

INDUSTRY SECTORS



Aerospace

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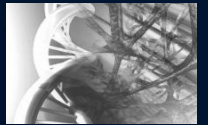
Architecture

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Automotive

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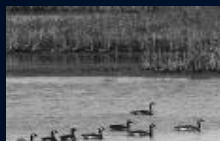
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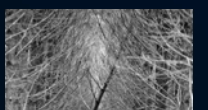
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AEROSPACE

ALABAMA AEROSPACE INDUSTRY ASSOCIATION (AAIA)

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MISSION

The Alabama Aerospace Industry Association's mission is to make Alabama the next nationally and internationally recognized "Aerospace State" by identifying and capitalizing on the State's sustainable competitive advantages, thus promoting the growth of the aerospace industry in Alabama

PROGRAMS AND SERVICES

- Focuses the Association's efforts to leverage already substantial industry, government and academic resources in the State to support economic growth and high-tech job creation
- Improves networking, communication, coordination and collaboration among aerospace/aviation and defense industries in Alabama
- Conducts activities and programs for members to share information and become better informed on manufacturing, management and government issues that significantly impact the industry
- Sponsors seminars, workshops and plant tours and disseminates information on advances in technology and continuous improvement.

MEMBERSHIP

AAIA membership is limited to:

- Companies with an Alabama address that are directly involved in the aerospace industry in Alabama
- Companies engaged in the manufacture of aerospace/aviation/defense hardware
- Companies engaged in aviation repair, maintenance and overhaul (RMO)
- Suppliers of parts to the industry
- Companies and organizations providing services and support to the industry.

ALABAMA AEROSPACE TEACHERS' ASSOCIATION (AATA)

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OVERVIEW

The Alabama Aerospace Teachers' Association (AATA) is a non-profit education organization established by Alabama teachers to promote aerospace education in the classroom. AATA serves K-12 classroom teachers throughout Alabama and is headquartered at the Aerospace Development Center. AATA's primary goal is to develop quality educational programs and services for teachers.

PROGRAMS AND SERVICES

- Establishes aerospace curricula
- Conducts educator workshops
- Provides aerospace materials for school libraries
- Sponsors student programs
- Publishes resource directories
- Maintains an aerospace speakers' bureau

AATA is incorporated as a 501(c)(3) non-profit organization. AATA is a membership organization governed by elected officers and a Board of Directors. AATA's three annually elected officers consist of a president, vice president, and secretary/treasurer. There are 11 district directors on the board from each of the AATA districts throughout the state and 10 at large directors. The board employs an executive director to manage the day-to-day operation of AATA.

AVIATION COUNCIL OF ALABAMA

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OVERVIEW

The Aviation Council of Alabama is the state's only Airport and Aviation Association that serves to protect the interest of airports, business and individuals that make-up the "grass roots" of the aviation community. It represents international, air carrier, general aviation Airports and Aviation Businesses, Economic Developers, Pilots, Aircraft Owners and Aviation Associations. The Council is an organization whose efforts support and promote airports and the state's aviation community and businesses with a strong, united voice on issues that directly affect the present and future welfare of aviation in Alabama. The Aviation Council of Alabama is dedicated to continued improvement, development and advancements of airports and aviation throughout the state.

PROGRAMS AND SERVICES

- **Inform and Educate:** By maintaining close communications with its membership, the Council will represent the views of the membership before all relevant public bodies at the local, state and federal levels of government within the state. The Council will inform and educate administrative and elected public officials, as well as the public-at-large, about the importance of aviation, airports and the impact that legislation and public policy has on the aviation community.

- Promote and Protect Airport and Aviation Interests: The Council will actively promote and protect the interests of the aviation community. This task will be accomplished by maintaining a working relationship with governmental agencies such as local airport authorities, the Aeronautics Bureau of the ALDOT and the Federal Aviation Administration on matters that directly affect the aviation community. The Council's philosophy is that state and local chambers of commerce, industrial development boards, manufacturers and other economic development groups are natural allies of the aviation community and that we must work together to promote aviation, tourism, manufacturing and economic development. The ACA will form partnerships with these associations to further promote and support the importance of airports.
- Provide an Aviation Network: Membership in the Aviation Council of Alabama provides an opportunity to be part of a network of aviation-minded individuals, businesses and groups. Associations have been formed with the AOPA- Airport Support Network, Airport Watch, NBAA and local Chapters of EAA. Additionally ACA provides a networking organization for all airports in the state. This interface provides a forum to address common issues, questions and concerns.

NATIONAL AEROSPACE DEVELOPMENT CENTER (NADC)

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MISSION

The mission of the National Aerospace Development Center (NADC) is to harness the nation's educational, economic, cultural, and policy-making resources to create a new era of opportunity in aerospace for the direct benefit of the nation, its workers, entrepreneurs, and young people.

OVERVIEW

NADC is a unique national nonprofit center that is independent and nonpartisan and promotes future economic growth potentials derived from space and enabled through a true aerospace approach to space access. The Center supports the development of space through an entrepreneurially-driven approach with appropriate government support via research and development and infrastructure investments.

PROGRAMS AND SERVICES

- Workforce Development: Through the National Aerospace Workforce Solution Initiative (NAWSI), NADC seeks to characterize the existing aerospace workforce (initially among five states, then nation-wide), then extrapolate its future. Part of this analysis will require a thorough understanding of the total aerospace workforce past and present to provide a strong foundation from which to extrapolate future scenarios. This project is the first step toward developing a national strategic plan to develop and maintain a highly skilled and thriving aerospace workforce.
- Commerce: NADC provides and details characterization of markets, as it believes these constitute the engine that will drive space development.
- Education: NADC seeks to foster the education of the next generation of space leaders through special programs designed to encourage creativity and innovation.

