2017-2018 Annual Report

Alabama Commission on Higher Education

Ache.edu
The Alabama Commission on Higher Education, a statewide 12-member lay board appointed by the Governor, Lieutenant Governor and Speaker of the House and confirmed by the Senate, is the state agency responsible for the overall statewide planning and coordination of higher education in Alabama, the administration of various student aid programs and the performance of designated regulatory functions. The Commission seeks to provide reasonable access to quality collegiate and university education for the citizens of Alabama. In meeting this commitment, the Commission facilitates informed decision making and policy formulation regarding wise stewardship of resources in response to the needs of students and the goals of institutions. The agency also provides a state-level framework for institutions to respond cooperatively and individually to the needs of the citizens of the state.

Mission Statement

Commission Meeting Dates

March 15, 2019
June 7, 2019
September 13, 2019
December 6, 2019
# Table of Contents

Chairman’s Report.................................................................................................................. 1
Commissioners .......................................................................................................................... 2
Executive Director’s Report....................................................................................................... 5
Research Services ...................................................................................................................... 10
Technology Services ............................................................................................................... 16
Instructional Activities ............................................................................................................ 17
Institutional Finance & Facilities ............................................................................................. 31

**Line Items:**

- Network of Alabama Academic Libraries (NAAL) ............................................................. 33
- Alabama Established Program to Stimulate Competitive Research (ALEPSCoR) ........... 35
- U.S.D.E. No Child Left Behind Competitive Grant Program (NCLB) ............................... 36
- Articulation and General Studies Committee/Statewide Transfer and Articulation Reporting System (AGSC/STARS) .................................................................................................................. 38
- Alabama Wing of the Civil Air Patrol (ALWCAP) .............................................................. 39
- Alabama Resource Conservation and Development Council (ARCDC) ......................... 40
- International Motorsports Hall of Fame ............................................................................. 40
- Alabama Agricultural Land Grant Alliance (AALGA) ....................................................... 41
- Alabama Humanities Foundation ....................................................................................... 41
- Alabama Soil and Water Conservation Committee (ASWCC) .......................................... 42
- Alabama Black Belt Adventures Association (ALBBAA) .................................................. 43
- Black Belt Initiative—Alabama Forestry Foundation ......................................................... 44
- Black Belt Treasures Cultural Arts Center (BBTCAC) ....................................................... 45
- National Computer Forensics Institute (NCFI) ................................................................ 46
- The Alabama Trails Foundation ......................................................................................... 47
- Ability Sport Network (ASN) ............................................................................................ 48

**Special Programs Report:**

- Southern Regional Education Board (SREB) .................................................................. 49
- The Academic Common Market (ACM) .......................................................................... 51
- Alabama-Korea Education and Economic Partnership (AKEEP) .................................. 53
- Student Assistance Programs ............................................................................................ 54
Community Colleges

Bevill State Community College
Bishop State Community College
Calhoun Community College
Central Alabama Community College
Chattahoochee Valley Community College
Coastal Alabama Community College
Drake State Community and Technical College
Enterprise State Community College
Gadsden State Community College
Jefferson State Community College
Lawson State Community College
Lurleen B. Wallace Community College
Marion Military Institute
Northeast Alabama Community College
Northwest-Shoals Community College
Shelton State Community College
Snead State Community College
Southern Union State Community College
Trenholm State Community College
Wallace Community College (Dothan)
Wallace State Community College (Hanceville)
Wallace State Community College (Selma)

Technical Colleges

Ingram State Technical College
Reid State Technical College
Alabama A&M University
Alabama State University
Athens State University
Auburn University
Auburn University at Montgomery
Jacksonville State University
Troy University

University of Alabama
University of Alabama at Birmingham
University of Alabama in Huntsville
University of Montevallo
University of North Alabama
University of South Alabama
University of West Alabama
Alabama Non-Profit Independent Institutions

Amridge University
Birmingham-Southern College
Concordia College
Faulkner University
Herzing University

Huntingdon College
Judson College
Miles College
Oakwood University
Samford University

Spring Hill College
Stillman College
Talladega College
Tuskegee University
United States Sports Academy
University of Mobile
As my term as chairman of the Alabama Commission on Higher Education ends, I am pleased to transmit to Governor Kay Ivey and to the Alabama Legislature the 2017-18 annual report. Since 1969, the Commission has fulfilled a critical role in the coordination of higher education in Alabama. As I pass the leadership torch to the next chairman, I am confident that the future of the Commission will continue to support and coordinate a strong public higher education system.

The Commission has continued to fulfill statutory responsibilities by approving new academic programs and off-campus instructional programs, maintaining the Alabama Statewide Student Database which contains more than twelve million student records, and submitting the Consolidated Budget Recommendation to lawmakers.

Input from the Commission has assisted Alabama’s improvement in degree attainment goals, increased student financial aid, and planning efforts for a comprehensive state plan for education.

Reports generated from the Alabama Statewide Student Database are used by educators and economic developers in the recruitment of new business/industry and the expansion of existing ones. This tool is vital to continue Alabama’s economic growth.

During my tenure on the Commission, I have seen many changes in higher education through the delivery of services and student support. I want to thank the dedication and professionalism of the higher education community in adapting to those changes with the ultimate goal of providing a first-class educational experience for all of Alabama’s students.
Chairman Charles Ball was appointed to an at-large seat on the Commission by Governor Bob Riley. He is the executive director for the Regional Planning Commission of Greater Birmingham. While serving as chairman, the board hired Jim Purcell as executive director and approved a statutorily-required state plan for higher education.

Charles Ball  
Chairman  
Executive Director,  
Regional Planning Commission of Greater Birmingham  
At-Large Member  
Appointed—09/01/2010  
Term Expiration—08/31/2019

Vice chairman Randy McKinney was appointed by Governor Robert Bentley to fill an at-large seat on the Commission. His term expired on August 31, 2018. Commissioner McKinney served as chairman of the 2017 search committee for the executive director.

Randy McKinney  
Vice Chairman  
Attorney with  
McKinney & Associates P.C.  
Owner,  
Realty Executives Gulf Coast  
At-Large Member  
Appointed—08/13/2015  
Term Expiration—08/31/2018
Commissioners

Karen Calametti, MD
President, Children’s Medical Group
First Congressional District
Appointed—11/17/2011
Term Expiration—08/31/2020

Timothy Gyan
Director, Training & Technical Assistance
Birmingham Business Resource Center
Sixth Congressional District
Appointed—09/18/2015
Term Expiration—08/31/2024

Norman Crow
President, D.T. & Freight Company, Inc
Seventh Congressional District
Appointed—09/22/2017
Term Expiration—08/31/2020

Charles Buntin
Shareholder/Realtor, Tom West Company
Second Congressional District
Appointed—09/01/2015
Term Expiration—08/31/2024

Miranda Bouldin Frost
President & CEO, LogiCore Corporation
Fifth Congressional District
Appointed—09/18/2015
Term Expiration—08/31/2024
Commissioners

Patricia W. McGriff
Retired Educator
Fourth Congressional District
Appointed—02/28/2012
Term Expiration—08/31/2020

Amy Shipley Price
Chief Nursing & Operating Officer Coosa Valley Medical Center
Third Congressional District
Appointed—09/01/2016
Term Expiration—08/31/2025

Stan R. Pylant
President and General Manager WHNT-TV
At-Large Member
Appointed—09/01/2014
Term Expiration—08/31/2023

Charles E. Sanders, Jr.
Attorney, Maddox, Thornley and Sanders
At-Large Member
Appointed—09/01/2012
Term Expiration—08/31/2021
Executive Director’s Report

The Commission continues to support and coordinate higher education initiatives throughout the state, including working with legislative leadership and other education representatives to implement the comprehensive state education plan. This collaborative effort will improve education for a student entering Pre-K through college.

During this year, many of the Commission’s activities have focused on supporting students – from successfully working with lawmakers to increase student financial aid, to partnering with the Alabama Department of Mental Health in offering resources to combat the misuse of prescription drugs among college students. The end result will be a strong educational support system that will equip each student with the necessary tools to achieve their career goals.

Recognizing that a major financial burden for college students is the cost of textbooks, the Commission has partnered with the Alabama Community College System to educate university and college faculty members on the use of Open Educational Resources (OER). An OER grant program will help to replace expensive, commercial print textbooks with free digital learning tools for general education courses that have high enrollments. By June 30, 2019, the grant program is projected to impact over 18,000 students with a cost savings of more than $2,000,000.
Many students spend years repaying college loans. The Commission sponsored legislation this year to establish a loan repayment program to help ease the burden of federal student loans for educators teaching math or science in public high schools. According to the Alabama State Department of Education, Alabama has acute teacher shortages in math and science throughout the state’s public high schools. This incentive to help repay federal student loans is a positive step in encouraging students to enter the math or science secondary education field, with additional funding available if they teach in an identified school district with acute teacher shortages.

Another student incentive passed by 2018 lawmakers was the budget increase for the two financial assistance programs administered by the Commission. The Alabama Student Assistance Program (ASAP) now has more than four million dollars to distribute to need-based applicants, while the Alabama Student Grant Program totals just over five million dollars.

