# BELLBROOK HIGH SCHOOL News From The Nest

Above-Beyond-Together

**NEWSLETTER: OCTOBER 21, 2022** 



Issue 2

# HIGH SCHOOL HEADLINES

# BHS CELEBRATES HOMECOMING 2022!



Each fall, the Bellbrook High School community celebrates the past, and present, and looks to the future during homecoming week. This year, the Golden Eagles celebrated homecoming from September 19 to 24 as students participated in five spirit days: Pajama Day, Little Miss/Mr./Mx. Day, Purple and Gold Day, Adam Sandler Day, and Neon Day.

On Wednesday, the senior girls squared off in the always-competitive, and highly-anticipated Powder Puff game, which has become a highlight of the week with a raucous student section, a great crowd, performances by our marching band, and cheerleaders rooting on both teams. This year, the Purple team defeated the White team, 20-12. After the game, BHS students gathered around a large bonfire south of the stadium.

On Friday morning, Charlie Luse and Belynda "Bo" Frieden were inducted into the BSS Hall of Fame before family, community members, and the BHS class of 2023. Both Mr. Luse and Ms. Frieden were recognized for their long-standing dedication to – and leadership in – the Bellbrook-Sugarcreek School District. They are a great addition to the 59 previous inductees for their outstanding service to the Bellbrook-Sugarcreek School District and our surrounding communities.

### **Dear Bellbrook Parents**,

It's hard to believe that we are already in the 2nd quarter! This year is flying by! Our students and staff have been hard at work in the classroom, on stage, in the gym, and on the field of competition! We are lucky to have such a well rounded and talented student body. Be sure to come out and support our students in their many activities! As we move into the busy holiday season, with all of its distractions, please remind your student(s) to keep their focus on their academics and finish the semester on a strong note. Please take a moment to read this newsletter and see some of the great things our students and staff have been working on! They make us proud everyday!

**Dave Hann** 

Follow us on Facebook and Instagram for news as it happens!



### BHS HOMECOMING CONTINUED

On Friday night, Bellbrook defeated Waynesville 43-29 during the homecoming football game. The week was highlighted by the crowning of Sam Vine and Ashley Frantz as Homecoming King and Queen! This year's Golden Royal Court was made up of students nominated by classes and organizations as positive role models and representatives of the "spirit" of Bellbrook High School and our community. The court was officially elected by the entire student body. Congratulations to all of our students who were selected to this year's Golden Royal Homecoming Court: Brianna Vermillion and Tristan Auld (2026); Emma Jenkins and Jude Omiatek (2025); Tori Dreischarf and Zander Pittman (2024); and seniors Acey Faulkner, Daphne Le, Grace Krane, Rachel Secody, Jacob Grismer, Cary Phillipson, Carl Riggs and Benton Yoxtheimer. Representatives of the Class of 1972, celebrating their 50th class reunion, presented the King and Queen with Golden Eagle pins to remind them they represent the "Spirit of Bellbrook."



On Saturday night, the gym was packed as over 750 students celebrated this year's "Disco Dance." Thank you to BHS student government and all of the students and staff who worked so hard to make it a great week!









# CERTED.

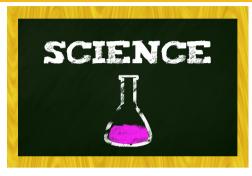


BHS students are welcome to come to the library with a pass to study, read or quietly relax during study hall. Mrs. Sumner is available to assist students. The media center houses a variety of fiction and non-fiction books, research materials, and popular magazines. It even has chess and checkers! Just ask at the desk! Check out available books and resources at:

https://sites.google.com/bss.k12.oh.us/bhslibrary/home A reminder to BHS students and parents: In order to get a 2022-23 yearbook, you must call the office and add the \$80.00 cost of the book to your student's school fees. School fees must be paid by the end of the first semester to secure a yearbook. Please contact Ms. Giles at 848-5001 x2103 with any questions.

2022-23 YEARBOOK



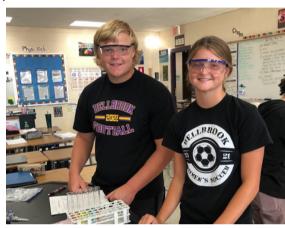


**Physical Science** Students recently learned about the history of atomic theory, the types of subatomic particles, how to symbolize isotopes, and why it's important to get it right. Our next unit, the periodic table, will help students to understand these differences even better as we learn all about the important information it contains (trends and organization).

