

October Board Meeting

Augusta University

October 9, 2018

J. Harold Harrison, M.D. Education Commons Building

1301 R. A. Dent Blvd.

Augusta, GA 30901



UNIVERSITY SYSTEM OF GEORGIA

Board of Regents Agenda October 9, 2018

12:30 PM	1.	Call to Order Chairman James M. Hull	Room 1120
	2.	Presentation of Flags Augusta University ROTC	
	3.	Invocation/Pledge of Allegiance Chairman James M. Hull Mr. LeDarius Scott, Augusta University SGA Undergraduate President	
	4.	Safety Briefing Chief James Lyon, Augusta University Police Department	
	5.	Approval of Minutes Secretary Edward Tate September 11th Minutes	
12:40 PM	6.	President's Presentation and Campus Spotlight Chairman James M. Hull President Brooks A. Keel Dr. Manuela Bartoli, Professor, Ophthalmology and Pharmacology/Toxicology Ms. Shubhra Rajpurohit, Senior Student, Cell and Molecular Biology Major Ms. Allison Bridges, PhD Candidate, Biochemistry & Cancer Biology	
	7.	Chancellor's Report Chancellor Steve Wrigley	
1:45 PM	8.	Track I Committee Meetings: Academic Affairs Regent Sarah-Elizabeth Reed	Room 1210
	9.	Track I Committee Meetings: Organization & Law Regent Sarah-Elizabeth Reed	Room 1210
1:45 PM	10.	Track II Committee Meetings: Finance & Business Operations Regent Kessel D. Stelling, Jr.	Room 1120
	11.	Track II Committee Meetings: Internal Audit, Risk and Compliance Regent Sachin D. Shailendra	Room 1120
	12.	Track II Committee Meetings: Real Estate & Facilities Regent Richard L. Tucker	Room 1120
2:25 PM	13.	Graduate Medical Education Committee Regent Philip A. Wilheit	Room 1210
2:40 PM	14.	Reconvene Chairman James M. Hull	Room 1120
	15.	Graduate Medical Education Update Regent Philip A. Wilheit Dr. Shelley A. Nuss, Dean of the AU/UGA Medical Partnership	
3:00 PM	16.	Committee Reports A. Academic Affairs - Regent Sarah-Elizabeth Reed B. Finance & Business Operations - Regent Kessel D. Stelling, Jr. C. Graduate Medical Education - Regent Philip A. Wilheit D. Internal Audit, Risk, and Compliance - Regent Philip A. Wilheit E. Organization & Law - Regent Sarah-Elizabeth Reed F. Real Estate & Facilities - Regent Richard L. Tucker	