Financial and social pressures on students are prevalent across the country. One way the issue is being addressed in Alabama is through an advertising campaign called My Smart Dose found at http://mysmartdose.com/ which educates students about the dangers of sharing prescription drugs. The Commission is working with the Alabama Department of Mental Health to promote the student Helpline. Students may receive help 24/7 by calling (844) 307-1760.
The Free Application for Federal Student Aid (FAFSA) Completion Project is helping to make college affordable for many Alabama students. FAFSA is the gateway for many students who qualify for federal student assistance to receive a Pell Grant. The FAFSA web portal, administered through the Commission, allows high school counselors and career coaches a means to monitor the student forms in order to determine incomplete applications. In 2018, Alabama had the nation’s fourth highest increase in FAFSA completions. This equates to an additional 1,301 students receiving financial aid in excess of $2,917,102.

Future plans for the FAFSA Completion Project include working with secondary school systems to get more students to apply for federal aid by completing FAFSA applications. Increasing the number of students who obtain some level of postsecondary education is critical to the economic welfare of our state.
As a member of the state’s educational attainment committee, I was given the opportunity to work with other education and business leaders to set priorities and to measure economic progress for the state. The committee sent a report to Governor Ivey in April recommending a goal of having an additional 500,000 Alabamians prepared for careers for the future by obtaining credentials, certificates or degrees, in addition to a high school diploma, by 2025. This goal will meet projected needs of Alabama industry, while providing a competitive, high-skilled workforce to support additional growth and compete for new businesses.
Alabama joined Complete College America this year with a launch celebration on April 27th at Lawson State Community College. As an Alliance member, Alabama institutions will be focusing on three game changers - 15 to Finish, Co-requisite Support and A Better Deal for Returning Adults.

I have had the opportunity to speak to many educational and civic groups during this past year, as well as media appearances on numerous higher education topics. As a guest on the Alabama News Network’s, “Your Community this Week,” I emphasized to host Tim Lennox the link between education and better jobs. It is imperative that we combine the classroom and business knowledge to produce the highly-skilled workforce required in today’s global economy.
State University and College Electronic Student Unit Record System
(Alabama Statewide Student Database)

The Research Services Unit collects, analyzes and reports on data from the Statewide Student Unit Record Data System. That data is used to create regional workforce reports, as well as the annual Institutional Student Profiles. The coordination of all state and federal required data analysis and reporting is handled through this unit.

Fall 2017 Enrollment in Alabama Public Colleges and Universities Including Students from Alabama and the Top 20 Feeder States

Source: Alabama Statewide Student Database

Note: Does not include 5,590 students from other states; and 11,545 students from unknown states, territories and foreign countries.
The Statewide Student Unit Record Data System collects enrollment and completions data records from all Alabama public institutions. As of Summer 2018, the database contained more than 12 million student records.

From these data, multiple reports are produced. Four of these reports, High School Feedback (including remediation), Student Retention, Transfer/Migration, and Tuition Residency are mandated by law to assist legislators, the governor, and educators on educational issues.

The mandated reports produced from this data source are located on the ACHE website at http://ache.edu/ACHE_Rpt_SDB.aspx.

Below is a historical summary of Fall enrollment for Alabama public institutions by sector:

![Enrollment by Institution Type](image)

Source: Alabama Statewide Student Database
Additional Reports

The ACHE website includes additional reports that Research Services produces on Alabama’s public and private institutions. The web address, http://ache.edu/ACHE_DynamicData.aspx, has information on student enrollment and completions, faculty salaries, financial aid and tuition and fees.

The chart below shows the type of tuition paid at Alabama public institutions for Fall 2017:

### Alabama Public Institutions

#### Type of Tuition Paid

<table>
<thead>
<tr>
<th>Type of Tuition Paid</th>
<th>2016</th>
<th>2017</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-State</td>
<td>184,943</td>
<td>184,728</td>
<td>-0.1%</td>
</tr>
<tr>
<td>Out-of-State</td>
<td>42,450</td>
<td>45,611</td>
<td>7.4%</td>
</tr>
<tr>
<td>Non-Resident, Paying In-State</td>
<td>9,752</td>
<td>12,881</td>
<td>32.1%</td>
</tr>
<tr>
<td>Other (Consortium and Distance Education)</td>
<td>9,843</td>
<td>10,770</td>
<td>9.4%</td>
</tr>
<tr>
<td><strong>Total Enrollment</strong></td>
<td>246,988</td>
<td>253,990</td>
<td>2.8%</td>
</tr>
</tbody>
</table>

*22% of out-of-state students pay in-state tuition.
**Consortium and Distance Education students.

Source: Alabama Statewide Student Database
Institutional Student Profiles

An electronic version of Institutional Student Profiles can be found at http://ache.edu/ACHE_DynamicData.aspx. The web version provides a link to the original sourcing reports and includes a link to maps that offer added visual interpretation of this data.

Six of Alabama’s independent institutions voluntarily provide term enrollment data to the student database, and these institutions are included in the Student Profiles: Faulkner University, Huntingdon College, Judson College, Spring Hill College, United States Sports Academy, and University of Mobile. The inclusion of their data provides the state a more complete picture of higher education in Alabama.

Below is a chart included in Student Profiles depicting the top degrees conferred during the 2016-17 academic year for all public institutions. Business and industry constituents are especially interested in these types of data as they consider the potential workforce in the state.
State and Federal Data Requirements

The Commission is designated as the state coordinator of the Integrated Postsecondary Education Data Systems (IPEDS) data for Alabama’s public and private institutions. Under provisions of this federal mandate, Research Services reviews data reported by each institution of higher education and gives final approval before sending reports to the National Center for Education Statistics (NCES) of the U.S. Department of Education (USDE) as required by law. The scope of each report is determined by the federal government and may vary from year to year. Principal report topics include the following: institutional characteristics, human resources, student enrollment, student completions, outcome measures, student financial aid, graduation rates, and institutional financial reports.

As the state coordinator for the Southern Regional Education Board (SREB) - State Data Exchange, the staff is required to provide data annually that will be used to publish the most up-to-date statistics on postsecondary education in the 16-state SREB region.

State-level data on Fall-to-Fall Retention and On-Time Graduation Rates for Alabama public institutions were submitted to Complete College America (CCA).

By joining CCA, the state has committed to:

- set college attainment goals
- collect and report college completion metrics
- pursue Game Changer strategies intended to increase college completion rates and close attainment gaps

Data Collaboration throughout the State

The Research Services unit continues to work with external agencies throughout the state on ad-hoc requests to address such needs as teacher shortages, STEM enrollment in Alabama’s Historically Black Colleges and Universities (HBCU’s), remediation and college persistence, and progression rates.

ACHE staff are continuing data discussions with the Office of Information Technology (OIT), and other state agencies in support of the Governor’s Executive Order No. 6 that establishes a Longitudinal Data System (LDS). This database will collect data relevant to student progress from early learning through postsecondary into employment.
Workforce Reports

There are seven individual workforce region reports for identifying top areas of enrollment and completions by major. These reports are available online at http://ache.edu/ACHE_DynamicData.aspx.
During the past year, Information Technology Services has implemented computer-processing changes to improve the operation of the agency. Computer upgrades to the latest Windows 10 and Microsoft Office versions, and the latest server operating system, are allowing faster reporting for agency departments.

ACHE has transitioned from the state network (ache.alabama.gov) to a dedicated education network (ache.edu) provided by the Alabama Supercomputer Authority (ASA). This places ACHE on the same network as the Alabama State Department of Education and the Alabama Community College System. Also, it has allowed consolidation of servers into one data center that greatly improves the efficiency to meet ACHE’s data processing and collection requirements. ASA provides a free wideband base level of service to education entities and allows Office 365 licensing at educational rates.

The Commission website access was changed from ache.alabama.gov to ache.edu. A revision was accomplished to increase the use of dynamic versus static reports in an effort to make the site more user/mobile friendly.

An expansion includes a real-time server backup system to ensure data/system recovery from both a hardware and software failure standpoint.

Applicants may now fill out an online application for the Academic Common Market. This automated process reduces the complexity and timelines in meeting application requirements. It collects and stores the data and automatically generates an approval or disapproval email message.

ACHE launched the FAFSA Completion Project, a website designed to help high school counselors and career coaches monitor FAFSA completions at the student level. Alabama had the nation’s fourth highest increase in FAFSA completions, 4.8% over last year.
Instructional Activities

The Commission’s instructional staff reviewed and prepared staff recommendations concerning units of instruction. These activities were statutorily charged and in accordance with the Commission’s policies on instructional role and program review.

The staff evaluated proposed changes to existing units of instruction and maintained the Commission’s Academic Program Inventory. Instructional staff activities included reviewing new program post-implementation requirements; in particular program enrollments, number of graduates, and program assessment of student learning outcomes, as well as, graduate’s success in attaining employment related to the program field of study. All instructional activities included program review for Alabama’s public two- and four-year institutions.

A total of 208 instructional activities were brought before the Commission for decision or as information items.
Instructional Activities

New Academic Programs at Universities

By statute, the Commission is given the responsibility of approving new units of instruction, including new academic programs. The Commission reviewed and approved 63 proposals for new programs, 49 at senior institutions and 14 at two-year institutions. One institution (University of Alabama) submitted 12 program proposals that were approved by the Commission, while eight were approved for Auburn University. Among the most notable new programs approved this fiscal year were the Doctor of Philosophy in Human Nutrition, Ph.D. by the University of Alabama. The program will focus on the support, training, and development of researchers and leaders in the field of nutrition. Graduates of the Ph.D. in Human Nutrition will be experts in nutrition research methodologies and translational nutrition, thereby efficiently advancing the field of nutrition through research to improve human health.