**Chemistry Students** have been studying electrons in atoms as well as the electromagnetic spectrum. Students have also become pros at lighting Bunsen burners. We investigated the various colors elements give off with flame tests in the lab, and used bright line spectra to identify individual elements. Our new unit delves into the mysteries of the Periodic Table, which is the ultimate cheat sheet when it comes to chemistry.

Students in **AP Chemistry** have been learning about intermolecular forces and properties as they pertain to solids, gasses (ideal and real), and solutions. Gas laws are explained macroscopically by using the ideal gas equation and molecularly through the kinetic molecular theory. Next, we'll study how the interactions between intermolecular forces influence the solubility and separation of mixtures. Recent labs include the collection of hydrogen gas over water and dye chromatography.

In **Physics**, students have moved away from kinematics and are being forced to learn all of Newton's Laws. Specifically, we are ramping it up this week by learning about inclined planes.





Essentials of Biology students have been learning about a variety of different topics in ecology, including food webs, food chains, transfer of energy, ecological pyramids, and how different species within the same ecosystem impact one another. The unit began with students learning about the different living organisms that can be found at different trophic levels in an ecological pyramid and they finish out the topic by building an entire ecological pyramid. By the end of the topic, they will be able to identify and discuss population, energy, and biomass patterns throughout the entire pyramid. The highlight of this unit involves dissecting owl pellets to investigate which trophic levels the owl and its prey belong to.

Biology classes are moving into a chapter about biodiversity. Students are learning about various threats to biodiversity, including invasive species, biological magnification, eutrophication, habitat loss, and overexploitation. The major activities of this chapter involve studying case studies of local examples of these threats, such as the spread of Asian carp and mercury levels found in fish at various levels of the Lake Erie fish food web, as well as the impact human activity is having on our ecosystems. Students will finish out the chapter learning about bioremediation and biological augmentation which are strategies we have implemented to reduce our impact on the biodiversity of our ecosystems.





**AP Biology** is studying the cellular processes of photosynthesis and cellular respiration. The highlight of this unit is the 5-6 days spent in lab which allows students to investigate the two topics. In the first lab, students will investigate factors that affect the rate of photosynthesis using spinach leaves. The second part of the lab directs students to build an experiment from the ground up that is designed to test a photosynthesis-related hypothesis that they also get to create. For cellular respiration, students will use sprouting peas to initially study and measure rates of cellular respiration. For the second part of the lab, they once again get to create their own experiment and hypothesis to test.

**AP Environmental Science** students are studying the effects of water and land use on the environment. Specifically, they will be learning how agriculture, pesticide use, fertilizer use, irrigation, meat production and overfishing alter our natural ecosystems. Additionally, they will look at how humans can mitigate their impact on the land and water resources through sustainable use.

Earth and the Environment Students are exploring chemistry in Earth science. Students should be able to name the most abundant elements in Earth's atmosphere and crust. We are taking a quick look at states of matter, the periodic table, elements, compounds and mixtures. Students will observe acids, bases, and test the pH of solutions. This leads us to the chemical processes that take place on Earth. From here, we study rocks, minerals and processes that shape Earth's surface.

In PLTW Principles of Biomedical Science, students spent the first semester discovering the science of forensics. Starting with the crime scene and ending with the forensic autopsy, students learned about the extensive testing required to complete a forensic investigation. Students analyzed DNA, dissected a heart, and explored the science of traumatic brain injury. In Unit 2, students are exploring the role of medical professionals in a primary care office. Students learned how to take and interpret vital signs. Using a practice phlebotomy arm, they got to practice drawing (simulated) blood which led to the understanding of basic blood tests, such as CBC and Lipid Panels. By the end of this unit, students will practice diagnosing fictional patients.

In **PLTW Human Body Systems**, students learned the language of anatomy through the study of forensic anthropology. In the next unit, students studied the skin and created simulated burns on the skin to illustrate the levels of burns and the damage associated with them. They followed this up with the study of the skeletal system and bone remodeling. The class will wrap up the semester by studying the nervous system through brain dissection and modeling neurons.