17. Unfinished Business Chairman James M. Hull

18. New Business

Chairman James M. Hull Nominating Committee

Regent Neil L. Pruitt 2019 Gala Update

19. Petitions and Communications

Secretary Edward Tate

3:15 PM 20. Executive Session

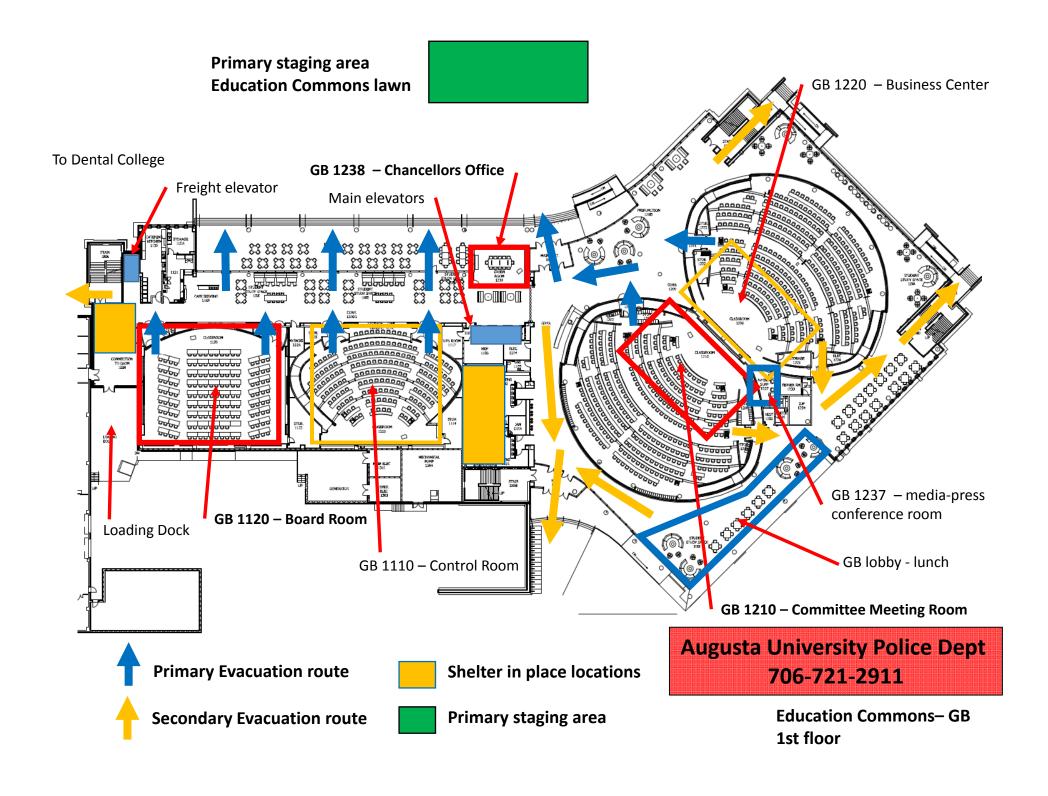