Athens State University

- Bachelor of Science in Health Care Management (CIP 51.0701), BS

Auburn University

- Bachelor of Science in Sustainable Biomaterials and Packaging (CIP 03.0599), BS
- Bachelor of Science in Neuroscience (CIP 26.1501), BS
- Bachelor of Science in Law and Justice (CIP 22.0000), BA
- Bachelor of Computer Engineering in Computer Engineering (CIP 14.0901), BCE
- Bachelor of Science in Cybersecurity Engineering in Cybersecurity Engineering (CIP 11.1003), MSCE
- Doctor of Philosophy in Earth System Science (CIP 40.0699), Ph.D.
- Doctor of Nursing Practice in Nursing (CIP 51.3818), DNP

Auburn University at Montgomery

- Master of Science in Computer Science (CIP 11.0701), MS
- Doctor of Nursing Practice in Nursing (CIP 51.3818), DNP

Troy University

- Bachelor of Science in Health Promotion (CIP 51.0001), BS
- Bachelor of Arts/Bachelor of Science in Cybersecurity (CIP 11.0101), BA/BS
- Bachelor of Science in Electronics Engineering Technology (CIP 15.0399), BS
- Bachelor of Science in Interdisciplinary Studies (CIP 30.999), BS
- Bachelor of Science in Applied Health Sciences (CIP 51.0000), BS
- Bachelor of Science in Occupational Education (CIP 13.1319), BS
New Academic Programs at Universities . . . (continued)

University of Alabama

- Master of Fine Arts in Dance (CIP 50.0301), MFA
- Master of Science in Human Development and Family Studies (CIP 19.0701), MS
- University of Alabama and University of Alabama in Huntsville Joint Doctor of Philosophy in Nursing Science (CIP 51.3808), Ph.D.
- Bachelor of Science in Addiction and Recovery (CIP 19.0707), BS
- Master of Science in Population Health Sciences (CIP 51.2299), MS
- Doctor of Philosophy in Human Nutrition (CIP 19.0504), Ph.D.
- Bachelor of Science in Musical Audio Engineering (CIP 14.1099), BS
- Bachelor of Science in Computer Engineering (CIP 14.0901), BSCE
- Bachelor of Science in Educational Neuroscience (CIP 13.0607), BS
- Master of Science Business Analytics (CIP 52.1302), BSBA
- Master of Arts in Biological Sciences (CIP 26.0101), MA
- Doctor of Social Work in Social Work (CIP 44.0701), DSW

University of Alabama at Birmingham

- Master of Science in Engineering Management (CIP 14.9999), MS
- Bachelor of Science in Bioinformatics (CIP 26.1103), BS
- Master of Science in Anatomical Sciences Education (CIP 26.0403), MS
- Master of Science in Data Science (CIP 11.0401), MS
- Master of Science in Clinical Pathologist Assistant (CIP 51.1099), MS
- Master of Science in Healthcare Simulation (CIP 30.0601), MS

University of Alabama in Huntsville

- Bachelor of Science in Sport and Fitness Management (CIP 31.0504), MS
- Master of Arts in Teaching-Elementary Education (CIP 13.1202), MAT
- Master of Science in Applied Behavior Analysis (CIP 42.2814)
- Bachelor of Science in Cybersecurity (CIP 11.1003), BS
- Master of Arts in Teaching – P-12 Education (CIP 13.1206), MAT
New Academic Programs at Universities

University of North Alabama
- Master of Accountancy in Accountancy (CIP 52.0301), MAcc
- Bachelor of Science in Information Technology (CIP 11.0103), BS
- Master of Science in Mathematics (CIP 27.0101), BS
- Bachelor of Science in Applied Health Science (CIP 51.0799), BS

University of South Alabama
- Master of Science in Physical Therapy (CIP 51.2308), MSPT

University of West Alabama
- Bachelor of Arts in Music (CIP 50.0901), BA
- Master of Arts in Integrated Marketing Communications (CIP 09.0199), MA
- Doctor of Education in Rural Education (CIP 13.9999), Ed.D.
- Bachelor of Science in Health and Physical Education (CIP 13.9999), BS

New Academic Programs at Two-Year Institutions

Bishop State Community College
- Certificate in Structural Welding (CIP 48.0508), Cert

Calhoun Community College
- Associate in Applied Science in Dental Hygiene (CIP 51.0602), AAS

Enterprise State Community College
- Associate in Applied Science and Certificate in Medical Assistant Technology (CIP 51.0801), Cert/AAS
- Associate in Applied Science and Certificate in Industrial Maintenance Technology (CIP 47.0303), Cert/AAS

Gadsden State Community College
- Associate in Applied Science in Diagnostic Medical Sonography (CIP 51.0910), AAS

Ingram State Technical College
- Certificate in Carpentry (CIP 46.0201), Cert
- Certificate in Cosmetology (CIP 12.0401), Cert
- Certificate in Logistics and Supply Chain Technology (CIP 52.0203), Cert

L. B. Wallace Community College
- Associate in Applied Science in Physical Therapy Assistant (CIP 51.0806), AAS

Shelton State Community College
- Associate in Applied Science in Welding (CIP 48.0508), AAS
- Associate in Applied Science and Certificate in Computer Science Technology (CIP 11.0101), Cert/AAS

Southern Union State Community College
- Associate in Applied Science in Physical Therapy Assistant (CIP 51.0806), AAS

Trenholm State Community College
- Associate in Applied Science and Certificate in Business Administration (CIP 52.0201), Cert/AAS
- Associate in Applied Science in Nursing—ADN (CIP 51.3801), AAS
Commission policy states that academic programs approved by the Commission do not require additional approval to be configured and offered as distance education programs. However, institutions preparing to offer existing programs as distance education offerings must report this intent to the Commission prior to implementation. The following institutions notified the Commission for a total of three new distance education programs.

**University of North Alabama**
- Criminal Justice, BS/BA
- History, BS/BA, MA

**University of Montevallo**
- Instructional Leadership, M.Ed.
Extensions/Alterations at Universities

The Commission reviewed and approved 119 extensions and alterations to existing programs. Twelve institutions: 10 universities and two community colleges requested these changes.

Alabama A&M University

- Addition of a concentration in General Music to the Existing BM in Music (CIP 50.0901)
- Addition of a concentration in Nuclear Systems to the Existing BSME in Mechanical Engineering (CIP 14.1901)
- Addition of a concentration in General Mechanical Engineering to the existing BSME in Mechanical Engineering (CIP 14.1901)
- Addition of a concentration in Environmental Management to the Existing BS in Environmental Science (CIP 01.9999)
- Addition of a concentration in Animal Health to the existing Ph.D. in Food Science (CIP 01.1001)
- Addition of a concentration in Animal Health to the existing MS (non-thesis) in Food Science (CIP 01.1001)
- Addition of a concentration in Animal Health to the existing MS (thesis) in Food Science (CIP 01.1001)
- Addition of a concentration in Food Chemistry/Biochemistry to the existing Ph.D. in Food Science (CIP 01.1001)
- Addition of a concentration in Food Chemistry/Biochemistry to the existing MS (non-thesis) in Food Science (CIP 01.1001)
- Addition of a concentration in Food Chemistry/Biochemistry to the MS (thesis) in Food Science (CIP 01.1001)
- Addition of a concentration in Food Product Development to the existing Ph.D. in Food Science (CIP 01.1001)
- Addition of a concentration in Food Product Development to the existing MS (non-thesis) in Food Science (CIP 01.1001)
- Addition of a concentration in Food Product Development to the existing MS (thesis) in Food Science (CIP 01.1001)
- Addition of a concentration in Food Safety and Processing to the existing Ph.D. in Food Science (CIP 01.1001)
- Addition of a concentration in Food Safety and Processing to the existing MS (non-thesis) in Food Science (CIP 01.1001)
Alabama A&M University (continued)

- Addition of a concentration in Food Safety and Processing to the existing MS (thesis) in Food Science (CIP 01.1001)
- Addition of a concentration in Molecular/Nutritional Biochemistry/Toxicology to the existing Ph.D. in Food Science (CIP 01.1001)
- Addition of a concentration in Molecular/Nutritional Biochemistry/Toxicology to the existing MS (non-thesis) in Food Science (CIP 01.1001)
- Alabama A&M University, Addition of a concentration in Molecular/Nutritional Biochemistry/Toxicology to the existing MS (thesis) in Food Science (CIP 01.1001)
- Addition of a concentration in Molecular Food Biotechnology to the existing Ph.D. in Food Science (CIP 01.1001)
- Addition of a concentration in Molecular Food Biotechnology to the existing MS (non-thesis) in Food Science (CIP 01.1001)
- Addition of a concentration in Molecular Food Biotechnology to the existing MS (thesis) in Food Science (CIP 01.1001)
- Addition of a specialization in Human Resource Management to the existing MBA in Business Management and Administration (CIP 52.0201)