- **Public Outreach:** NADC uses TV, radio, print, and various other media to promote the space program to the general public. Through public outreach the Center strives to garner newfound public support for space activities, a key ingredient to realizing any vision on the future of space.
- **Public Policy:** NADC can translate vision into strategies, which in turn can be crafted into public policy recommendations. These recommendations will be made for and with key representatives of all applicable branches of federal, state, and local governments.
- **Research and Analysis:** NADC's staff uses analysis to maximize its impact on the space program. Examples of analysis include studying historical data to develop trends into the future, workforce demographic characterization, space market forecasting, etc. NADC works directly with key members the industry to determine and complete the projects necessary to maintain a thriving industry.

NATIONAL SPACE SCIENCE AND TECHNOLOGY CENTER

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MISSION

The National Space Science and Technology Center works to conduct and communicate research and development critical to NASA's mission in support of the national interest, to educate the next generation of scientists and engineers for space-based research and to use the platform of space to better understand the Earth and space environment and increase knowledge of materials and processes.

PROGRAMS AND SERVICES

Operates a laboratory for cutting edge research in selected scientific and engineering disciplines
Provides cooperative research for undergraduate and graduate students and experience for educators
Performs research in a wide range of areas related to science and technology using spacecraft, sounding rockets, balloons, and aircraft, as well as laboratory experiments

SPACE RESEARCH INSTITUTE (SRI)

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OVERVIEW

The Space Research Institute (SRI) performs research and technology development on hybrid electric power systems for use in space and on earth, electric propulsion systems for space transportation systems and durability testing of spacecraft materials using a world-unique hypervelocity impact facility. Other activities include cabin atmosphere revitalization for astronauts and surface power systems for the moon and Mars. Sponsors include the U.S. Army, Air Force, Navy and NASA, as well as Industrial entities. The Institute is committed to an independent, unbiased approach to research. For 20 years,

SRI has solved numerous research and development problems in aerospace, defense, and energy technology areas for space and terrestrial applications.

Institute personnel manage the Center for Space Exploration Power Systems (CSEPS). The CSEPS at Auburn University works with the Air Force and NASA on powering human and robotic missions in space and meeting the energy challenges of life on Earth. The Center is leading the way in harnessing the power of the sun and turning it into usable energy, through solar arrays that they test at their large facility. These arrays consist of solar cell panels that soak up sunlight, transforming it into electrical energy. In addition, SRI researchers develop electric propulsion systems, power supplies, and energy storage. They are engineering new Stirling engines with no wear-out mechanisms, which will have the long life needed for space and Earth applications.



AGRICULTURE

ALABAMA AGRICULTURAL EXPERIMENT STATIONS (AAES)

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OVERVIEW

AAES is a research arm of the School of Forestry and Wildlife Sciences and the Colleges of Agriculture, Human Sciences, Veterinary Medicine, and Science and Mathematics at Auburn University. It conducts research at its 14 experiment stations around the state in order to foster economic growth and natural resource management for rural Alabama by making information available through Alabama's Land and Water Resources Information Center. Founded in 1883, AAES is one of the oldest agricultural experiment programs in the nation.

ALABAMA AGRICULTURAL STATISTICS HOMEPAGE

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National Agricultural Statistics Service

Mailing Address:
USDA-NASS
1400 Independence Ave., SW
Washington, D.C. 20250

Walk-in Service:
NASS Customer Service Center
Room 5030-South Building
12th St. and Independence Ave., SW
Washington, D.C. 20250

Toll-Free Customer Service Line:
(800) 727-9540

Email: nass-al@nass.usda.gov

OVERVIEW

The USDA's National Agricultural Statistics Service (NASS) conducts hundreds of surveys every year and prepares reports covering virtually every aspect of U.S. agriculture including: production and supplies of food and fiber, prices paid and received by farmers, farm labor and wages, farm finances, chemical use, and changes in the demographics of U.S. producers.

PROGRAMS AND SERVICES

NASS is committed to providing timely, accurate, and useful statistics in service to U.S. agriculture. To uphold its commitment NASS will continue to:

- Report the facts on American agriculture, that are needed by people working in and depending upon U.S. agriculture
- Provide objective and unbiased statistics on a predetermined schedule that is fair and impartial to all market participants
- Conduct the Census of Agriculture (the only source of consistent, comparable, and detailed agricultural data for every county in America) every five years
- Serve the needs of NASS data users and customers at a local level through its network of state field offices and its cooperative relationship with universities and State Departments of Agriculture
- Safeguard the privacy of farmers, ranchers, and other data providers; and uphold its guarantee to keep data security and confidentiality a top priority

ALABAMA COOPERATIVE EXTENSION SYSTEM

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MISSION

The Alabama Cooperative Extension System, the primary outreach organization for the land-grant mission of Auburn and Alabama A&M Universities, delivers research-based educational programs that enable people to improve their quality of life and economic well-being.

PROGRAMS AND SERVICES

The Alabama Cooperative Extension Program helps local businesses and industries thrive in an increasingly competitive global economy by:

- Direct technical education
- Working with public and private partners to create favorable climates for business development
- Active participation on the Alabama Agribusiness Council
- A partnership with the Auburn University College of Engineering to help small-scale manufacturers solve technical problems
- Helping hundreds of restaurant and small-scale food processing operations comply with state and federal health regulation.
- Conducting a professional logger certification program that is vital to Alabama timber industry.
- A partnership with Auburn University Outreach (ECDI) to promote the continuous improvements of economic and community development policy and practice.