In biomed's newest class, the senior capstone class **Biomedical Innovation**, students used independent research skills to understand the field of emergency medicine and design an emergency room. The students then moved to a deep dive into scientific research and statistics. This involved the evaluation of study designs and determining the difference between causation and correlation. The unit culminated with its own experimental design by studying human physiology which required a statistical analysis to determine if the results are statistically relevant. They are wrapping up the semester by studying forensic autopsies through the dissection of a fetal pig. The autopsy requires the dissection, analysis, and measurement of the internal organs. The external autopsy to determine the age of the fetal pig. The unit concludes with suturing the pig closed and histologically analyzing the tissue.



Culinary Fundamentals: Students have now completed the serv safe curriculum and they will have the opportunity in the next couple of weeks to take the ServSafe test and earn their certificate. Students have learned basic knife skills. They practiced their knife skills in the lab by making several different knife cuts and creating a cajun pasta. Students have completed the baking unit and we are now into the cooking unit. Currently, students are learning and practicing the different mother sauces. We have been in the lab at least once a week creating many yummy dishes.

# FAMILY & CONSUMER SCIENCE



Child Development: Students learned about pregnancy and birth. Students learned all the stages of prenatal development and completed research on birth defects and presented their research to the class. Students have the option to take home a "baby think it over" and practice caring for a baby at home. You may see students carrying their babies around town. They have to care for the babies outside of school and all night. It has been an amazing opportunity for the students to understand the enormous responsibility of taking care of an infant. In class, we have now moved into the toddler years. Students are learning about the importance of brain development and the increase in independence that happens during these years.

**Personal Wellness:** Students have already learned a variety of life skills, including being financially responsible adults. We have discussed budgeting, bank accounts, paying taxes, and the students even completed a project of furnishing their first apartment on a budget. The students participated in a personality test and set short term and long term goals for themselves. We are now discussing the importance of communication and how to manage conflicts. Our next unit will be on relationships. We will look at all aspects of relationships and how to maintain positive relationships throughout their life. We will also be discussing the 5 love languages.







# **BHS THEATRE PRESENTS**



A creative backstory for Peter Pan, we meet a miserable orphaned child named Boy as he set sail on the high seas. But not all is as it seems when Molly Astor, daughter of the famous Starcatcher, is on a mission to protect a treasure truck filled with magical star stuff for her father and the Queen. Together abroad the Neverland ship, Molly and Boy must work together to keep the treasure safe from the greedy pirate, Black Stache. This play will be full of music, laughter, physical comedy, tender moments about friendship and love, and just an added pinch of pixie dust.



CAPTURES MANY AMAZING

MOMENTS. TO VIEW OR

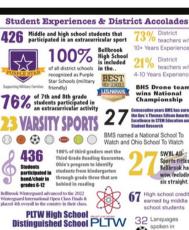
PURCHASE PHOTOS CLICK THE

LOGO ABOVE.













21% District teachers

4-10 Years Experience

BHS Drone team wins National Championship

Consecutive years BMS has earne the Gow's Thomas Edison Awards Excellence in STEM Education and Student Research



230 Graduates in 2022

19% Employee Retirement and Insurance 18% Purchased Services 3% Supplies and materials Giving Back

Academic Life

of the Class of 2022 is attending college or joined the military

\$25,000 Money raised and/or donated by the PTO to support classroom and school activities \$28,188 SB students donated to Kids Heart Challenge (#3 in Ohio) \$12,700 BCI students donated to Health Moves Minds Challenge

\$18,688 BSEF funded for classroom

College Credit Plus (CCP) courses offered at BHS, giving students the opportunity to earn college credit without leaving BHS

Fiscal Responsibility Fiscal Responsibility \$11,086 Cost per pupil in the district, which is about 52,300 below

13 - AP Courses Offered AP

1.350

College credits earned by BHS students

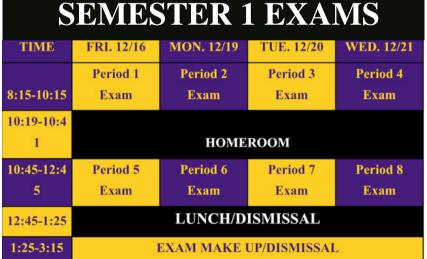
\$773,290 Recipient of the Emergency
Connectivity Fund (ECF) of
the ARP Act of 2021 Grant for the purchase of
Chromebooks for all students and teachers \$180,000 Awarded by ODE's