Alabama State University

- Addition of a concentration in Computational Mathematics to the Existing BS in Mathematics (CIP 27.0101)
- Addition of a concentration in Applied Discrete Mathematics to the BS in Mathematics (CIP 27.0101)
- Addition of a concentration in Mathematical Statistics to the Existing BS in Mathematics (CIP 27.0101)

Athens State University

- Addition of a concentration in Information Technology to the existing BS in Information Technology (CIP 11.0103)
- Addition of a concentration in Health Information Technology to the existing BS in Information Technology (CIP 11.0103)
- Addition of a concentration in Computer Science to the existing BS in Computer Science (CIP 11.0101)

Auburn University

- Addition of an option in Bioprocess Engineering to the Existing BBE in Biosystems Engineering (CIP 14.4501)

Troy University

- Addition of a Nursing Leadership Track to the Existing DNP in Nursing (CIP 51.3802)
Instructional Activities

Extensions/Alterations at Universities . . . (continued)

University of Alabama

- Addition of a concentration in Precision Timing to the Existing MS in Physics (CIP 40.0801)
- Addition of a concentration in Precision Timing to the Existing Ph.D. in Physics (CIP 40.0801)
- Addition of an extension in Archeology of the Americas to the existing BA in Anthropology (CIP 45.0201)
- Addition of an extension in Health Professions to the existing BA in Anthropology (CIP 45.0201)
- Addition of an extension in Consumer Affairs to the existing BSHES in Consumer Sciences (CIP 19.0401)
- Addition of an extension in Family Financial Planning and Counseling to the existing BSHES in Consumer Sciences (CIP 19.0401)
- Addition of an extension in Earth System Science to the existing BS/BA in Geography (CIP 45.0701)
- Addition of an extension in Geographic Information Techniques to the existing BS/BA in Geography (CIP 45.0701)
- Addition of an extension in Regional, Urban, and Environmental Planning to the existing BS/BA in Geography (CIP 45.0701)
- Addition of an extension in Food and Beverage Management to the existing BS in Hospitality Management (CIP 52.0901)
- Addition of an extension in Hotel/Lodging to the existing BS in Hospitality Management (CIP 52.0901)
- Addition of an extension in Meetings and Events to the existing BS in Hospitality Management (CIP 52.0901)
- Addition of an extension in Adolescence and Youth Development to the existing BSHES in Human Development and Family Studies (CIP 19.0701)
- Addition of an extension in Child Life to the existing BSHES in Human Development and Family Studies (CIP 19.0701)
- Addition of an extension in Child Development Practitioners to the existing BSHES in Human Development and Family Studies (CIP 19.0701)
- Addition of an extension in Family Life Education Advocacy to the existing BSHES in Human Development and Family Studies (CIP 19.0701)
- Addition of a concentration in Business Transactions to the existing LLM in Law (CIP 22.0211)
- Addition of a concentration in Taxation to the existing LLM in Law (CIP 22.0211)
- Addition of an extension in Applied Mathematics to the existing BS in Mathematics (CIP 27.0101)
- Addition of an extension in Mathematics Education to the existing BS in Mathematics (CIP 27.0101)
- Addition of an extension in Pure Mathematics to the existing BS in Mathematics (CIP 27.0101)
- Addition of an extension in Statistics and Optimization to the existing BS in Mathematics (CIP 27.0101)
- Addition of an extension in Jazz Studies to the existing BM in Music (CIP 50.0901)
University of Alabama

- Addition of an extension in Organ to the existing BM in Music (CIP 50.0901)
- Addition of an extension in Piano to the existing BM in Music (CIP 50.0901)
- Addition of an extension in Voice to the existing BM in Music (CIP 50.0901)
- Addition of an extension in Woodwind, Brass, and Percussion to the existing BM in Music (CIP 50.0901)
- Addition of an extension in Strings to the existing BM in Music (CIP 50.0901)
- Addition of an extension in Arts Administration to the existing BA in Music (CIP 50.0901)
- Addition of an extension in Mind-Brain to the existing BA in Philosophy (CIP 38.0101)
- Addition of an extension in Philosophy and Medicine to the existing BA in Philosophy (CIP 38.0101)
- Addition of an extension in Jurisprudence to the existing BA in Philosophy (CIP 38.0101)
- Addition of an extension in Biophysics to the existing BS in Physics (CIP 40.0801)
- Addition of an extension in Graduate School Prep to the existing BS in Physics (CIP 40.0801)
- Addition of an extension in Physics Education to the existing BS in Physics (CIP 40.0801)
- Addition of an extension in Astrophysics to the existing BS in Physics (CIP 40.0801)
- Addition of an extension in Adults and Their Families to the existing MSW in Social Work (CIP 44.0701)
- Addition of an extension in Children, Adolescence and Their Families to the existing MSW in Social Work (CIP 44.0701)
- Addition of extensions in Primary Ceramics and Secondary Ceramics to the existing BFA in Studio Art (CIP 50.0702)
- Addition of extensions in Primary Digital Media and Secondary Digital Media to the existing BFA in Studio Art (CIP 50.0702)
- Addition of extensions in Primary Painting and Secondary Painting to the existing BFA in Studio Art (CIP 50.0702)
- Addition of extensions in Primary Photography and Secondary Photography to the existing BFA in Studio Art (CIP 50.0702)
- Addition of extensions in Primary Printmaking and Secondary Printmaking to the existing BFA in Studio Art (CIP 50.0702)
- Addition of extensions in Primary Sculpture and Secondary Sculpture to the existing BFA in Studio Art (CIP 50.0702)
- Addition of an extension in Software Engineering to the existing BSCS in Computer Science (CIP 11.0101)
- Addition of an extension in Computer Engineering (Option 2) to the existing BSEE in Electrical Engineering (CIP 14.1001)
University of Alabama

- Addition of an extension in Musical Theatre to the existing BA in Theatre (CIP 50.0501)
- Addition of an extension in Nutrition Sciences to the existing BSHES in Food and Nutrition (CIP 19.0504)
- Addition of an extension in Biochemistry to the existing BS in Chemistry (CIP 40.0501)
- Addition of a concentration in Acting to the existing MFA in Theatre (CIP 50.0501)
- Addition of a concentration in Arts Management to the existing MFA in Theatre (CIP 50.0501)
- Addition of a concentration in Directing to the existing MFA in Theatre (CIP 50.0501)
- Addition of a concentration in Stage Management to the existing MFA in Theatre (CIP 50.0501)
- Addition of a concentration in Costume Design and Production to the existing MFA in Theatre (CIP 50.0501)
- Addition of a concentration in Design and Technical Production to the existing MFA in Theatre (CIP 50.0501)
- Addition of a concentration in Applied Communication to the existing Ph.D. in Communication and Information Sciences (CIP 09.0199)
- Addition of a concentration in Book and Publishing Studies to the existing Ph.D. in Communication and Information Sciences (CIP 09.0199)
- Addition of a concentration in Interpersonal Communication to the existing Ph.D. in Communication and Information Sciences (CIP 09.0199)
- Addition of a concentration in Media Processes and Effects to the existing Ph.D. in Communication and Information Sciences (CIP 09.0199)
- Addition of a concentration in Rhetoric and Political Discourse to the existing Ph.D. in Communication and Information Sciences (CIP 09.0199)
- Addition of a concentration in Advertising Creative to the existing MA in Advertising and Public Relations (CIP 09.0903)
- Addition of a concentration in Media Strategy to the existing MA in Advertising and Public Relations (CIP 09.0903)
University of Alabama at Birmingham

- Addition of a concentration in Cybersecurity Management to the Existing BS in Management Information Systems (CIP 52.1201)
- Addition of a concentration in Exercise Bioenergetics to the Existing BSEd in Kinesiology (CIP 13.1314)
- Addition of an option in Environmental and Occupational Health to the Existing MPH in Public Health (CIP 51.2201)
- Addition of a concentration in Sports Communication to the Existing BA in Communication Studies (CIP 09.0101)
- Addition of a concentration in Population Health to the existing MPH in Public Health (CIP 51.2201)
- Addition of a concentration in Biostatistics to the existing Dr.P.H. in Public Health (CIP 51.2201)
- Addition of a non-certification concentration to the existing Educational Specialist Teachers of English as a Second/Foreign Language (TESOL) (CIP 13.1401)

University of Alabama in Huntsville

- Addition of a concentration in Optics and Photonics to the existing BSEE in Electrical, Electronics and Communications Engineering (CIP 14.1001)
- Addition of a concentration in Special Education – Visual Impairments to the existing MEd in Differential Instruction (CIP 13.1206)
- Addition of a concentration in General Business to the existing BSBA in Business Administration (CIP 52.0201)

University of North Alabama

- Addition of an option in Chemical Engineering Technology to the Existing BS in Engineering Technology (CIP 15.0000)
- Addition of a track in Family Nurse Practitioner to the existing MSN in Registered Nursing/Nurse (CIP 51.3801)
- Addition of a track in Family Psychiatric Nurse Practitioner to the existing MSN in Registered Nursing/Nurse (CIP 51.3801)
- Addition of an option in Biochemistry to the existing BS/BA in Chemistry (CIP 40.0501)