ALABAMA DEPARTMENT OF AGRICULTURE AND INDUSTRIES

* Information Available under “State Government Entities” on pages 7-8.

ALABAMA FARMERS FEDERATION (ALFA)

Jerry A. Newby

President

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Mailing Address

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MISSION

ALFA's mission is to promote the economic, social and educational interests of rural Alabamians.

PROGRAMS AND SERVICES

A few of the benefits available to members of Alfa include:

- Alfa Insurance
- Group Rate Health Coverage
- Alfa Dental
- Alfa Realty
- Regions Mortgage
- H&R Block
- Discounts from: Amerigas, Alabama Adventurs, Newman Dailey Resorts, Sherwin-Williams, numerous hotels, as well as many other establishments.

ALABAMA'S FARMERS MARKET AUTHORITY

Don Wambles

Director

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Website: <http://www.fma.state.al.us/>

OVERVIEW

The Farmers Market Authority (FMA) is a state agency established to assist in the marketing of agricultural products by providing the information, leadership, and modern facilities necessary to move agricultural products from the farm to the consumer.

PROGRAMS AND SERVICES

- Promote direct marketing avenues for Alabama agricultural products
- Advocate for the interest and respond to the needs of farmers markets and direct market farmers
- Educate farmers and consumers about the benefits of direct marketing and the importance of supporting local agriculture and their communities

AL SMALL FARM RURAL ECONOMIC DEVELOPMENT CENTER

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PURPOSE

The Alabama Small Farm Rural Economic Development Center provides technical assistance to small farmers and their families, in the areas of farm plans, loans, housing and youth entrepreneurship. In addition, through their economic development activities, they support rural business with business plans, feasibility studies and access to resources, both technical and financial.



ARCHITECTURE

BOARD FOR REGISTRATION OF ARCHITECTS

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MISSION

Established in 1931, the Board is charged with protecting the health, safety, and welfare of the public by registering and regulating architects.

PROGRAMS AND SERVICES

Provides state licensing requirements for architects; online renewal; application procedures and examination information; reinstatement procedures; fee schedule. Roster of architects can be searched by name, firm, city or registration number. Full text of laws, rules and regulations relating to the practice of architecture; code of professional conduct.

Provides continuing education information sheet, with requirements, exemptions, reporting, noncompliance and sanctions. Board newsletter includes new registrants, disciplinary actions and statutory and regulatory changes.

ALABAMA COUNCIL OF AMERICAN INSTITUTE OF ARCHITECTS

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Web: <http://www.aiaalabama.com>

OVERVIEW

The Alabama Council of The American Institute of Architects (AIA) represents a membership of approximately 700 licensed architects, interns and affiliates. The primary goal of the Council is to promote the quality and practice of architecture. Chartered in 1916, the Alabama Council is a non-profit association. The Alabama Council AIA seeks to promote unity among the architectural profession in the state. From legislation to education, through communication and member services, the Council seeks to provide members representation, information and programs to ensure the progress of architecture in Alabama.

PROGRAMS AND SERVICES

The Alabama Council AIA, in conjunction with National AIA, provides centralized database services for the following chapters and sections: AIA Birmingham, AIA Montgomery, Wiregrass Section, AIA Mobile, AIA North Alabama, AIA Northeast Alabama. These services include: coordination of transfers, current dues information, sabbaticals, waivers, financial adjustments, new members services, and current member rosters by chapter.

The American Institute of Architects is a three-tier organization. Every member of The American Institute of Architects is a member of the local chapter, the state organization and the national organization. Alabama Council members are also members of the Gulf States Region. Each tier offers distinct benefits to its members.

- Archi PAC, the statewide Political Action Committee for Alabama Architects, is the voice of Alabama architects in state and federal legislative arenas. Through member funding, Archi PAC provides financial contributions to candidates who are supportive of business and the design and construction industry.
- Governmental representation is achieved through an active executive committee and chapter president network, which make sure our members' interests in the regulatory and legislative areas are considered by those who make the laws. The Council works continuously to effect changes on both the state and national levels that will protect the interests of the architect as well as the health and safety of the public.
- The Alabama Council's Continuing Education Program for Architects (CEPA) is administered "for architects - by architects" to provide a variety of educational opportunities for meeting Alabama Registration Board requirements and AIA National membership requirements. The Council, along with its continuing education committee, embraces a partnership with member chapters, continuously evaluating program opportunities for quality and cost-effectiveness for architect members. Member files and provider information are recorded in the Council's computer database and updated as credits are earned.
- Design Awards is an annual awards program which recognizes the outstanding work of architect members. Coordinated by a member chair and Council staff, entries are judged by a panel of leading architects, based on outlined criteria. The Design Awards Program is a highly visible event. Winners are recognized by certificate and publicized by print media.
- Publications prepared and distributed to members keep them informed of current issues affecting the profession.
 - The Alabama Architect Resource Guide & Member Directory - Published annually, the directory is a listing of Alabama Council individual/firm members, along with advertisers whose products and services are geared to architecture.
 - The Alabama Architect is the Council's quarterly newsletter, which provides a statewide perspective to keep members informed about issues and events important to the profession.
 - The Council Communicator is a concise news bulletin published when the need arises to bring timely information to chapter presidents and to the Council's governing body.
- The Convention continues to be our most popular event providing members the opportunity to take part in the discovery, learning, and fellowship of the profession through special events, exhibits and continuing education opportunities. Continuing education has become a vital part of the format for the convention and an excellent service for members.