> 1,638 Hours of

> > 55%

The Air Force Junior ROTC instructors and cadets of Bellbrook High School earned an overall unit assessment score of "Exceeds Standards"... the highest rating attainable ... during their March evaluation. \$31,500 Raised for SBE Library by \$12,000 Raised at Pumphin An hosting the Read-A-Thon





# MUSIC DEPARTMENT NOTES



The Marching Eagles are moving toward the finish line with only a few weeks left in the season! The band has enjoyed supporting the football team on Friday nights, as well as competing on Saturdays locally and regionally. The music boosters and the band hosted the annual Bellbrook Marching Band invitational in September, welcoming 11 groups from all around the Miami Valley. The band traveled to Bands of America's Louisville regional recently, where they finished 4th in their class among an amazing group of bands. Our program coordinator, Mr. David Carbone, was in residence at BHS for 3 days





October, when he worked with the students to improve their show visually and musically. The band is looking forward to their return to Grand Nationals the weekend of November 10-12, where they will perform their show The Architect on Thursday in preliminary competition.

The Music Department held its second annual Halloween Spooktacular concert on Thursday, October 20, featuring bands from 7th grade through 12th grade, as well as the high school choir. It was a wonderful, spooky evening!

The Bellbrook winter guard and winter percussion programs are gearing up for their winter seasons, which will be beginning in November! Bellbrook-Sugarcreek Schools will once again be offering a winter percussion program at the high school, an elementary winter guard (the Little Belles), a middle school winter guard, and our nationally recognized BHS winter guard. Please contact Barb Siler or Andy Soloman if you have questions about these groups or would like your student to participate!

Please mark your calendars for our upcoming winter concerts:

**BHS Band/BHS Choir concert** Tues, December 6:

7pm at BHS

Wed, December 7: **BMS Choir concert** 

7pm at BMS

Mon, December 12: **BMS Band concert** 

7 pm at BHS

Wed, December 14: **BMS 6th Grade Band concert** 

7pm at BMS



# **GOLDEN EAGLE ATHLETICS**

### FALL ATHLETIC UPDATE

**Boys Golf -** Finished 1st in the sectional tournament and the whole team has advanced to the district tournament. CJ Scohy is the individual district champion and has qualified for the state golf tournament this weekend at OSU. Jeff Scohy is the SWBL Co-Coach of the Year.

**Girls Golf -** This is the first girl's team in school history and they won the SWBL tournament. Alexi Knight was the overall individual league champion. Alayna Meyer advanced to the district tournament.

**Girls Tennis** - The team won the SWBL tournament Maya Brink and Maddie Chappars advanced to the district tournament for the 2nd year in a row.

**Cross Country** - Emily Crane and Mikuya Ford both finished individually in 1st place at the Tiffin XC Carnival. Both teams compete Saturday (10/22) in the district meet at Cedarville University. The boys run at 10am and the girls run at 10:45.

**OHSAA Tournament Tickets** - For the sectional, district, and state tournaments you will need a ticket to attend. Tickets must be purchased on the <a href="OHSAA website">OHSAA website</a> or in the <a href="HTT">HTT</a> Fan App. There will NOT be tickets available at the gate. Bellbrook passes are NOT valid at OHSAA tournament games even when the event is at Bellbrook.

**Football** - The football team has won 8 games in a row and on Friday they clinched the SWBL East Championship. This Friday they play at Valley View. Valley View has won 7 in a row and has clinched the SWBL West title. The weather for Friday looks great again! Valley View's stadium is at the Primary School at 110 Comstock Street in Germantown. Valley View sells tickets online through <a href="HomeTown Ticketing">HomeTown Ticketing</a> and also accepts cash at the gate. It will be a very large crowd so it is recommended that you purchase your tickets online in advance. **Football Playoff Games** - The first round will be on Friday, October 28 (7pm). That game will be at HOME. More than likely the second-round game on Friday, November 4 (7pm) will be at HOME also. Starting with the 3rd round, all games will be at neutral sites.

**Volleyball** - The SWBL Champs play Xenia in the second round of the OHSAA Tournament on Saturday (10/22) at 4pm at Centerville HS.

**Girls Soccer** - Won their first-round tournament game on Tuesday at Sidney and have advanced to play at Northmont on Saturday (10/22) at 7pm.

**Boys Soccer** - Defeated Franklin in the first round of the tournament and advanced to the second round before falling to Badin Thursday evening.