University of South Alabama

- Addition of a track in Aerospace Engineering to the existing BS in Mechanical Engineering (CIP 14.1901)
- Addition of a track in Biomedical Engineering to the existing BS in Mechanical Engineering (CIP 14.1901)
- Addition of a track in Education in the Health Professions to the existing MS in Instructional Design and Development (CIP 13.9999)
- Addition of a concentration in Global Health to the existing BA in International Studies (CIP 30.2001)
Instructional Activities

Extension/Alterations Two-Year Institutions

Bishop State Community College
- Addition of a Primary/Secondary Specialty Area Combination to the Existing Associate in Occupational Technologies Program (CIP 30.9999)

Wallace State Community College (Hanceville)
- Addition of an option in Building Construction Technology to the existing AAS in Engineering Technology (CIP 15.0000)
- Addition of an option in Biomedical Technician to the existing CERT in Industrial Electronics Technology (CIP 47.0105)
- Addition of an option in Tool and Die to the existing AAS in Machine Tool Technology (CIP 48.0507)
- Addition of an option in Computer Numerical Control (CNC) to the existing AAS in Machine Tool Technology (CIP 48.0507)
- Addition of an option in Injection Molding to the existing AAS in Machine Tool Technology (CIP 48.0507)
- Addition of an option in SMAW/GTAW Pipe Welding to the existing CERT in Welding Technology (CIP 48.0508)
- Addition of an option in Welding and Metal Fabrication to the existing CERT in Welding Technology (CIP 48.0508)
Instructional Activities

Information Items

There were 22 changes to the Commission’s Academic Program Inventory (not including program deletions). These included changes in program name, degree nomenclature, taxonomy code number and/or program status. The Commission accepted information items concerning the implementation of 87 short certificates at two-year colleges and 28 non-degree programs at universities.

The Commission also accepted the following 10 as information items (not including extensions/alterations), in accordance with Commission policy.

**Athens State University**
- Reorganization - The College of Arts and Sciences (COAS) is dividing the current Department of Humanities and Social Sciences into two departments: the Department of Humanities and Social Sciences and the Department of Fine and Performing Arts

**University of Alabama**
- Unit Name Change - Department of Chemistry to the Department of Chemistry and Biochemistry
- Implementation of a Dual Degree Program: Master of Business Administration and Master of Science in Aerospace Engineering and Mechanics

**University of Alabama at Birmingham**
- Unit Name Change - Department of Government to the Department of Political Science and Public Administration
- Addition of EdS Certification in Teaching English to Speakers of Other Languages (CIP 13.1401)

**University of North Alabama**
- Addition of a Traditional Alternative Class A Teaching Certificate in Family and Consumer Sciences to the Existing MAEd in Secondary Education (CIP 13.1205)
- Implementation of a Dual Degree Program: MBA in Business Administration and MS in Family Studies

**University of South Alabama**
- Addition of Class B Certification in Health (6-12) and Physical Education (P-12) (CIP 13.1314)
- University of South Alabama, Addition of Music Certifications to the Existing Master of Music (CIP 50.0901)

**University of West Alabama**
- Establishment of Unit - School of Health Sciences and Human Performance within the College of Natural Sciences and Mathematics
Instructional Activities

Off-Campus Instruction

The Commission did not review any items concerning the delivery of off-campus instruction during this period.

Programs Deleted by Public Institutions

Public institutions submitted requests to delete 12 degree programs from the Academic Program Inventory. Programs may be deleted because of enrollment or graduation rates that fall below expected levels for the program. Other reasons for deletion are because of a realignment of institutional priorities in response to budget constraints, changes in the discipline or because of accreditation requirements.

Coastal Alabama Community College
- Commercial Food Service, C
- Upholstery, C
- Court Reporting, AAS
- Office Administration, AAS

Troy University
- Liberal Studies, BA/BS
- History, MA

University of Alabama
- Educational Psychology, Ed.D.
- Engineering Science & Mechanics, MSES
- School Psychology, Ed.D.

University of Alabama in Huntsville
- Integrated Science, Technology, Engineering & Mathematics, MS
- Optical Engineering, BSOE

University of South Alabama
- Instructional Design & Performance Improvement, BS
The Commission receives, evaluates and coordinates budget requests for the public institutions of higher education in Alabama. A single consolidated budget report, containing budget recommendations for separate appropriations to each of the institutions, is presented annually to the governor and legislature. The recommendation by the Commission is based on, but not limited to, assessment of institutional requests, funding needs derived from standard techniques of objective measurement and need, and unit cost figures calculated by using comparative, verified data supplied by the institutions. The Consolidated Budget Recommendation also includes the Commission’s recommendation for a variety of statewide programs and activities.

### Alabama Commission on Higher Education
### Fiscal Year 2018-2019 Consolidated Budget Recommendation
### Alabama Public Higher Education Institutions

<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>2018-2019 Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama A&amp;M University</td>
<td>39,794,112</td>
</tr>
<tr>
<td>Alabama State University</td>
<td>44,663,981</td>
</tr>
<tr>
<td>Athens State University</td>
<td>12,918,635</td>
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<tr>
<td>Auburn University</td>
<td>240,666,986</td>
</tr>
<tr>
<td>Auburn University Montgomery</td>
<td>23,914,716</td>
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<tr>
<td>Jacksonville State University</td>
<td>39,893,248</td>
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<tr>
<td>Troy University</td>
<td>51,275,494</td>
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<tr>
<td>University of Alabama</td>
<td>161,029,777</td>
</tr>
<tr>
<td>University of Alabama at Birmingham</td>
<td>279,598,933</td>
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<tr>
<td>University of Alabama in Huntsville</td>
<td>49,746,577</td>
</tr>
<tr>
<td>University of Montevallo</td>
<td>20,569,277</td>
</tr>
<tr>
<td>University of North Alabama</td>
<td>29,313,692</td>
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<tr>
<td>University of South Alabama</td>
<td>111,576,107</td>
</tr>
<tr>
<td>University of West Alabama</td>
<td>16,792,693</td>
</tr>
<tr>
<td><strong>Total Senior Institutions</strong></td>
<td><strong>1,121,754,228</strong></td>
</tr>
<tr>
<td><strong>Two Year Institutions</strong></td>
<td><strong>322,338,366</strong></td>
</tr>
<tr>
<td><strong>Total All Institutions</strong></td>
<td><strong>1,444,092,594</strong></td>
</tr>
</tbody>
</table>

The total amount recommended for the two- and four-year public institutions for FY 2018-19 was $1,444,092,594. The total amount recommended for all higher education by the Commission for FY 2018-19 was $1,667,807,445. This recommendation was adopted at the Commission’s December 8, 2017 meeting.
Facilities Master Plan and Capital Projects Requests

Each public two- and four-year institution submitted a Facilities Master Plan and Capital Projects Requests to the Commission as required by statute. The Facilities Master Plan and Capital Budget Requests report for the period covering FY 2019-23 was presented at the December 8, 2017 Commission meeting. A total of $5,106,602,276 was requested by the two- and four-year public institutions to cover the projected capital projects for this five-year period. Included in the report is a summary table, showing the general obligation bonds that have been issued by the institutions. As of September 30, 2017, the institutions had $3,530,845,781 in Bonded Indebtedness and paid $255,297,676 in Debt Service on these bonds.
The Network of Alabama Academic Libraries (NAAL) is a consortium of 28 public and private four-year schools and the Alabama Commission on Higher Education. Since it was established 30 years ago to eliminate disparities between schools offering graduate education, it has broadened its mission to coordinate academic library resource sharing to enhance education and research for all of higher education. NAAL’s overall return-on-investment (ROI) is more than two to one.

The collective bargaining power of NAAL provides tremendous cost savings for its members. NAAL works with more than 30 vendors to make just under 100 resources, including databases, e-journals, and e-books, available to members. These group subscriptions result in discounts ranging from five percent (5%) to over fifty percent (50%), with an overall average of over nine percent (9%). NAAL facilitates the sharing of library materials between members via UPS’ CampusShip service, covering the cost when members lend hard-copy items to each other rather than renting or buying from commercial sources. NAAL works with cooperative members across the state to increase networking, marketing, and access to resources. One partnership resulted in the Alabama Virtual Library (AVL), which provides all Alabama citizens with online access to essential library and information resources, raising the level of excellence in schools and communities across the state.

Another NAAL program, AlabamaMosaic, a digital repository for highlighting the history and culture of the state, is freely available to Alabama’s archives, museums, and other cultural heritage institutions. The only requirement is that they own the copyright to these digital items and that they agree to allow students to use the images for non-profit purposes. Currently, AlabamaMosaic indexes 339 distinct collections from 49 institutions and organizations. Within the last year, approximately 69,000 digital objects were added, bringing the total number of objects to over 266,000. Some of the new partners include Athens State University, Birmingham Black Radio Museum and Montgomery County Archives.

http://ache.edu/NAAL.aspx

Campus and Buildings, Alabama College, Montevallo
Circa 1920-1929
In addition to providing a single aggregated index and discovery interface for digital collections located around the state, NAAL provides a low-cost distributed digital preservation solution called the Alabama Digital Preservation Network (ADPNet). By replicating digital content on six or more preservation servers (also called preservation nodes), ADPNet can protect against data loss in the event of a natural disaster, equipment failure or human error. For added security and stability, the network runs on the award-winning LOCKSS open-source software. Founded by academic libraries and the state archives, ADPNet has been self-supporting since 2008. It has grown to include two public library systems in Alabama, thereby garnering regional and national attention among digital preservation solutions.
The ALEPSCoR Program is dedicated to the advancement of economic development via scientific and engineering research through a collaborative effort among the state's research universities. ALEPSCoR is a major tool in attracting and retaining distinguished scientists and researchers for Alabama. It is used in the development of new cutting-edge technologies, companies and opportunities, and to stimulate state competitiveness in plasma science, medicine, biotechnology, engineering, mathematics, and other applied sciences.