ALABAMA ARCHITECTURAL FOUNDATION (AAF)

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OVERVIEW

The Alabama Architectural Foundation is a non-profit organization formed in 1983, seeks to heighten the public's appreciation and understanding of ARCHITECTURE and to promote good design among the public and within Alabama Communities.

PROGRAMS AND SERVICES

The Alabama Architectural Foundation develops and promotes a variety of programs to advance the public's interest in architecture. Through scholarships, public speaking engagements, and various educational venues, the foundation's principal aim is to generate an understanding and appreciation of the art and science of building, emphasizing the positive impact Alabama's building community has in fostering a sense of place and purpose. The Foundation has also helped to underwrite Public Television Programs on architecture, as well as exhibits on architects and their work at museums throughout the State, and sponsored programs and seminars aimed at engaging and educating the public.

As a part of the Alabama Architectural Foundation's campaign to improve public awareness of the importance of architecture, the Foundation has published a book including current and historical Alabama architecture, entitled *Community in Alabama: Architecture for Living Together* by Alice Bowsher, with photography by M. Lewis Kennedy. This book features a pictorial view of architecture statewide including over 150 original full color photographs. Written for a popular audience, it is an ideal gift for all readers interested in architecture, design, southern heritage, or Alabamiana.

The Foundation has a Scholarship Program to assist Alabama students in the arts, and has awarded four scholarships to students from three different institutions. The Foundation oversees and administers both the Biggin Loan Fund at Auburn and the Taylor Loan Fund at Tuskegee. The Scholarship Program has been inactive during the last few years while we have sought ways to increase the funds available for scholarships.



AUTOMOTIVE

ALABAMA AUTOMOTIVE MANUFACTURERS ASSOCIATION

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OVERVIEW

The Alabama Automotive Manufacturers Association (AAMA) was formed in 2001 to provide a forum for interaction among automotive companies in Alabama, to share information among its members and to provide an awareness of manufacturing trends, techniques and concerns. The AAMA's mission is to promote growth and continuous improvement of automotive manufacturing in Alabama

PROGRAMS AND SERVICES

- Work to improve automotive manufacturing processes and systems in Alabama
- Provides strategic direction for workforce development in Alabama
- Conducts programs to share knowledge on issues impacting the automotive industry in Alabama



BIOTECHNOLOGY

Link to EDP4 Biotechnology Industry Profile: www.edpa.org/docs/biotech-industry-profile.pdf

Link to the 2008 Alabama Biotech Report from the national Biotechnology Industry Organization:

http://www.bio.org/local/battelle2008/AL_bio_08.pdf

Link to Map of Biotech Industries in Alabama: www2.dir.state.al.us/workforcedev/maps/Biotech.pdf

ALABAMA PARTNERSHIP FOR BIOTECHNOLOGY RESEARCH

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MISSION

The Partnership for Biotechnology Research is an alliance of industrial, academic and government organizations with the primary goal of creating a productive research and entrepreneurial environment for area biotechnology endeavors through education, consolidated business resources and networking opportunities.

OVERVIEW

The Partnership for Biotechnology Research (PBR), a not-for-profit organization, catalyzes and supports the biotech entrepreneurial and educational efforts in Huntsville, Ala. Through quarterly events, PBR features national speakers and highlights local research efforts. Activities focus on developing the current and future biotech workforce.

Established in 2003, PBR now consists of over 250 people from Greater Huntsville. Members of PBR range from biotech leaders and employees, to university students and faculty, and also include a wide range of service and support providers. The energy and enthusiasm for biotechnology in Huntsville demonstrated by PBR helped secure confidence in the creation of the Hudson-Alpha Institute for Biotechnology.

PROGRAMS AND SERVICES

- PBR's website, www.alpbr.org, serves as an online community with local biotech press releases, details of PBR's events and activities, a photo gallery and a local job posting and resume posting site.
- PBR Activities and Events: Through four major events yearly, PBR features speakers from around the nation and highlights local research efforts. Along with hosting regular meetings to educate the public about biotechnology, PBR has made great strides in creating more opportunities for people interested in pursuing a career in biotechnology. Led by a volunteer Steering Committee of local entrepreneurs, professors and biotechnologists, PBR has entrenched itself in biotechnology outreach programs in the greater Huntsville area.

PBR events and activities are made possible through the support of its sponsors: The Hudson-Alpha Institute for Biotechnology (HAIB), The Alpha Foundation, Open Biosystems, UBS, Bradley Arant, New Millennium Technologies, Operon Biotechnologies, Nektar, and Radiance Technologies

- Charger Products: Designed to complement the UAH Biotechnology PhD program and developed with local biotechnology companies, Charger Products provides training for graduate students in the areas of product development, marketing and manufacturing of specified products, which are then sold on the open market.
- APPLE for the Teacher: Offering local teachers support in the preparation and execution of biotechnology labs, Advanced Placement Partnership for Learning Enhancement (APPLE) strives to enhance instruction of biotechnology concepts to high school students and promote interaction between students and local biotechnologists.
- Additional PBR community involvement includes: sponsoring participants of the Sally Ride Festival in Huntsville, working with Sci-Quest (Greater Huntsville's hands-on science museum) to develop biotechnology-related exhibits and programs, and updating the PBR website to provide an active online social network for the local biotechnology community.

BIOTECHNOLOGY ASSOCIATION OF ALABAMA (BAA)

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MISSION

The Biotechnology Association of Alabama (BAA) exists to help its members through building a favorable environment where bio related businesses and academics can flourish and grow together.