Chairman James M. Hull

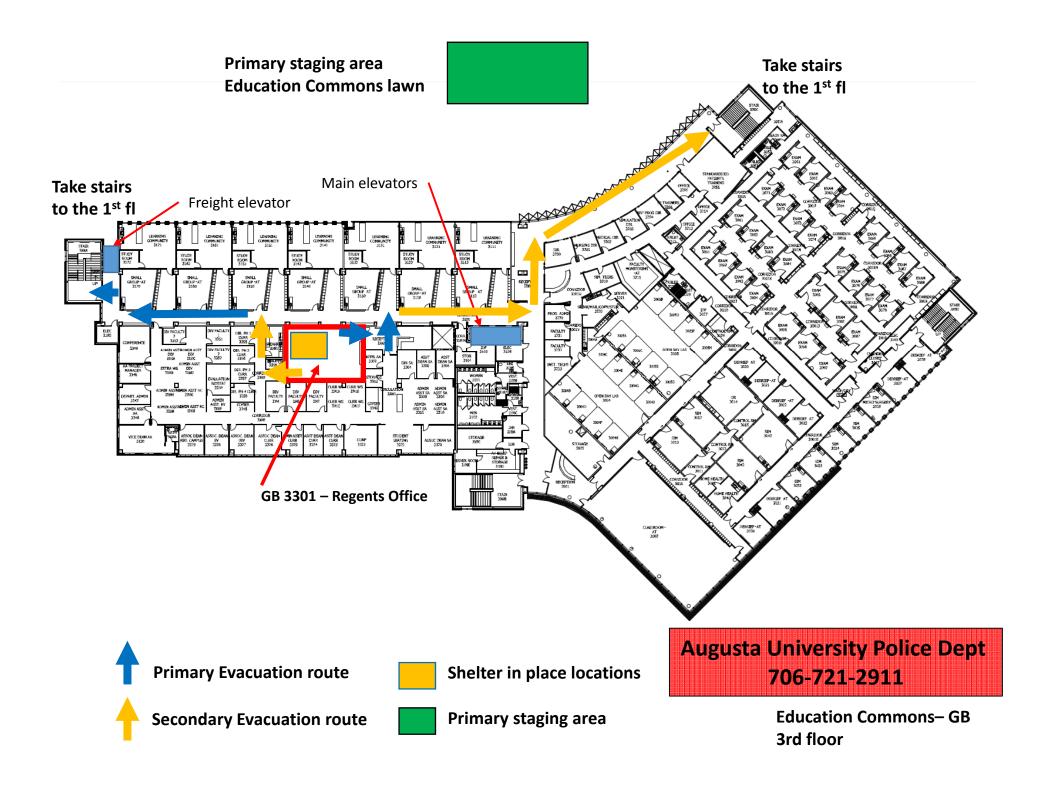
4:00 PM 21. Reconvene

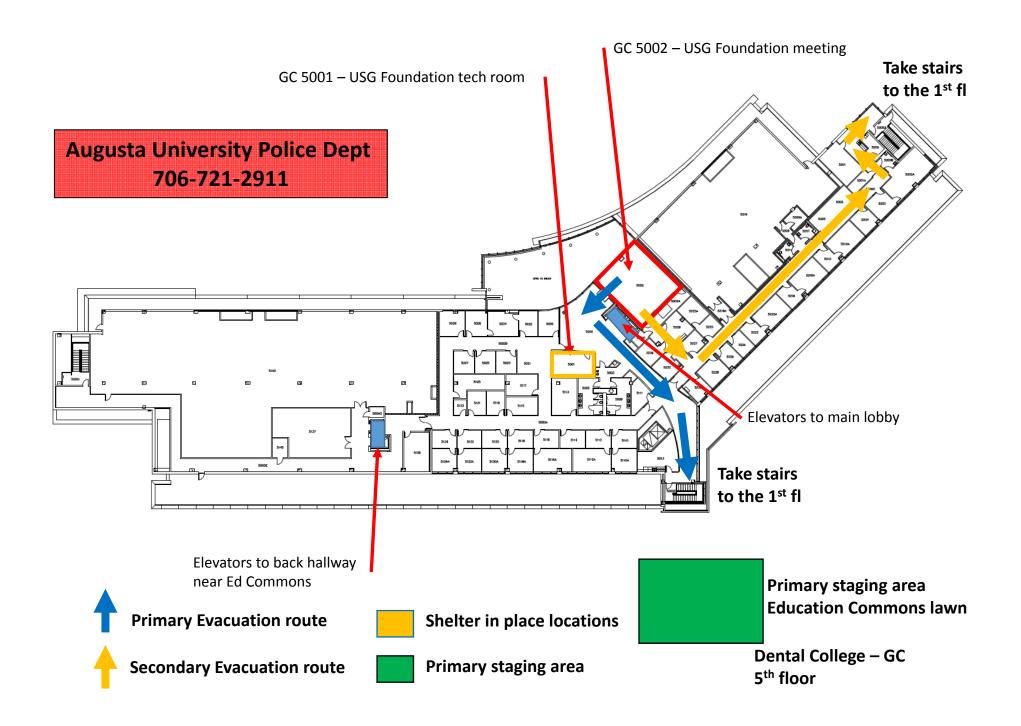
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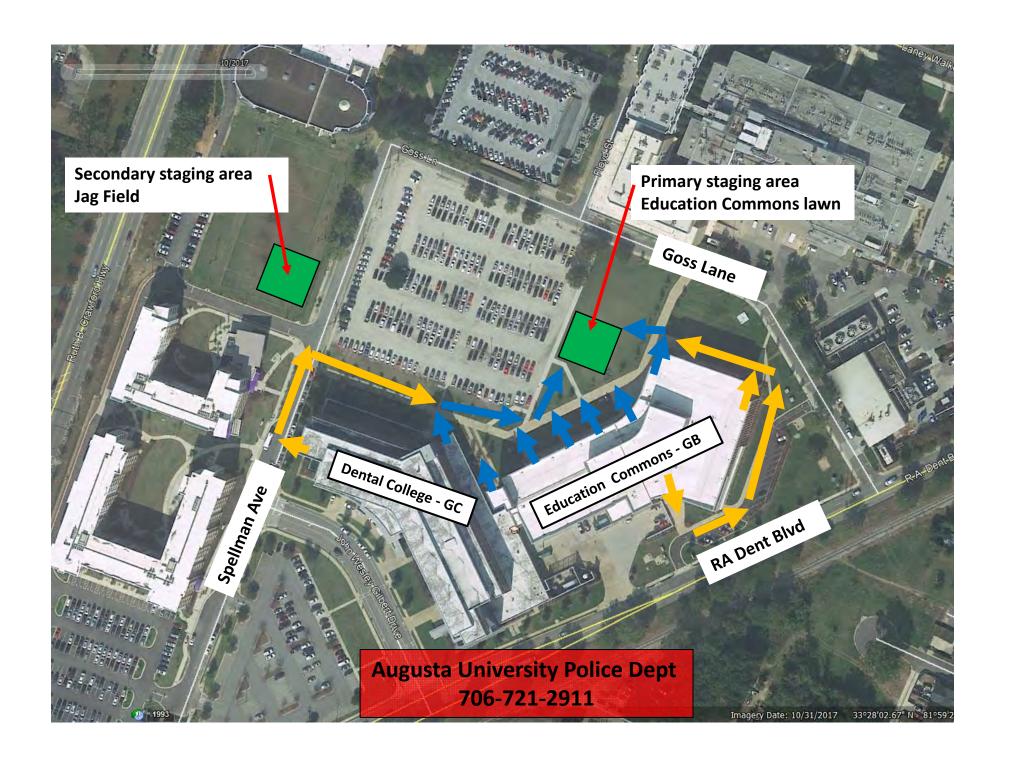
22. Adjournment Chairman James M. Hull