During fiscal year 2017-18, Alabama's investment in the ALEPSCoR Program led to over $27.6 million in new federal awards being brought into the state, and over $13.7 million in federally funded research expenditures.

The Graduate Research Scholars Program (GRSP) attracts high quality graduate students to Alabama's research universities, provides vital support for students performing research in those areas targeted by the state as high priority development areas, and increases the pool of highly trained master's and doctoral graduates available to Alabama industry. The program has implemented 13 successful rounds of competitive grant awards. State support has assisted in the awarding of 180 Ph.D.'s and 53 Master's degrees.

Recent developments include the addition of Alabama State University to the list of Alabama EPSCoR institutions and the development of a research capabilities searchable database - [http://alepscor.org/](http://alepscor.org/).

http://alepscor.org/

University of South Alabama biology professor Dr. Ryan Littlefield (green shirt) is a FY 2017 NSF EPScO R RII Track 4 grant recipient. His research group uses genome editing techniques and advanced light microscopes to better understand how muscle fiber assembly occurs.

Timothy Howton, University of Alabama at Birmingham Ph.D. student and GRSP recipient, investigates plant pathogen interactions to improve plant disease resistance.
**Program Ends.** This will be the final report of No Child Left Behind. Starting in 1985, the Commission administered these federal grants to colleges and universities for professional development projects to improve teaching in K-12 schools.

The funding came from direct appropriations to ACHE as a State Agency for Higher Education (SAHE) under Title II of the United States Elementary and Secondary Education Act of 1965 (ESEA), as amended in successive legislation. The grants supported projects to improve teaching in Alabama public and private schools with the major objective of achieving high student performance standards.

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### ACHE Title II Federal Funding
**FY1985 - 2016:**

<table>
<thead>
<tr>
<th>Fiscal Years</th>
<th>Total Federal Appropriations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1985-1988</td>
<td>$1,600,778</td>
</tr>
<tr>
<td>1989-1994</td>
<td>$5,461,414</td>
</tr>
<tr>
<td>1995-2001</td>
<td>$4,682,002</td>
</tr>
<tr>
<td>2002-2016</td>
<td>$16,698,060</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$28,442,254</strong></td>
</tr>
</tbody>
</table>

In 2001, ESEA was amended as No Child Left Behind (NCLB), which continued until December 2015, when it was replaced by the Every Student Succeeds Act (ESSA). Unlike NCLB, ESSA does not provide direct funding to SAHEs. This funding terminates in calendar year 2018 which will allow SAHEs to complete their NCLB program objectives.

* Although the legislation for this program ended with funding for FY2016, the U.S. Department of Education continued funding an additional year, including a modest supplement for the final year, with all NCLB grant expenses to end by September 2018.
From its enactment in 2001 until its replacement in 2015, the NCLB Professional Development Program continued the largest federal program of grants to states for K-12 professional development. Emphasis was on mathematics and science, but all core subjects were included. A small percent of the funding was directly allocated to SAHEs, including $925,854.00 for the Commission in the final year.

**Goals / Results.** Based on the legislation, ACHE adopted and worked to achieve the following goals:

1) provide long-term, sustained, high-quality professional development for Alabama K-12 teachers, highly qualified para-professionals, and, as appropriate, principals;

2) provide access to these persons statewide in high-need local school districts both public and private;

3) improve teacher knowledge of core academic subjects that increases student performance in content areas; and

4) support the “Twelve (12) Standards for Effective Professional Development in Alabama” adopted by the Alabama State Board of Education.

During the 2017-18 academic year, eight funded projects provided professional development for an estimated 499 K-12 teachers, 35 administrators, and six para-professionals in 62 public school districts and 12 private schools. Significantly, the projects reported that 40 of the public districts were high-need. Projects also reported that their participants directly impacted more than 46,000 students.

The NCLB program provided professional development for K-12 teachers throughout the state in all core subjects. Thousands of Alabama’s students benefited from the training that teachers received in this program. Federal funding leveraged significant additional funding from external sources resulting in doubling the amount available to support and expand the achievements of the NCLB projects.
The Articulation and General Studies Committee (AGSC) was created by the 1994 Alabama Legislature to establish a statewide freshman and sophomore-level general studies curriculum to be taken at all public colleges and universities, and to develop and adopt a statewide articulation agreement for the freshman and sophomore years for the transfer of credit among all public institutions of higher education in Alabama.

The Statewide Transfer and Articulation Reporting System (STARS) allows public two-year students in Alabama to obtain a Transfer Guide/Agreement for the major of their choice. This guide/agreement, if used correctly, guides the student through their first two years of coursework, and prevents loss of credit hours upon transfer to an Alabama public four-year university.

In 2017-18 over 70,000 official transfer guides were obtained by students and administrators through the STARS website http://stars.troy.edu/what_is_stars.html
The Civil Air Patrol is an auxiliary of the United States Air Force. It provides professional development and training for adult members and cadets in aerospace education, cadet programs, and emergency services.

Some of the activities include Orientation Flights, a hands-on aircraft experience, Search and Rescue exercises for weekend training missions and Encampment, a seven-day event for structure, self-discipline, personal growth, and teamwork.
The Alabama Association of Resource Conservation and Development Council includes nine non-profit organizations made up of volunteers who identify the unmet needs in their communities and create solutions. The regional councils are involved in a variety of projects such as school gardens, youth, teacher, and grant writing workshops, museums, libraries, water festivals, field trips, on-the-job training, and trade training. Over 200 education projects were completed during 2017-18.

The International Motorsports Hall of Fame, located in Talladega County, was established to manage and control facilities that house and display exhibits related to the automobile racing industry. The facility includes three exhibit halls, a pavilion area and the McCaig-Wellborn Motorsports Research Library that contains over 14,000 volumes of books, magazines, and other research materials.

Several major organizations have held events at the Motorsports Hall of Fame and donors have contributed display cabinets, autographed racing helmets, and model cars. State funds have been used for maintenance and repairs of the facility.
The Alabama Agricultural Land Grant Alliance, which was created through a Memorandum of Understanding among the state’s three land grant universities, is now in its 18th year of operation.

This year’s funding was used to match federal funds made available to Alabama A&M University and Tuskegee University for approved USDA/NIFA Evans-Allen Research Program projects ($4,701,759). Auburn University, Alabama A&M University, and Tuskegee University participated in McIntire-Stennis (Forestry) Research Program projects ($539,524).

AALGA’s unique programming across all three land grant universities is geared towards generating additional research interest. Through deliberate and structured collaborations, it allows participating researchers to address emerging research challenges affecting the state. Faculty are encouraged to use these limited funds to attract much larger funding on a national and international scale.

The end result provides immediate benefits to farmers and citizens of the state, as well as, reduces duplication in agricultural research by utilizing the scientific expertise of scientists at all three universities.

Alabama Humanities Foundation (AHF)

Making Alabama: A Bicentennial Traveling Exhibit was launched in March and will continue its trek through all 67 Alabama counties before its grand finale in December, 2019. This celebration of Alabama’s 200th birthday of becoming a state is being made possible, in part, by this funding.
Alabama’s 67 Soil and Water Conservation Districts received approximately $20,000 each to assist the USDA Natural Resources Conservation Service (NRCS) in delivery of technical and financial assistance to farmers for conservation practices. State funds, totaling $1.5 million, resulted in over $24 million in federal dollars and 1,474 contracts for the application of 17,588 conservation practices.

Private lands make up approximately 93% of Alabama’s lands. The conservation practices implemented by customers on private land were instrumental in cleaner water, healthier soil, and abundant wildlife.

Staff activities included groundwater festivals, land judging, FFA and 4H activities, poster and essay contests, teacher workshops, and stream cleanups.

http://alconservationdistricts.gov/

FY 2017-18 State Appropriation: $1,573,376

Cattle in a rotational grazing system

Irrigation of field crops using water-saving technologies
Outdoor recreation remains the signature economic development tool for the rural, scenic landscape known as Alabama’s Black Belt region. A 2017 study by the Outdoor Industry Association reported that consumer spending in outdoor recreation in Alabama (hunting, fishing, camping, canoeing, hiking, birding, etc.) totaled $14 billion. Almost $4.9 billion was spent in the Black Belt region. State and local taxes generated in the Black Belt totaled $299.9 million.

For the third consecutive year, Alabama’s Black Belt Adventures Association (ALBBAA) has maintained partnerships with other organizations and institutions focused on education and the promotion of the natural resources, cultural arts, and locally made products.

ALBBAA uses social media and other advertising to promote its many resources
The Alabama Forestry Foundation’s Black Belt Initiative fully funded math and science coaches at Thomasville Elementary School and J.U. Blacksher during FY 2016-17.