VISION STATEMENT

The Biotechnology Association of Alabama sees great opportunity in taking advantage of Alabama's strong bio assets to build a future that puts the State in a leadership position in the nation and the world in diagnosing, treating and curing human and animal diseases while keeping our environment cleaner and safer.

OVERVIEW

The Biotechnology Association of Alabama is a statewide organization representing Alabama's bio related industries, research scientists, clinicians and business professionals who are working together to foster, develop and support the life sciences in Alabama.

PROGRAMS AND SERVICES

BAA offers events, programs, and member benefits designed to enhance the progress of the industry and its members. The Association's focus is on the facilitation of partnerships among institutions and companies to further the development of a premier biotech cluster in Alabama and to serve as an effective and persuasive voice for BAA constituents.

HUDSON-ALPHA INSTITUTE FOR BIOTECHNOLOGY (HAIB)

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OVERVIEW AND MISSION

The Hudson-Alpha Institute for Biotechnology (HAIB), a not-for-profit research organization, bridges bioscience research and entrepreneurship to expedite delivery of personalized medicine. HAIB's mission is to use biotechnology to improve human health, stimulate economic development and inspire Alabama's youth to seek careers in science.

VISION

The Institute's vision is of a world-class center that will translate the results of the Human Genome Project into individualized therapies for diseases while providing a bridge between bioscience and entrepreneurship, thereby expanding biotechnology in the Southeast.

GOALS

- To develop high-throughput research tools that focus on why disease occurs and to rapidly apply this knowledge to help patients.
- To establish a biotechnology campus that will be a synergistic cluster of researchers and entrepreneurs.
- To educate the students, teachers and citizens of Alabama to the benefits of biotechnology.
- To enhance Alabama's reputation, economic status and educational resources.
- To facilitate the sharing of intellectual and physical resources to the benefit of the entire State.
- To provide the challenging and rewarding job opportunities required for our best and brightest to remain in Alabama.
- To connect the state's strength in basic and clinical research with the institute's high throughput approach and entrepreneurial environment.
- To inform and inspire teachers, professors and students through summer biotech camps and distance learning programs.
- To help found, nurture and grow Alabama biotechnology firms by providing a supporting, entrepreneurial environment.
- Hudson-Alpha believes a self-governed institute, affiliated with major research institutions, will provide the energy, inspiration and creative atmosphere to accomplish these goals and objectives.



CONSTRUCTION

ALABAMA LICENSING BOARD FOR GENERAL CONTRACTORS

Joseph C. Rogers Jr.
Executive Secretary
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Montgomery, Alabama 36116

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MISSION

The Board licenses and regulates commercial/industrial contractors in the major and specialty classifications that constitute the industry. Currently, there are more than 10,000 general contractors licensed to work in the state.

PROGRAMS AND SERVICES

The board maintains a staff of license specialists who are trained to answer inquiries concerning the licensing process and the current status of licensed general contractors.

ALABAMA HOME BUILDERS LICENSURE BOARD

J. R. Carden, Jr.
Executive Director
445 Herron Street
Montgomery, Alabama 36130 - 3605

Phone: (334) 242-2230
Web: www.hblb.state.al.us

PROGRAMS AND SERVICES

The department provides information about disciplinary action procedures, licensing requirements and overview of licensing process, upcoming test dates, statewide exemptions map.

Visitors can search the database of individual or company names, location or license number. The site also offers: tips on hiring a contractor; statutes, rules and regulations; schedule of board meetings; and online license renewal.

BUILDING COMMISSION

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Web: www.bc.state.al.us

MISSION

The Commission's primary function involves promulgating and enforcing the State Building Code through plan reviews, inspections and serving as the state's contract administrator for state-funded construction. The State Building Code applies to the following: state buildings and construction, schools, hotels/motels, and motion picture theaters.

PROGRAMS AND SERVICES

The commission provides full text of Alabama State Building Code and administrative rules; plan review submittal requirements; requirements based on project type; bulletins; online manual of procedures; and online form to order a hard copy.



ENGINEERING

STATE BOARD OF LICENSURE FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS

Regina Dinger
Executive Director
PO Box 304451
Montgomery, AL 36130-4451

Phone (334) 242-5568
E-mail regina.dinger@bels.alabama.gov
Web: <http://www.bels.state.al.us>

MISSION

The Alabama Board of Licensure for Professional Engineers and Land Surveyors was established by legislative action in 1935. Its charter is to protect the public by helping to safeguard life, health, and property, and to promote the public welfare by providing for the licensing and regulation of persons in the practices of engineering and land surveying.

PROGRAMS AND SERVICES

The Board reviews applications, administers the national licensing examinations, develops and administers the state specific licensing examination, licenses qualified applicants, and regulates the professional practice of licensees throughout the State. They also have the power to discipline those individuals who are not licensed in the State but who are performing engineering or land surveying in the State.



ENVIRONMENTAL

ALABAMA ONSITE WASTEWATER BOARD (AOWB)

Melissa A. Hines
Executive Secretary
450 South Union Street, 2nd Floor
Montgomery, Alabama 36104

Phone: (888) 737-2162
E-mail: melissa.hines@aowb.alabama.gov
Web: <http://www.aowb.state.al.us>

MISSION

The AOWB was created in 1999 to examine, license and regulate persons engaged in manufacture, installation or servicing of onsite wastewater systems in Alabama. This board was created to establish the qualification levels for those engaged in the manufacture, installation, servicing or cleaning of onsite wastewater systems and equipment in Alabama and promote the proper manufacture, installation and servicing of onsite wastewater systems.

