an assignment in Edmodo. It is due by September 1st. This will be used by Mrs. LaRoy, Dr. Ingle, and teachers when writing letters of recommendation.

Counselors will visit classes beginning the third week of August to go over how to request transcripts and letters of recommendation. If you are ready to submit these requests before then, reach out to Mrs. LaRoy for assistance.

Common App and Naviance - many of you will apply to colleges through the Common Application. Some important items to note:

- Do NOT request teacher or counselor recommendations through your Common App account. There is a process to do this through Naviance. This includes "matching" your Common App and Naviance accounts.
- Click **HERE** for a short video that shows you how to "match" your Common App and Naviance accounts. Anyone applying via Common App must match their accounts, otherwise we will not be able to submit transcripts or letters of recommendation.
- Wait until the new school year begins to request teacher recs through Naviance.

Requesting letters of recommendation (LOR):

- Never enter a teacher's email address into a portal for a recommendation until you have spoken with them. Your request should come directly from you rather than an email from a college/organization.
- Ideally, you should request LOR's in person. If unable to connect, then email the request to the teacher.
- Allow at least a month ahead of the deadline for recommendations. Also plan ahead! Most teachers limit how many LOR's they commit to.
- Check if the college (or scholarship) requires any LOR. If yes, how many? If optional, it is highly recommended you submit LOR's. If none are required, do not ask teachers for one.
- The same teacher(s) can submit LOR's to the colleges you apply to.

Additional info:

- Pay attention to application deadlines. Extensions are not granted.
- For all the admissions options and what they mean, click **HERE**. This includes Early Decision, Early Action, etc.
- Many colleges require you to submit earlier than their Regular Decision deadline to be considered for institutional scholarships.
- Check scholarship postings in Naviance regularly as it will update as we receive opportunities.

Rising juniors: Mrs. LaRoy will conduct individual junior advisement appointments in October and November.

Rising sophomores: Dr. Ingle will conduct advisement appointments fall semester.

Rising freshmen: Dr. Ingle and Mrs. LaRoy will conduct freshman advisement spring semester.

Researching/visiting colleges

There are various resources to research colleges. Two great sites to start with are Naviance and **College Board BigFuture**. Here are additional sites to check out:

- Map of University System of GA colleges:
<https://www.usg.edu/institutions/> (public colleges in-state)
- Academic Common Market: study in a specialized field at an out-of-state college and pay in-state tuition rates.
<https://www.sreb.org/academic-common-market>

Visiting colleges – Recommendation: schedule a tour through the college (typically through the admissions office) and do some exploring on your own. If allowed, visit the library and student center as well. Chat with other students and even staff. If there's a particular major of interest, you may be able to connect with someone in that department by contacting them in advance. You will want to visit while they are in session to get a true feel of campus life. If you have a college major in mind, this should be the main factor when considering different colleges.

Rising Juniors, register for the SAT and/or ACT. Don't wait until the end of junior year! You will want to leave time to retest; most students will test 2-3 times. Most of you will apply to colleges early fall semester of your senior year.

- Practice questions may be accessed on Khan Academy (SAT) and ACT Academy (via ACT site)
- If you took the PSAT/NMSQT, link College Board and Khan Academy accounts for a personalized SAT practice plan
<https://collegereadiness.collegeboard.org/sat/k12-educators/advising-instruction/practice-resources/link-accounts>

HOPE/Zell Miller Scholarship

- Important: It is essential that students have their social security number on file; otherwise, they will not be eligible.
- Students may check their HOPE GPA by creating an account at www.gafutures.org. This is the only place to check it; it is NOT listed on student transcripts. Scholarship eligibility criteria can also be found on this website.
- If an error message is received when students check their HOPE GPA, it is likely KMHS does not have their social security number on file. A copy of the social security card is one of the requirements for HOPE/Zell eligibility. Please email Mrs. LaRoy if you find this information needs to be updated.
- Students must apply for HOPE/Zell Miller during their senior year (after October 1st) by completing the FAFSA. Seniors may also may also complete the GSFAPP through www.gafutures.org.
- Info on how you can submit your SAT or ACT scores for Zell:
<https://www.gafutures.org/hope-state-aid-programs/hope-zell-miller-scholarships/zell-miller-scholarship/>

Important Information

Help is available 24/7 to assist those in crisis! Trained counselors are available to help you. Connect with a counselor via one of these crisis lines

- Text line: text HELLO to 741741
- Georgia Crisis & Access Line: 1-800-715-4225
- National Crisis Line: 1-800-273-TALK (1-800-273-8255)
- Suicide Prevention Hotline: 1-800-SUICIDE (1-800-784-2433)

Follow the Counseling Office on Twitter and Instagram @KMHS_counseling

Share your talents and get involved with the Magnet Academy

Foundation! The Foundation organizes magnet events, and supports students and teachers.

Looking Forward

July 20 OR 21: Magnet Way
(students only)

July : Freshman Orientation
(students and parents)

August 1: First Day of Classes

August 22: Early Release

August 23: Open House 6:00-
7:30 PM

September 5: Labor Day (school
closed)

October 15: Homecoming
Dance

Many Thanks

*Thank you to our generous donors.
Your support makes a difference
for our magnet students.*

MUSTANG DONORS

Shawn Daniel
Dr. Shaila Kabani
Meredith McKee
Scott McKee

GOLD DONORS

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Magnet Foundation Executive Board 2021-2022

President:

Vice President: Nimesh Patel

Secretary: Addie Outlaw

Treasurer: Helen Tandoh

Please Volunteer

For volunteer opportunities **CLICK
HERE** or contact the appropriate
committee chair:

Communications: Bruce Johnson

Fundraising: *OPEN*

Hospitality: Dorothy Woodham + *OPEN*

Magnet Treats: Dorothy Woodham

Membership: *OPEN*

Spirit Wear: *OPEN*

Teacher Appreciation: *OPEN*

Quick Links

Magnet Academy Foundation
KMHSMagnetFoundation.org

KMHS Academy/Magnet Website
KMHSmagnet.com

To make a donation, CLICK

HERE.

KMHS Website

cobbk12.org/KennesawMountain/

KMHS PTSA Website

kmhsptsa.membershiptoolkit.com

ACT

<https://www.act.org/>

AP/SAT (College Board)

collegeboard.org

Foundation Funds

- 1) Enhance Magnet classroom education with additional supplies.
- 2) Provide out-of-classroom experiences.
- 3) Provide funding for additional training for Magnet Teachers.
- 4) Provide enhanced opportunities for Magnet students to interact and engage in STEM activities.
- 5) Identify and promote Science, Technology, Engineering, and Mathematics programs to better equip students to face challenges of the future.

**The Academy of Mathematics, Science, &
Technology at Kennesaw Mountain High School**
1898 Kennesaw Due West Road
Kennesaw, GA 30152

Follow on Twitter

KMHS Magnet @KMHS_magnet

KMHS Counseling Office @KMHS_counseling

Principal: Nathan Stark

Magnet Program Coordinator: Dr. Kelly Ingle

Magnet Program Counselor: Angela LaRoy