### Soccer & Volleyball Sectional Brackets

Girls Soccer (Div 1)
Boys Soccer (Div 2)
Volleyball (Div 1)

### **Streaming OHSAA Tournament Games**

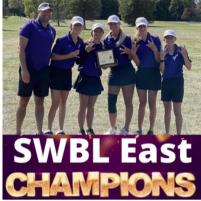
Both Girls Soccer Games and the Volleyball game will be streamed on the <u>NFHS Network</u> this week.

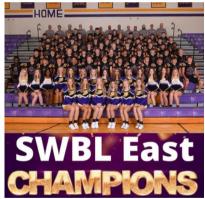
The Boys Soccer Game on Monday will be streamed on both <u>YouTube</u> and the <u>NFHS</u> <u>Network</u>.

**Winter Season -** The tryouts and winter seasons start in the coming weeks. If you are unsure of the schedule, contact the head coach. **COACHES DIRECTORY** 

Website/Schedule - sugarcreek.k12.oh.us/Athletics.aspx









# **COUNSELING CORNER**

### Mrs. Scohy (A-G) Mr. Hartley (H-O) Ms. Sanderman (P-Z)

Contact Registrar Mrs. Kiki Kramer at extension 2902 for general questions.

### **Important Dates for 22-23:**

- 10/24 Parent/Teacher Conferences
- 10/29 Practice ACT test with Huntington Learning Center at BHS, 8:00 am
- 11/1 Early Action deadline for OSU, WSU, Akron, Case Western, UD, Miami (early action I), Purdue
- 11/3 Deadline to register for Dec SAT (register at <u>www.collegeboard.org</u>)
- 11/4 Deadline to register for AP tests
- 11/4 Deadline to register for Dec ACT (register at <u>www.my.act.org</u>)
- 11/15 Early Action deadline for OU
- 12/1 Early Action deadline for UC, Miami, UK, Wittenberg

<u>Practice ACT</u> sponsored by Huntington Learning Center, will be offered at BHS on Oct. 29th. Cost is \$25. This is a full length practice test. Students will attend a review session the following week with a 10-page breakdown of scores indicating strengths and areas to improve as well as test taking tips. Register online today at <a href="https://huntingtonhelps.com/registration/isep?center=yg0&type=grouptest">https://huntingtonhelps.com/registration/isep?center=yg0&type=grouptest</a>.

<u>AP Test Registration</u> Students are required to log-in to their collegeboard account and join their AP classroom. Each student was provided an AP class join code in the first week of school. Students must register and pay for their AP tests in Mrs. Scohy's office. Registration and payment for the AP tests will be open until Nov 4th! The cost is \$97 per test and checks can be made out to Bellbrook-Sugarcreek schools. There is a \$40 late fee for anyone who registers for a test after the deadline. There is also a \$40 unused or canceled test fee.

A **FAFSA Workshop** will be held on Oct 19th from 6-7:30 pm. Representatives from WSU will be available to help walk you through filling out the FAFSA (Free Application for Federal Student Aid). The FAFSA Form is available starting Oct. 1st. You can create a FSA ID by going to fafsa.gov. You must create your FSA ID before the FAFSA workshop and bring your own device. Click on this link to see what to bring on the 19th. If this date does not work for you, The University of Dayton will hold a webinar on Oct 3rd to help families. You can join the webinar at Parent Co-Pilot: Filing the FAFSA.





**988 Suicide & Crisis Lifeline** There is hope. Providing 24/7, free and confidential support to people in suicidal crisis or emotional distress. The Lifeline helps thousands of people overcome crisis situations every day. If you or someone you know is struggling or in crisis, help is available. Call or text 988 or chat 988lifeline.org.

# STAFF AND STUDENT SPOTLIGHT



### **STUDENT OF THE MONTH: NATHAN DORE**

Staff describe Nathan as kind, helpful, dedicated and dependable. He treats his peers and staff with respect. He asks great questions in class and is always willing to help others. He is a quiet leader and well-respected by his classmates. He is a great example of what it means to be a Golden Eagle.

### STUDENT OF THE MONTH: RYLEE GREGORY

Staff members describe Rylee Gregory as a kind, patient, and considerate student. Rylee is a hard worker and is honest and friendly. She goes above and beyond in everything she does. She is a "Lead Peer" and sets high standards for herself in the class room, cheer, and dance. She is a great example for her peers.