PROGRAMS AND SERVICES

The AOWB currently licenses over 1200 persons who perform work in the onsite wastewater industry in Alabama.

AUBURN UNIVERSITY ENVIRONMENTAL INSTITUTE (AUEI)

Dennis Block
Interim Director
101 Comer Hall
Auburn, AL 36849

Phone: (334) 844-4132
E-mail: blockdh@auburn.edu
Web: <http://auei.auburn.edu>

MISSION

The mission of the Auburn University Environmental Institute (AUEI) is to serve the state, nation, and global community by providing leadership and coherence in all university areas of environmental instruction, research, and extension/outreach. The goal of the Environmental Institute is to promote, coordinate, and implement multi-disciplinary programs and activities to meet the environmental needs of the University, state, and nation.

PROGRAMS AND SERVICES

There are several ways in which the Institute works to meet its goals:

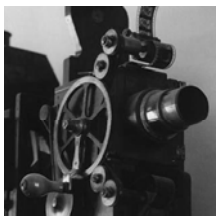
- By supporting and coordinating interdisciplinary teams, programs, or specialized centers, the Institute creates a new forum for environmental research and education. The associated faculty

program promotes the work and research across many disciplines which may not ordinarily coordinate investigative efforts. The Institute also serves the faculty by increasing information and access to extramural funding, and developing proposals and other means for improving the quality of environmental education and research at Auburn University. The Institute serves as a source of information concerning funding, through public and private monies, of new and innovative research opportunities. It is additionally important to increase the effectiveness of Auburn University educational programs, curriculum, and professional opportunities for all students in all academic fields related to the environment, such as through lecture series and sponsored annual conferences.

- AUEI serves to educate the state through application of the most effective resources in the resolution of environmental issues and problems and by providing government and the public, primarily through extension and outreach. It is only a secondary benefit that through these actions that AUEI enhances the position of Auburn University and its faculty by developing and coordinating programs and projects that achieve national and international prominence with respect to environmental research, instruction, and extension/outreach.

In making educated choices about the future good of Alabama's natural resources, linkages between the University and the public sector are crucial. By coordinating environmental workshops, seminars, and other educational programs for professionals, community leaders and other interested citizens, the Institute yet again fulfills the University land-grant commitment.

Research strengthens and informs educators at all levels, and in effect, sheds light on environmental issues that directly affect the quality of life in Alabama. Auburn University researchers provide a multifaceted approach to environmental problem solving. The Institute also exists to bring together faculty, government, and citizens of Alabama to develop, through open forums and conferences, acceptable and economically feasible means of tackling environmental topics.



FILM

ALABAMA FILM OFFICE

Linda Swann
Director
Alabama Center for Commerce□
401 Adams Avenue, Suite 616□
Montgomery, AL 36104

Phone: (334) 242-4195
Toll-free: 1 (800) 248.0033
E-mail: film.office@ado.alabama.gov
Web: <http://www.alabamafilm.org>

MISSION

The mission of the Alabama Film Office is to increase economic opportunities by building and promoting film and the related media industries in the State of Alabama. This includes recommending policies and legislation, implementing and participating in programs and projects, and actively representing Alabama's natural assets and film industry infrastructure.

PROGRAMS AND SERVICES

The Alabama Film Office acts as a resource for both out-of-state filmmakers and the state's indigenous film production companies. The Office can serve as a clearinghouse with location information with its photographic files. The location coordinator can assist with specific photos from the photographic library.

With 13 physiographic regions, Alabama can offer filmmakers a wide variety of spectacular location possibilities, which are in relatively close proximity to one another.

BIRMINGHAM-JEFFERSON FILM OFFICE

Mark L. Stricklin
Executive Director
Metropolitan Development Board
500 Beacon Parkway West

Birmingham, Alabama 35209
Phone: (205) 912-5978
E-mail: mark@mdb.org
Web: www.filmbirmingham.org

OVERVIEW

The Birmingham-Jefferson Film Office serves as a point of contact for filmmakers who film in the 7-county Metropolitan Development Board region of Central Alabama (More information about MDB is located under "Regional Economic Development Entities") by providing the following services:

- Location scouting
- Liaison with all necessary government agencies
- One-stop permit processing
- Logistical assistance - crew, equipment, and support services
- Digital location library
- Clearinghouse for regional production information

MOBILE FILM OFFICE

Eva Golson
Director
164 St. Emanuel Street
Mobile, AL 36602

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E-mail: golson@cityofmobile.org
Web: www.mobilefilmoffice.com

OVERVIEW

The City of Mobile Film Office is a valuable resource for production staffs, technical crews and support services as they plan film or video productions in Mobile.

Mobile offers desirable locations and dedicated labor for the professional and efficient production of commercials, corporate or industrial productions, music videos, documentaries, television movies and feature films. The City has been the site of numerous film and video productions highlighting the diverse locations, crew, talent, and support services available in the area. With pleasant weather and warm friendly people, Mobile is an ideal location for filming the successful completion of a production.