Growing professional learning teams for educators at the schools in math and science prove key to success for students. Coaches constantly update teachers on concepts, learning ideas and targets that students should be achieving. They plan, model, and co-teach lessons to assist grade level teachers. Additionally, these coaches provide a distinct depth of knowledge training that ensures students are prepared, not just for testing, but for the next level of learning. They provide small group and one-on-one student instruction to close the gap for students needing additional assistance.

http://www.alaforestry.org/?page=55

FY 2017-18 State Appropriation: $267,000

Students work cooperatively to build a community of problem solvers

Students focus on math and science explorations
The Black Belt Treasures Cultural Art Center (BBTCAC) provides education at all levels, which includes school programs, hands-on experiences during festivals, workshops for artists, theatrical and musical performances, and lecture series.

During this fiscal year, BBTCAC staff members worked with DeltaCorps and Black Belt Treasures’ teaching artists to provide arts enrichment programs to 79 teachers and 1,976 (K-12) students in 10 schools in Dallas, Hale, Monroe, Perry, and Wilcox counties and four Auburn city schools.

The state allocation is combined with grants and private donations to subsidize professional arts education events and programs such as summer art camps, youth and adult art classes and workshops, and artist demonstrations of heritage arts. Summer camps and after-school programs at BBTCAC and community centers provided hands-on art classes and workshops for adults and more than 1,100 students in (K4 – 12) grades. A Creative Placemaking grant from South Arts will cover the cost of a dozen quilt murals in the Black Belt Quilt Mural Trail.

Black Belt artisans are known for making unique and colorful quilts that depict the region’s history
The National Computer Forensics Institute (NCFI) was established in 2007 to train state and local law enforcement officers in basic electronic crimes investigations, network intrusion incidents, and computer forensic examinations. NCFI also trains prosecutors and judges in the use of digital evidence in court.

Since 2008 the NCFI has trained 7,684 state and local prosecutors, judges, and law enforcement from all 50 states and three territories, making an economic impact on Alabama of $21,625,000.

The total includes 591 Alabama law enforcement officers, judges, and prosecutors, providing the state with $4,202,536 in equipment and software. Similar training apart from the NCFI would have cost Alabama $9,361,830.

In addition to law enforcement training, the NCFI partners with the Office of Prosecution Services to provide cyber security protection and awareness training to high schools, colleges, financial, legal, government, and community groups.
The Alabama Trails Foundation focuses on developing Alabama’s potential as a nationally recognized trails destination. Through numerous partnerships with other non-profit organizations, state and federal agencies, Alabama’s outdoor resources are supported for cultural and economic enhancement.

The Pinhoti, a 170-mile wildland hiking trail crossing through Alabama, is the state’s premier long-distance hiking trail. A portion of state funds, allocated to the Foundation, has been used to develop a master plan that identifies necessary incremental improvements to the trail, and establishes standards for trail management.

Other projects supported by the Foundation are the 100 Alabama Miles Challenge and the Cahaba Blueway Initiative. The Challenge encourages Alabamians to walk, run, hike, bike, swim, paddle, ride or roll 100 miles each year, while the Cahaba Blueway highlights Alabama’s longest substantially free-flowing river as a marketable outdoor recreation destination.
The Ability Sport Network at Huntingdon College (ASN-HC) is in the sixth year of improving the health of youth who are sedentary due to their physical limitations. Through the after school programs at ASN-HC, individuals with physical disabilities from ages six through 21 may participate in wheelchair basketball, wheelchair tennis, boccia, sit volleyball, hand-cycling, and other fitness activities.

With the addition of the ASN site at the University of Alabama in Huntsville (ASN-Huntsville), over 25 participants participated in more than 70 days of programming with higher education students at UAH and HC, including local competitions, and regional competitions. The ASN has surpassed previously set professional development goals by partnering with the Alabama State Department of Education to train over 100 physical educators, special educators, and para-professionals at two locations this year. Multiple sessions at both of the day-long training events included the needs of the child with Autism in both sport and physical education.

The free, best practices offered by ASN provides students with disabilities from middle and secondary schools opportunities to develop the cognitive and social skills necessary to participate successfully in a very active team environment. Recent research suggests that inactivity goes hand-in-hand with smoking, obesity, and other risk-taking behavior. The ASN has now expanded its traditional programming to allow for deliberate and inclusive engagement and mentoring from our athletic teams at each institution.

**Ability First!**
SOUTHERN REGIONAL EDUCATION BOARD (SREB)

The Doctoral Scholars and the Academic Common Market programs are part of the regional interstate compact for education, established through the Southern Regional Education Board (SREB). The Doctoral Scholars program was established in 1993, and the Academic Common Market program was established in 1974.

DOCTORAL SCHOLARS GRADUATES

For the 2017-18 academic year, Alabama maintained its record of being the number one producer of graduates for the SREB Doctoral Scholars Program (DSP). Alabama has produced 135 graduates with the cooperative efforts of the Commission on Higher Education, Auburn University, the University of Alabama, and the University of Alabama at Birmingham. The following SREB graph identifies individual states and their graduates.
Alabama Doctoral Scholars Program

Alabama Doctoral Fields of Study
The 2017-18 academic year was the 37th year that the Academic Common Market (ACM) provided a tuition-savings program for college and university students who pursue degrees in fields that are not offered by an Alabama public in-state institution. The following table shows the tuition savings for Alabama residents was $1,582,597, while the average tuition savings amount per Alabama resident was $12,763.

<table>
<thead>
<tr>
<th>State of Residence</th>
<th>ACM Tuition Savings by State of Residence</th>
<th>ACM Average Tuition Savings Per Student by State of Residence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>$1,582,597</td>
<td>$12,763</td>
</tr>
<tr>
<td>Arkansas</td>
<td>$1,059,953</td>
<td>$14,520</td>
</tr>
<tr>
<td>Delaware</td>
<td>$1,785,136</td>
<td>$15,389</td>
</tr>
<tr>
<td>Florida</td>
<td>$260,740</td>
<td>$11,852</td>
</tr>
<tr>
<td>Georgia</td>
<td>$19,182,377</td>
<td>$16,623</td>
</tr>
<tr>
<td>Kentucky</td>
<td>$3,224,207</td>
<td>$16,367</td>
</tr>
<tr>
<td>Louisiana</td>
<td>$1,039,069</td>
<td>$12,623</td>
</tr>
<tr>
<td>Maryland</td>
<td>$9,020,644</td>
<td>$16,224</td>
</tr>
<tr>
<td>Mississippi</td>
<td>$871,720</td>
<td>$13,621</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>$526,105</td>
<td>$37,579</td>
</tr>
<tr>
<td>South Carolina</td>
<td>$1,087,018</td>
<td>$8,910</td>
</tr>
<tr>
<td>Tennessee</td>
<td>$1,905,230</td>
<td>$13,609</td>
</tr>
<tr>
<td>Texas</td>
<td>$366,138</td>
<td>$10,769</td>
</tr>
<tr>
<td>Virginia</td>
<td>$8,419,259</td>
<td>$16,476</td>
</tr>
<tr>
<td>West Virginia</td>
<td>$978,585</td>
<td>$14,606</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$51,304,778</strong></td>
<td><strong>$231,931</strong></td>
</tr>
</tbody>
</table>

Note: Tuition savings by state were calculated by determining the difference between in- and out-of-state tuition for each program during the Academic Year 2015-16, then adding the difference for each student certified. Savings reflected are only for the Academic Year 2015-16.
The Academic Common Market

As noted from the chart below, there are approximately three times as many ACM students migrating to Alabama as there are ACM students migrating from Alabama to other states.

<table>
<thead>
<tr>
<th>ACM Student Migration</th>
<th>State</th>
<th>Migration to State</th>
<th>Migration from State</th>
<th>Net Migration</th>
<th>Import/Export Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>353</td>
<td>121</td>
<td>232</td>
<td></td>
<td>2.917</td>
</tr>
<tr>
<td>Arkansas</td>
<td>4</td>
<td>74</td>
<td>-70</td>
<td></td>
<td>0.054</td>
</tr>
<tr>
<td>Delaware</td>
<td>2</td>
<td>116</td>
<td>-114</td>
<td></td>
<td>0.017</td>
</tr>
<tr>
<td>Florida</td>
<td>115</td>
<td>24</td>
<td>91</td>
<td></td>
<td>4.792</td>
</tr>
<tr>
<td>Georgia</td>
<td>17</td>
<td>1167</td>
<td>-1150</td>
<td></td>
<td>0.015</td>
</tr>
<tr>
<td>Kentucky</td>
<td>201</td>
<td>198</td>
<td>3</td>
<td></td>
<td>1.015</td>
</tr>
<tr>
<td>Louisiana</td>
<td>197</td>
<td>81</td>
<td>116</td>
<td></td>
<td>2.432</td>
</tr>
<tr>
<td>Maryland</td>
<td>34</td>
<td>558</td>
<td>-524</td>
<td></td>
<td>0.061</td>
</tr>
<tr>
<td>Mississippi</td>
<td>235</td>
<td>64</td>
<td>171</td>
<td></td>
<td>3.672</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>50</td>
<td>14</td>
<td>36</td>
<td></td>
<td>3.571</td>
</tr>
<tr>
<td>South Carolina</td>
<td>794</td>
<td>121</td>
<td>673</td>
<td></td>
<td>6.562</td>
</tr>
<tr>
<td>Tennessee</td>
<td>773</td>
<td>132</td>
<td>641</td>
<td></td>
<td>5.856</td>
</tr>
<tr>
<td>Texas</td>
<td>10</td>
<td>34</td>
<td>-24</td>
<td></td>
<td>0.294</td>
</tr>
<tr>
<td>Virginia</td>
<td>39</td>
<td>511</td>
<td>-472</td>
<td></td>
<td>0.076</td>
</tr>
<tr>
<td>West Virginia</td>
<td>454</td>
<td>63</td>
<td>391</td>
<td></td>
<td>7.206</td>
</tr>
</tbody>
</table>
The Alabama-Korea Education and Economic Partnership (AKEEP) is a non-profit organization that provides multicultural diversity education programs to the students and professionals of both Alabama and Korea. A Memorandum of Understanding (MOU) between the Alabama Department of Education and the Education Department of the Gyeongbuk Province of South Korea established AKEEP in 2011 on the campus of Troy University Montgomery. They relocated to the Alabama Commission on Higher Education in 2018.