### **STAFF SPOTLIGHT: MS. SANDERMAN**



Where were you born? Kettering, Ohio

Where did you go to HS? College? Chaminade Julienne (I've always been an Eagle), The University of Kentucky (Go CATS!), University of Dayton

What would you name the auto- Where to Next? biography of your life?

What would you most like to tell Study abroad yourself at age 16?

How long have you worked at BHS? This is my 14th year at BHS, 24th in

education

What is your favorite thing about working at Bellbrook High School? I love the high school environment, my colleagues and my students

What advice do you have for BHS students?

Get out of your comfort zone and learn to do things for yourself. Say "yes" to the challenges and work hard to succeed at them. Travel or learn something new every chance you get.:)

Follow us on Facebook and Instagram for news as it happens!

# ABOVE AND BEYOND



ABOVE-BEYOND-TOGETHER

BHS students that perform actions and or behaviors that go "above and beyond "expectations may be given an "ABOVE and BEYOND "card by BHS staff. Students can scratch off the card revealing if they win a prize. Winning cards can be redeemed in the office. Non-winning cards can be turned into the office and entered into a monthly "second-chance" drawing for a prize. Many local businesses and our PTO have donated gift cards and merchandise to be used as rewards for our students. If you, or your business, would like to donate gift cards or merchandise to this program please contact Mr. Hann at david.hann@bss.k12.oh.us.

The following students were recognized by BHS staff for going "ABOVE and BEYOND" during the 1st quarter:

\*\* Winner of Second Chance Drawing

ARMANDO AGUILA IEVA DIAZ\*\* TANNER KILLEN NATE SCHRECK\*\*

ENNAS BARRI LIBBY DURHAM EMMA LITTLETON MAKAYLA SKINNER

MAYA BRINK CONNOR FLIPPO JORDAN MEADOWS XANDER TARR

JOHNNIE BROWN LEXI JIOVANI MAKYA MOSES AUSTIN TUCK

MICHAELA COOK RAYNAH KALLOOR GARY NICHOLSON GRETCHEN WALLER



# **NEED HELP?**

Free Tutoring Available

PEER TUTORS ARE
AVAILABLE. EMAIL YOUR
COUNSELOR IF YOU
NEED TO FIND A TUTOR



1ST QUARTER
REPORT CARDS
AVAILABLE NOW ON
PROGRESSBOOK

# **NEED HOMEWORK HELP?**



Free, anonymous, and on-demand help from Bellbrook students!

-Eagle Assistance

<b>UPCOMING</b>	<b>EVENTS</b>
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### **IMPORTANT PHONE NUMBERS**

OI COMING EVENTS		
OCT 24:	NO SCHOOL: PARENT- TEACHER CONFERENCES	
OCT 26:	PICTURE RETAKES	
OCT 28:	PEP RALLY	
NOV 3:	BAND COMMAND	
	PERFORMANCE	
NOV 10:	PARENT-TEACHER CONFERENCES (PM)	
NOV 11:	NO SCHOOL	
NOV 10-11:	BAND AT NATIONALS	
NOV 17-19:	FALL PLAY	
NOV 21-25:	FALL BREAK	

Bellbrook High School	848-3737
Principal	
David Hann	x2999
Assistant Principals	
Nikki LaSota	x2921
Todd Whalen	x2922
Secretaries	
Robin Cordonnier	x2901
Lee Gregory	x2903
Counseling Department	
Khris Scohy	x2911
Andy Hartley	x2912
Debra Sanderman	x2913
Kiki Kramer (Reg)	x2902
Athletic Director	
Charlie O'Dell	x2512
Tamara Cary (Sec.)	x2904

ACT Test Date	Registration Deadline	Late Registration Deadline
October 22, 2022	September 16	September 30
December 10, 2022	November 4	November 11
February 11, 2023	January 6	January 20
April 15, 2023	March 10	March 24
June 10, 2023	May 5	May 19
July 15, 2023	June 16	June 23
SAT Test Date	Registration Deadline	Late Registration Deadline
SAT Test Date  Nov 5, 2022	Registration Deadline Oct 7, 2022	Late Registration Deadline Oct 25, 2022
	- G	
Nov 5, 2022	Oct 7, 2022	Oct 25, 2022
Nov 5, 2022 Dec 3, 2022	Oct 7, 2022 Nov 3, 2022	Oct 25, 2022 Nov 22, 2022

# GOLDEN EAGLES IN ACTION

















