

Apply By:
May 9

Alabama School of Cyber Technology and Engineering

P R E S I D E N T S E A R C H



Who We Are

The Need

Cyber technology and engineering jobs are in high demand, and the need for skilled professionals in these fields continues to grow. From 2012-2016, the number of related jobs in the U.S. grew by more than 600,000 and is expected to exceed more than 800,000 jobs over the next 10 years. From healthcare and finance to manufacturing and retail, cyber technology touches nearly every industry. Although Alabama boasts one of the highest concentrations of engineering and technical workforces in the nation, many jobs continue to go unfilled due to a shortage of workers with the necessary education and skills. The time is now to equip Alabama's students to meet the demand.

The Mission

First announced in Gov. Kay Ivey's 2018 State of the State address, the Alabama School of Cyber Technology and Engineering (ASCTE) is a publicly funded residential magnet school which will open to students from throughout Alabama beginning in August 2020. It will be governed by its own board of trustees and will provide academically motivated and gifted students in grades 7-12 with challenging educational opportunities and experiences in cyber technology and engineering. Located in Huntsville's Research Park, ASCTE also will serve as a model for other schools wishing to focus on these critical fields.



The Vision

Educate, develop, and inspire the next generation of leading national professionals and technologists in engineering and cyber technology.

Objective 2025:

By 2025, ASCTE will have concluded its fifth year of educating, developing, and inspiring the next generation to become tomorrow's industry-leading professionals in cyber technology and engineering. Annual school enrollment will have exceeded 300, with nearly 200 students having graduated in the preceding four years. A sizable number of ASCTE graduates will have received advanced placement in college and university cyber technology and engineering degree programs.

The ASCTE Graduate



Graduates of the Alabama School of Cyber Technology and Engineering will be fully prepared to make unique contributions to tomorrow's workforce as industry-leading professionals in the fields of cyber technology and engineering.

The ASCTE Graduate Will:

- Graduate with strong ethics, passion, and purpose;
- Incorporate a selected engineering discipline(s) as an educational track;
- Demonstrate hard and soft skills that allow for immediate employment in industry or government, and/or advanced placement in post-secondary school;
- Comprehend the need for innovative thinking and entrepreneurial drive; and
- Have in hand at least one completed cyber-resilient project delivering significant value to a partner(s) or the school itself.



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The School Will Produce:

- A **growing pipeline** of high school graduates that are capable of advanced placement in and successful completion of post-secondary school programs or education/training;
- A **highly technical** engineering workforce pool that is prepared both in theory and practice for immediate employment in industry or government; and
- A **growing force** of educators who teach the impacts of cyber across all subjects.

Our Search for a Visionary Leader

The Alabama School of Cyber Technology and Engineering Board of Trustees seeks a visionary leader to serve as its first president and lead creator of this innovative and challenging statewide residential magnet school.

The ideal candidate will have demonstrated ability to motivate and inspire people to act boldly, work collaboratively, and strive for excellence. He or she will be charged with gathering a team of academic leaders and technical experts to imagine, design, and create a unique residential learning environment for 7th to 12th-grade students from across the state that will serve as an example for Alabama and the nation.

The school, with the support of its foundation, will partner with industry, government, and academia to educate students prepared to address the world's ever-growing cyber and engineering challenges and threats. Students will be trained to embrace and develop ethical practices, professionalism, passion, and purpose, all while achieving technical expertise through inquiry and project-based learning experiences.

The board is seeking a dynamic and visionary president to champion these efforts with energy and enthusiasm. The ideal candidate will have demonstrated leadership experience, such as school superintendent experience, and will have expertise in developing and leading cyber technology and engineering programs.



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Job Description

The president will serve as the school's chief administrative officer as well as the chief academic officer. As such, he or she in part will:

- Lead startup of the school, including development of the curriculum and student housing plan and hiring of the academic and technical team;
- Build partnerships with business, industry, state and federal government agencies, and academia;
- Administer board policy;
- Lead the school's day-to-day operations;
- Serve as the primary link between the board and staff;
- With the board, identify and communicate goals and develop a strategic plan for an innovative curriculum;
- Develop legislative budget requests for the school's operating and capital appropriations;
- Establish efficient financial and business procedures; and
- Work with the school's nonprofit foundation to cultivate and develop positive relationships with community and support agencies.