AKEEP works with members of the community to enable students, professionals, organizations, and corporations of Alabama and Korea to take full advantage of the opportunities of growing economic ties through AKEEP’s leadership programs and facilitation efforts.

The programs and services provided through AKEEP focus on:

- Cultural Diversity
- Education
- Youth Leadership
- Global Leadership
- Workforce Training
- Interpretation Services and Language Access

Executive Director Meesoon Han gives a tour of the new AKEEP offices at the June 13th open house

Jim Purcell (ACHE) and Meesoon Han (AKEEP) at STARTALK Graduation
The Office of Student Assistance is responsible for administering the following state-sponsored student financial aid programs:

- Alabama Student Assistance Program
- Alabama Student Grant Program
- Alabama National Guard Educational Assistance Program
- Alabama Math and Science Teacher Education Program
- Police Officer’s and Firefighter’s Survivor’s Educational Assistance Program

**Alabama Student Assistance Program**  
*(4,216 awards totaling $2,805,633)*

The Alabama Student Assistance Program provides funds to help those students who demonstrate substantial financial need. It is the state’s only need-based student aid program for residents attending postsecondary education institutions in Alabama.

**Alabama National Guard Educational Assistance Program**  
*(1,051 awards totaling $3,135,758)*

The Alabama National Guard Educational Assistance Program is designed to help professional members of the Alabama National Guard, and active Army and Air National Guard members, pursue undergraduate degrees and to a limited extent, graduate degrees.

**Alabama Student Grant Program**  
*(5,619 awards totaling $4,088,870)*

The Alabama Student Grant Program is a tuition-equalization grant that provides financial assistance to Alabama residents enrolled in independent, non-profit Alabama colleges and universities.

**Police Officers’ and Firefighters’ Survivors Educational Assistance Program**  
*(24 awards totaling $229,042)*

The Police Officers’ and Firefighters’ Survivors Educational Assistance Program provides funds for tuition, fees, books, and supply expenses for undergraduate studies at Alabama public colleges and universities for dependents and spouses of police officers and firefighters killed or permanently and totally disabled in the line of duty.

**Alabama Math and Science Teacher Education Program**  
*(52 awards totaling $104,963)*

The Alabama Math and Science Teacher Education Program provides grants to participating colleges and universities to support campus efforts to increase the number of persons completing coursework that would qualify students in secondary math and science teacher education to address statewide shortages in those teaching fields.
Student Assistance Programs

Alabama Student Financial Aid Programs
Amounts Awarded

- Alabama Student Grant Program: $4,088,870
- Alabama Student Assistance Program: $2,805,633
- Alabama National Guard Educational Assistance Program: $3,135,758
- Police Officers' & Firefighters' Survivors Educational Assistance Program: $229,042
- Alabama Math and Science Teacher Education Program: $104,963
### Student Assistance Programs

#### Cost of Attendance and Net Price After Grant Aid
Public Two-Year Colleges, 2014-15

<table>
<thead>
<tr>
<th>Region</th>
<th>Grant and Scholarship Aid</th>
<th>Net Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>$7,100</td>
<td>$12,100</td>
</tr>
<tr>
<td>West</td>
<td>$7,300</td>
<td>$12,200</td>
</tr>
<tr>
<td>Midwest</td>
<td>$7,600</td>
<td>$12,100</td>
</tr>
<tr>
<td>Northeast</td>
<td>$7,400</td>
<td>$13,000</td>
</tr>
<tr>
<td>SREB states</td>
<td>$6,700</td>
<td>$11,600</td>
</tr>
<tr>
<td>South Carolina</td>
<td>$7,200</td>
<td>$13,100</td>
</tr>
<tr>
<td>Louisiana</td>
<td>$8,200</td>
<td>$13,100</td>
</tr>
<tr>
<td>Maryland</td>
<td>$7,700</td>
<td>$12,200</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>$7,200</td>
<td>$12,200</td>
</tr>
<tr>
<td>Florida</td>
<td>$7,100</td>
<td>$12,100</td>
</tr>
<tr>
<td>North Carolina</td>
<td>$7,300</td>
<td>$11,900</td>
</tr>
<tr>
<td>Virginia</td>
<td>$7,200</td>
<td>$11,900</td>
</tr>
<tr>
<td>West Virginia</td>
<td>$6,700</td>
<td>$11,600</td>
</tr>
<tr>
<td>Arkansas</td>
<td>$6,500</td>
<td>$11,600</td>
</tr>
<tr>
<td>Georgia</td>
<td>$6,200</td>
<td>$11,500</td>
</tr>
<tr>
<td>Tennessee</td>
<td>$6,500</td>
<td>$11,400</td>
</tr>
<tr>
<td>Kentucky</td>
<td>$6,900</td>
<td>$11,300</td>
</tr>
<tr>
<td>Alabama</td>
<td>$6,100</td>
<td>$11,200</td>
</tr>
<tr>
<td>Texas</td>
<td>$6,100</td>
<td>$11,000</td>
</tr>
<tr>
<td>Delaware</td>
<td>$7,000</td>
<td>$10,900</td>
</tr>
<tr>
<td>Mississippi</td>
<td>$5,300</td>
<td>$10,100</td>
</tr>
</tbody>
</table>

*Cost of attendance consists of tuition/fees, books/supplies, room/board and other expenses. Figures are for full-time, degree/certificate-seeking undergraduates who paid in-state or in-district tuition and received government or institutional scholarships or grants.
Source: Table 71, National Center for Education Statistics.*
Cost of Attendance and Net Price After Grant Aid
Public Four-Year Colleges and Universities 2014-15

- Grant and scholarship aid
- Net price

<table>
<thead>
<tr>
<th>Region</th>
<th>Grant and Scholarship</th>
<th>Net Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>$13,600</td>
<td>$21,600</td>
</tr>
<tr>
<td>West</td>
<td>$12,600</td>
<td>$22,300</td>
</tr>
<tr>
<td>Midwest</td>
<td>$14,600</td>
<td>$21,800</td>
</tr>
<tr>
<td>Northeast</td>
<td>$15,100</td>
<td>$22,900</td>
</tr>
<tr>
<td>SREB states</td>
<td>$13,100</td>
<td>$20,700</td>
</tr>
<tr>
<td>Virginia</td>
<td>$16,900</td>
<td>$24,600</td>
</tr>
<tr>
<td>South Carolina</td>
<td>$16,800</td>
<td>$24,500</td>
</tr>
<tr>
<td>Delaware</td>
<td>$14,700</td>
<td>$23,200</td>
</tr>
<tr>
<td>Maryland</td>
<td>$14,700</td>
<td>$22,600</td>
</tr>
<tr>
<td>Tennessee</td>
<td>$14,100</td>
<td>$22,600</td>
</tr>
<tr>
<td><strong>Alabama</strong></td>
<td>$15,100</td>
<td>$22,400</td>
</tr>
<tr>
<td>Mississippi</td>
<td>$13,400</td>
<td>$21,300</td>
</tr>
<tr>
<td>Georgia</td>
<td>$13,700</td>
<td>$20,800</td>
</tr>
<tr>
<td>Kentucky</td>
<td>$13,100</td>
<td>$20,600</td>
</tr>
<tr>
<td>Texas</td>
<td>$11,600</td>
<td>$20,100</td>
</tr>
<tr>
<td>Florida</td>
<td>$13,600</td>
<td>$19,800</td>
</tr>
<tr>
<td>North Carolina</td>
<td>$11,100</td>
<td>$19,600</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>$12,500</td>
<td>$19,000</td>
</tr>
<tr>
<td>Arkansas</td>
<td>$11,600</td>
<td>$18,900</td>
</tr>
<tr>
<td>Louisiana</td>
<td>$10,500</td>
<td>$18,500</td>
</tr>
<tr>
<td>West Virginia</td>
<td>$9,600</td>
<td>$17,300</td>
</tr>
</tbody>
</table>

*Cost of attendance consists of tuition/fees, books/supplies, room/board and other expenses. Figures are for full-time, degree-/certificate-seeking undergraduates who paid in-state or in-district tuition and received government or institutional scholarships or grants.
Source: Table 71, National Center for Education Statistics.
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