Room 1120









MINUTES OF THE MEETING OF THE BOARD OF REGENTS OF THE UNIVERSITY SYSTEM OF GEORGIA Atlanta, Georgia September 11, 2018

CALL TO ORDER

The Board of Regents of the University System of Georgia met on Tuesday, September 11, 2018, in the Board Room, Room 8003, 270 Washington Street SW, Atlanta, Georgia. The Chairman of the Board, Regent James M. Hull, called the meeting to order at 9:33 a.m. Present, in addition to Chairman Hull, were Vice Chairman Don L. Waters and Regents C. Dean Alford; Chris Cummiskey; W. Allen Gudenrath; Erin Hames; Bárbara Rivera Holmes; C. Thomas Hopkins, Jr.; Donald M. Leebern, Jr.; Laura Marsh; Neil L. Pruitt, Jr.; Sarah-Elizabeth Reed; Sachin D. Shailendra; E. Scott Smith; Benjamin J. Tarbutton, III; Richard L. Tucker; T. Rogers Wade; and Philip A. Wilheit, Sr. Regent Kessel D. Stelling, Jr., was excused.

INVOCATION AND PLEDGE

Albany State University Student Government Association President Diamond Perry gave the invocation and led the Pledge of Allegiance.

SAFETY BRIEFING

Chief of Police Bruce Holmes gave the safety briefing.

APPROVAL OF MINUTES

With motion made and variously seconded, the Regents present voted unanimously to approve the minutes of the Board's meetings of August 14, 2018.

ECONOMIC DEVELOPMENT – GEORGIA FINTECH ACADEMY

Executive Vice Chancellor for Academic Affairs Tristan Denley gave a presentation about the University System of Georgia (USG)'s collaboration with local financial technology ("fintech") companies to create the Georgia FinTech Academy, a talent development initiative that was designed to eliminate the gap between talent supply and demand in the fintech sector. The Academy is based on a digital platform that is accessible to students of all 26 USG institutions regardless of their location, and its physical headquarters is located at Georgia State University in Atlanta.

Dr. Denley introduced USG Chief Innovation Officer Dr. Art Recesso, InComm Chief Operating Officer and Chief Financial Officer Scott Meyerhoff, and FIS Executive Vice President and Chief People Officer Denise Williams, who described several ways in which the Academy will give students the educational experiences they need to enter the fintech sector.

CAMPUS SPOTLIGHT: GEORGIA STATE UNIVERSITY

Georgia State University (GSU) President Mark Becker introduced Brennen Dicker, Executive Director of GSU's Creative Media Industries Institute (CMII), who spoke to the Board about the activities of this new facility. CMII is located across the street from Woodruff Park in downtown Atlanta and is the result of a \$22.8 million gift from the Woodruff Foundation. The Institute trains students in emerging media technologies, preparing them to become professionals in the media and entertainment industry in Georgia. CMII students are paired with start-ups and other companies to gain real-world experience. CMII students Cole Gibson and Joel Austin Mack described their experiences with eSports and the Virtual Reality Studio.

FISCAL YEAR 2020 BUDGET REQUEST

Interim Executive Vice Chancellor of Strategy & Fiscal Affairs Tracey Cook presented an overview of the Fiscal Year (FY) 2020 Operating & Capital Budget Request and the FY 2019 Amended Operating Budget Request. The FY 2020 operating request includes increased funding for enrollment growth, maintenance and operations, and health insurance benefits. It also includes enhancement funding that will support three USG priority areas: the

Complete College Georgia and Momentum Year initiatives, an expansion of the medical partnership between Augusta University and the University of Georgia, and a statewide digital children's library for the Georgia Public Library System. The FY 2020 capital request includes funds for construction, design, and equipment projects at 14 USG institutions; major repair and rehabilitation projects across the System; and the abatement and demolition of obsolete buildings. The amended FY 2019 request includes increases for maintenance and operations in the Georgia Cyber Innovation and Training Center program at Augusta University and for pass-through payments to the Georgia Military College that reflect enrollment growth, training, and experience at the Preparatory School.

