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Welcome to the latest digital edition of UAH Magazine! Here's a glimpse of exciting things happening at UAH.



## UAH moves forward on Bevill Center upgrade for advanced cybersecurity facility

UAH is one step closer to expanding facilities key to cybersecurity education, training and research. The university received Stage II approval from the University of Alabama (UA) System Board of Trustees for the renovation of the Bevill Center. The project will transform 45,000 square feet into a new interdisciplinary research and academic facility for the UAH Center for Cybersecurity Research, Education and Advanced Training, expanding the research capabilities of the Center for Cybersecurity Research and Education (CCRE) and meeting the growing needs for a wide variety of cybersecurity-related disciplines.

[Learn More](#)



## UA System Board of Trustees advances facilities projects for track and field, fitness center

Sports and recreation will soon be growing by leaps and bounds – maybe even kicks – at UAH. The UA System Board of Trustees advanced one project – the new UAH Track and Field Complex – and approved initial plans for the reconfiguration of the University Fitness Center.

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## UAH expands program offerings in cyber, AI and game design

UAH announced the addition of several courses of study, including two new degree programs – a B.S. degree in Cyber Operations Technology and a B.S. degree in Game Design – as well as a certificate program in Artificial Intelligence for Engineers.

“At UAH, we pride ourselves on being a high-tech university,” said Dr. David Puleo, provost and executive vice president for academic affairs at UAH. “From integrating cutting-edge technologies and industry-relevant knowledge into the classroom to innovating creative programs of study to broaden student access to critical fields, we are committed to ensuring that our program offerings align with evolving workforce demands.”

[Learn More](#)



## UAH announces new Artificial Intelligence/ Machine Learning (AI/ML) Lab

Dr. and Mrs. Louis B. Weiner have donated \$143,814.88 to UAH for a new Artificial Intelligence/Machine Learning (AI/ML) lab, which will be named in their honor. The new lab is just one of the state-of-the-art research and collaborative teaching facilities that will be offered in the new Raymond B. Jones Engineering Building, which is currently under construction.

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## Human Exploration Rover Challenge (HERC) team perseveres to third-place finish

With grit, creativity and teamwork, the UAH Human Exploration Rover Challenge (HERC) team brought home a third-place finish this past weekend – an incredible feat after the vehicle suffered a failure of the support system of a rear wheel during day one of competition. The team was able to rebuild and achieve the third place prize as well as the Safety Award.

UAH has won the HERC five times in its 31-year history, taking top honors in 1996, 2012, 2018, 2023 and 2024.

[Learn More About HERC](#)



# UAH development of SWEAP instruments helps Parker Solar Probe win 2024 Collier Trophy

The Solar Wind Electrons Alphas and Protons (SWEAP) instrument suite developed by researchers at The Harvard Smithsonian Center for Astrophysics, UAH and the Marshall Space Flight Center for NASA's Parker Solar Probe (PSP) has helped the PSP earn the coveted 2024 Robert J. Collier Trophy. The honor, awarded by the National Aeronautic Association (NAA), lauds the greatest achievement in aeronautics or astronautics in America.

“Congratulations to the entire Parker Solar Probe team for this well-earned recognition,” said NASA acting administrator Janet Petro. “This mission’s trailblazing research is rewriting the textbooks on solar science by going to a place no human-made object has ever been and advancing NASA’s efforts to better understand our solar system and the sun’s influence, with lasting benefits for us all.”

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## Air Force ROTC program holds enlistment ceremony for first group of seven cadets

The Air Force Reserve Officers' Training Corps (ROTC) program at UAH held an enlistment ceremony on March 26 for its first group of seven cadets to have been contracted into the United States Air Force Reserve (Officers Training Corps).

“The Air Force mission is to ‘Fly, Fight and Win – airpower anytime, anywhere,’” cadre officer Maj. Matthew Spinks said. “These students have worked tirelessly over the past nine months in a training environment that resembles conditions they will encounter on active duty.”



## UAH highlights undergraduate student innovation during Research Week

UAH celebrated Research Week from March 3-5 to promote and recognize the creative scholarship of undergraduate students at UAH. Throughout the year, students from all disciplines participate in collaborative research and projects under the mentorship of UAH faculty, researchers and staff. During the 11th Annual Research Horizons Poster Session, 43 undergraduates presented their research.

“UAH’s strengths come from its origins as a research-driven institution dedicated to solving real-world problems,” says Dave Cook, director of undergraduate research and the UAH Honors College.

**WATCH:** [Brooke Lynn, Sophomore \(Earth and Atmospheric Science\)](#)

**WATCH:** [Samuel Arnold, Junior \(Chemistry and Physics\)](#)

Learn More



## Astronaut Jan Davis to share 'Air Born' stories at OLLI at UAH free public program on April 18

From B-17 bombing runs over Europe in World War II to scientific discoveries aboard NASA space shuttle missions, former astronaut Dr. Jan Davis chronicles two transformative eras in American aviation history from a personal perspective in her book “Air Born: Two Generations in Flight.”

Davis will share “Air Born” stories during an Osher Lifelong Learning Institute (OLLI) super bonus program on Friday, April 18, from 11 a.m. to noon at UAH. The event is free and open to the public.

[Learn More](#)



SAVE THE DATE: Commencement 2025

The Spring 2025 Commencement ceremony will be held Monday, May 5, 2025, at the Von Braun Center Propst Arena. The ceremony will be live-streamed – check the Commencement page for details!

[Visit the Commencement Page](#)



## ON THE COVER: Let's Pretend Hospital 2025

Let's Pretend Hospital (LPH) is a program designed to minimize the fear and anxiety that children can experience if they have to be hospitalized. The program also gives UAH senior nursing students an opportunity to apply developmental theory in teaching children about nursing and health care.

The program began in 1985 and has evolved into a five-day event that serves approximately 2,300 first-grade students from different schools throughout Madison County.

[Learn More about LPH](#)

Click the link below to check out a list of upcoming events across campus!

[See All Events](#)



# Contact Us

The University of Alabama in Huntsville  
301 Sparkman Drive  
Huntsville, AL 35899

[contactus@uah.edu](mailto:contactus@uah.edu)

256.824.1000



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