PROGRAMS AND SERVICES

If the Film Office's location library does not meet a prospect's location needs, specific sites can be photographed based on their requirements. For "green-lighted" feature films and television movies, a staff member will accompany prospects on location surveys of possible sites. □□

The Mobile Film Office offers online directories of:

- Local Production Staff and Technical Crew
- Movie and TV Productions filmed in Mobile
- Local Community and Professional Theatres
- Local Production Companies
- Public Officials of Interest
- The Following Related Services:
 - Air Charters
 - Air Couriers
 - Airlines
 - Ambulance Services
 - Art Supply Sources
 - Automobile Rental Agencies
 - Bus Lines
 - Express Mail Services
 - Hospitals
 - Hotels / Motels
 - Limousines
 - Railroads
 - Taxis



INFORMATION TECHNOLOGY

ALABAMA INFORMATION TECHNOLOGY ASSOCIATION (AITA)

Kate Gray
PO Box 1512
Madison, AL 35758

Phone: (205) 987-5582
E-mail: kate@alabama-infotech.org
Web: <http://www.alabama-infotech.org>

MISSION

AITA advocates, educates and promotes Alabama organizations engaged in providing IT products and services. AITA works to:

- Actively promote growth and serve as a voice for the industry
- Provide a forum for the sharing of business and technical experience among industry professionals
- Promote the desirability of Alabama as a place for IT industry and infrastructure enterprises to start, locate, grow and prosper
- Support members in marketing their products and services worldwide
- Provide and refer products and services that enhance the competitiveness of association members

PROGRAMS AND SERVICES

AITA Membership Benefits:

- Opportunity to network with 200+ other like-minded Alabama firms and individuals
- Targeted high-tech and general business contacts across a variety of Alabama industries
- Platform for establishing key partnerships and strategic alliances
- Exposure to numerous financing resources for startups and entrepreneurs
- Member's companies listed in the IT Market Place.
- Member's companies advertising banner running on the AITA website
- Frequent IT seminars, expansive Web site, informative newsletter, member discounts and promotions



RETAIL

ALABAMA RETAIL ASSOCIATION (ARA)

Rick Brown
President

Physical Address:

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Montgomery, Alabama 36117
Phone: (334) 263-5757x105
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Mailing Address:

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Montgomery, Alabama 36124
Email: rbrown@alabamaretail.org

MISSION

ARA is the No. 1 organization for promoting and protecting the interests of retailers in Alabama. It was formed in 1943 for retailers by retailers who saw a need for representation when public policy was made.

PROGRAMS AND SERVICES

Today, ARA represents almost 4,000 members ranging from large national chain stores to small family-owned retail stores with some 6,000 locations statewide, where our members sell food, clothing, furniture and virtually everything else you need to get through your daily life. ARA's membership accounts for more than 75 percent of the annual retail sales in Alabama.

One of the greatest benefits of ARA membership is the workers' compensation coverage available through ARA's affiliate, Alabama Retail Compensation (ARC). ARC provides cost effective coverage, up-front discounts, interest-free quarterly contribution payments and expert claims handling. What's more, participants can receive money back each year, since any unused contributions as well as investment income are passed on to participants in the form of a retrospective return. The Fund is a nonprofit trust regulated by the Alabama Department of Industrial Relations. The ARC board of trustees participate in the Fund as well as govern the Fund. Alabama Retail Comp is the state's most stable, cost-effective workers' compensation coverage for Alabama businesses.



WOOD AND FOREST PRODUCTS

AL CENTER FOR ADVANCED WOODWORKING TECHNOLOGY (ACAWT)

James B. Glasgow
Director
2080 College Road
Phil Campbell, AL 35581-3559

Phone: (256) 331-6370
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Web: <http://www.acawt.org/>

MISSION

The mission of the center is to facilitate the growth and development of Alabama's secondary wood processing industries by:

- Providing training that will help build a modern manufacturing workforce
- Assisting companies in becoming and remaining internationally competitive, and
- Promoting environmentally sound processing technologies

PROGRAMS AND SERVICES

The ACAWT works with both new and existing industries. The Center assists these industries with marketing, new technologies, and global expansion. Some types of secondary wood manufacturers with which the ACAWT works include:

- Furniture: solid wood, upholstery (MDF), hardboard, oriented strand board (OSB), plywood
- Cabinetry: residential and commercial
- Store fixtures
- Architectural millwork, residential and commercial
- Panel product manufacturers: particleboard, medium-density fiberboard
- Wood products distribution centers
- Bio-energy: cellulosic ethanol and hydrothermal

AL CENTER FOR PAPER AND BIORESOURCE ENGINEERING (AC-PABE)

Harry T. Cullinan, Ph. D
Director
242 Ross Hall
Auburn University, AL 36849-5128

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Web: <http://www.eng.auburn.edu/center/pnp/pnp.htm>

MISSION

The missions of AC-PABE is to provide undergraduate, graduate and continuing education in science and engineering relevant to the needs of the pulp, paper and bio-resource industries, to conduct fundamental and applied research in line with the industry's research agenda, to develop and transfer technology to the industry consistent with the industry's technology vision and to provide timely technical information to the operating sector of the industry

AC-PABE is the nation's only pulp, paper & bio-resource research and education center that offers undergraduate curricula with pulp, paper & bio-resource specializations for chemical, electrical, and mechanical engineering students, and a multidisciplinary research environment for engineering graduate students and faculty. When these highly skilled men and women enter the workforce, they contribute advanced technologies that enable the U.S. pulp, paper & bio-resource industry to find economical ways to compete successfully in the world marketplace, to achieve full compliance with demanding environmental regulations, to increase productivity and to increase the quantity of recycled fiber.

PROGRAMS AND SERVICES

AC-PABE seeks to provide US industry information and technology that will ensure its international competitiveness while providing a maximum return to society.

The Alabama Center for Paper and Bioresource Engineering is involved with the following programs.