Salary

The salary will be **\$180,000-\$225,000** and will be negotiated based on experience and qualifications.

Because this is a public school, this position will be part of Alabama's Teacher Retirement System.

Desirable Traits and Experience

The successful candidate should hold or be eligible for the appropriate certification to serve as a superintendent in Alabama and be prepared to commit to serve at least 5 years as president.

Experience as a superintendent and an earned doctorate from an accredited university are desired but not required.

Foremost, the board is seeking a candidate who:

- Is a flexible, innovative thinker;
- Is experienced at creating new or innovative programs or curricula;
- Is experienced at partnering with business or industry, higher education and/or state and federal agencies to create opportunities for students; and
- Has a proven interest in or experience with cyber or STEM fields.

Applicants also should have:

- Strong communication skills;
- The ability to think on their feet;
- Experience administering large budgets;
- Broad knowledge of educational trends and existing programs;
- Ability to maintain a demanding work schedule, effectively utilize time, and make timely decisions;
- Demonstrated commitment to serving a diverse student population and employing a diverse staff; and
- The ability to obtain and maintain a security clearance.

How to Apply

This search is being conducted by the Alabama Association of School Boards. All applications will be taken through Frontline, AASB's online application system, at bit.ly/AASBOnlineapp. If you are new to Frontline, you must first create a user account and password. Next, log in, complete the online profile, choose to apply for this search and upload a cover letter and resume. You also must have an official transcript sent directly to AASB from the institution that granted your highest degree.

If you have previously applied to an AASB-led search and already have a Frontline account, simply log in, choose to apply for this search, answer the questions specific to this search and upload a cover letter. You may email SuperintendentSearch@AlabamaSchoolBoards.org to have AASB upload the official copy of your transcript if it is not yet part of your online file; it is not necessary to have another copy sent.

Send Transcripts to:

Alabama Association of School Boards
P.O. Box 4980
Montgomery, AL 36103-4980
or SuperintendentSearch@AlabamaSchoolBoards.org

Transcripts should be received by May 9, 2019.

A search committee will review all applications. The board will interview the top candidate. State law requires that interview be public.

The president will be based at the school headquarters in Huntsville, Alabama.

For More Information

Contact Dr. Terry Jenkins at 334-332-1253 or JTerryJenkins@gmail.com.

Search Timeline

Application deadline:	May 9, 2019
Interviews:	May-June 2019
President begins:	Summer 2019

Our Community



Huntsville is the nation's fastest-growing tech city and Alabama's fastest growing metropolitan area, with approximately 1.2 million people residing within a 50-mile radius. Known as the "Rocket City," Huntsville is the birthplace of America's space program and recently was named by The New York Times as one of 52 places to visit in 2019 as the nation marks the 50th anniversary of the Apollo 11 moon landing.

With its booming technology, space, and defense industries, the city is home to several Fortune 500 companies and the Redstone Arsenal Army post.

Located in the heart of the Tennessee Valley, the city's climate and topography make Huntsville a dream for outdoor enthusiasts. From watersports and boating on the Tennessee River to golf on the world-renowned Robert Trent Jones Golf Trail to the scenic hiking and biking trails in Monte Sano State Park, adventure and exploration await at every turn.

While growth and change are a constant part of the area's high-tech industry, Huntsville's rich history, traditions, and warm Southern hospitality are never forgotten. The city boasts one of the largest concentrations of antebellum homes in the South as well as numerous attractions highlighting its Civil War history.



The Projected Plan

The Alabama School of Cyber Technology and Engineering will begin taking student applications in the fall of 2019. The first school year will begin in August 2020 with approximately 100 students in 10th and 11th grades and approximately 12 full- or part-time teachers and necessary support staff. At capacity, the school is expected to be home to some 300 students and 60 to 80 full- and part-time staff members.



The Foundation

In addition to funding the school receives through the state education budget, it is supported by a nonprofit foundation formed in 2018 to assist with creation of partnership and with raising funding for real property, equipment and other school needs. The foundation has initiated capital campaigns with the goal to raise \$10 million to \$12 million in private and corporate donations and grants. It also will seek federal and local grants to assist with the capital costs. Ultimately, the foundation plans to secure enough funds in a timely fashion to construct the campus facilities and construct, furnish and equip labs and residences at an estimated cost of \$30 million to \$40 million.