- *Pulp & Paper Education & Research Alliance* - Auburn has also led the formation of the Pulp and Paper Education and Research Alliance which links together all of the US universities engaged in pulp, paper & bio-resource education and research.
- *WoodFiber Initiative in Science and Engineering (WISE)* - WISE is a collaborative research venture, led by Auburn University and the US Forest Products Laboratory (FPL), linking the 10 PPERA universities to the FPL. The purpose of WISE is to conduct a cooperative research program to produce valuable products including fiber-based materials, chemicals, liquid fuels and hydrogen, from presently underutilized forest residuals.

ALABAMA FORESTRY COMMISSION (AFC)

Walter E. Cartwright, RF
Assistant Director
Forest Management Division
513 Madison Avenue
Montgomery, Alabama 36104

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Web: <http://www.forestry.alabama.gov>

PURPOSE

Established as a state agency in 1924, the mission of the Alabama Forestry Commission is three-fold: to *protect the forests* from all harmful agents; to *service and help landowners* to carry out responsible forest management on their property, using professional technical assistance so as to benefit themselves, their land and society; and to educate the general public about the value of our forests in insuring both a healthy economy and environment.

PROGRAMS AND SERVICES

The AFC provides market information for wood and bark residues, and provides analysis and assistance for determining wood energy opportunities. The AFC is an original "Forestry TEAM" member.

- Publishes a Directory (on-line and hard copy) of Forest Industries in Alabama, in cooperation with the U.S. Forest Service
- Sources wood products to potential customers
- Provides information on the species, volumes, size class, and growth versus drain, for a given radium within Alabama for potential manufacturers
- Works with the Alabama International Trade Center to provide export assistance to forest product companies on a case-by-case basis
- Targets furniture, cabinetry, plywood, veneer, dimension lumber, and other building materials industries for assistance

FOREST PRODUCTS DEVELOPMENT CENTER

Kenneth J. Muehlenfeld
Director
Forest Products Development Center
3301 Forestry & Wildlife Sciences Building
Auburn University, Alabama 36849

Phone: (334)-844-1094
E-mail: muehlkj@auburn.edu
Web: <http://www.sfws.auburn.edu/fpdc>

MISSION

The Forest Products Development Center at Auburn University's School of Forestry was established in 1989 as a cooperative effort between Auburn University, the Alabama Forestry Commission, and the Alabama Cooperative Extension Service. The primary objective of the Center is to provide a technical information and analytical support base to facilitate and encourage forest-based economic development in Alabama.

PROGRAMS AND SERVICES

The Center serves as a contact point for industry personnel wishing to explore new investment or market opportunities within Alabama. These opportunities may include enhancement of an existing business enterprise within the State or the development of an entirely new forest-based operation. In addition to providing assistance to those wishing to investigate specific opportunities, the Center seeks to identify opportunities on its own, and will, from time to time, work with appropriate State agencies to evaluate and advocate attractive projects to potential industry investors.

While the Center's mission and resources do not allow for extensive one-on-one consulting, the Center can either directly provide or assist in providing the following types of services:

- Forest resource studies
- Market studies
- Manufacturing technology evaluations
- Economic feasibility studies
- New product evaluations
- Capital project investment analyses
- Project financing investigations
- Technical training
- Operations analyses
- Input/output studies

CENTER FOR FOREST SUSTAINABILITY (CFS)

Dr. B. Graeme Lockaby
Co-Director
Phone: (334) 844-1054
E-mail: lockabg@auburn.edu

Dr. Daowei Zhang
Co-Director
Phone: (334) 844-1067
E-mail: zhangdl@auburn.edu

3301 SFWS Bldg • 602 Duncan Dr. • Auburn University, AL. 36849
Web: http://www.auburn.edu/academic/forestry_wildlife/ctr_forest_sustainability/

MISSION

The Center for Forest Sustainability seeks to enhance and facilitate linkages among research and education activities that focus upon forest sustainability at regional, national, or international scales.

PROGRAMS AND SERVICES

The Center fosters collaborative efforts that integrate biological and socioeconomic issues. The CFS functions as a primary interface between society and forest sustainability issues which directly influence quality of life.

Research and education activities of the CFS examine the integration of socioeconomic and ecological factors across forested landscapes. The primary focus is the influence of urban development on natural resources and the quality of human life.

SOUTHERN FOREST NURSERY MANAGEMENT COOPERATIVE

Dr. Scott Enebak
Director and Professor
3301 Forestry and Wildlife Sciences Building
Auburn University, AL 36849-5418

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E-mail: enebasa@auburn.edu
Web: <https://www.nurserycoop.auburn.edu/>

MISSION

The AU Southern Forest Nursery Management Cooperative seeks to develop and disseminate available cultural, biological and chemical technologies using an integrated system for the economical production and utilization of forest tree seedlings in the southern United States.

PROGRAMS AND SERVICES

The Cooperative Strategic Plan specifies three general areas of activity:

- **Research:** The Coop has a very active research program that includes 20 to 30 research projects at any given time that usually fall into one of four general areas: pesticide evaluation, nursery cultural practices, minimization of environmental impacts, and “optimal” seedling definition.
- **Technology Transfer:** The Coop has offered shortcourses on Introductory Nursery Management, Nursery Fertilization, and Irrigation Management. The Coop produced 60 Research Reports from 1995 to 2001. An 8 page biennial spring and fall newsletter is sent to the membership each year. A “Contact Meeting” is conducted annually for nursery managers where recent research results are presented to the Coop membership. In 2002, the Coop prepared an application for a Critical Use Exemption for the continued availability of methyl-bromide in the forest tree nurseries of 12 southern states. In addition, they have worked closely with the EPA during the re-registration of oxyfluorfen herbicide (Goal®) to maintain use rates suitable for forest tree nurseries.
- **Coop Development**