ENROLLMENT MANAGEMENT ANALYTICS

Associate Vice Chancellor of Research and Policy Analysis Angela Bell provided background on recent and predicted USG enrollment trends. She updated the Board on the USG's collaboration with the University of Georgia's Carl Vinson Institute of Government to develop innovative ways of using data to support decision making and institutional enrollment and student success efforts across the System.

Then, David Tanner, Associate Director of State Services and Decision Support at the Carl Vinson Institute of Government, did a live demonstration of a new tool deployed to all USG campuses called the Adult Learner App. This tool gives campuses the information they need to geographically locate potential adult enrollees and market institution academic programs to adults based on regional labor market trends. He also provided a demonstration of the admissions processing and enrollment dashboards used at Georgia Gwinnett College.

GOVERNOR NATHAN DEAL

Board Chairman James M. Hull presented a resolution to honor Governor Nathan Deal, the 82nd Governor of Georgia, for his contributions to higher education and business in the state. During his tenure, Governor Deal prioritized higher education spending and made critical investments in the USG. His support for the Complete College Georgia initiative and the REACH Scholarship Program and the reforms he made to the HOPE Scholarship are examples of his commitment to making college affordable and accessible to all Georgians. The resolution also honors First Lady Sandra Deal for her commitment to early learning and literacy. With motion made and properly seconded, the Regents present voted unanimously to adopt the proposed resolution.

Governor Deal thanked the members of the Board for their recognition. He commended Chancellor Wrigley and the Regents for their efforts to adapt to the changing environment of higher education, including increasing cooperation between the USG and the Technical System of Georgia. The Governor spoke of the Hull McKnight Georgia Cyber Center, a new training center in Augusta that is revolutionizing the Augusta University community, and thanked Board Chairman James M. Hull for his support in opening this facility. Governor Deal reminded the Regents that the REACH for the Stars Benefit Concert will be held at Lake Lanier Islands on Thursday, September 13, 2018, and encouraged them to attend. He also commemorated the 25th anniversary of the HOPE Scholarship. In closing, the Governor thanked Chancellor Wrigley and the Regents for their service to the University System and the State of Georgia.

CHANCELLOR'S REPORT

Chancellor Wrigley began his report to the Board by acknowledging Governor Nathan Deal and Mrs. Sandra Deal for their legacy of service in support of higher education in the state of Georgia. He thanked Charlie Sutlive, former USG Vice Chancellor of Communications & Government Relations, and wished him well in his new role as Director of Corporate Communications at Georgia Power. The Chancellor also welcomed Lance Wallace, Director of Media Relations and Issues Management at Georgia Tech, who has served as Interim Associate Vice Chancellor for Communications at the System Office.

The Chancellor noted several examples of USG institutions that are preparing students for the future by modernizing the delivery of learning and services. One such example is the GSU Creative Media Industries Institute, which focuses on advanced technology training to build a national model for media entrepreneurship. The CMII works closely with the video game and e-sports industries that are based partly in metro Atlanta. Other examples include the Georgia Institute of Technology, which offers some of the nation's best courses and

laboratories for students to learn game design skills, and Kennesaw State University, where over 400 students are majoring in Computer Game Design and Development. Chancellor Wrigley also mentioned the new FinTech Academy, which prepares USG students to serve in another technology industry and will be used as a model for other high demand fields.

Chancellor Wrigley then shared several highlights from across the University System. He announced that two USG institutions ranked in the top 15 of *U.S. News & World Report*'s 2019 Top Public Schools: Georgia Tech and the University of Georgia. Among schools credited as the nation's most innovative, Georgia State University and Georgia Tech ranked in the top five. The Chancellor congratulated the Georgia Archives, which were created in 1918 to collect, maintain, and preserve access to government records, on their 100th anniversary. Chancellor Wrigley also noted the 70th anniversary of a historic high jump by Alice Coachman, a graduate of Albany State University who was the first African-American woman to win an Olympic medal. Lastly, he thanked the University of West Georgia for hosting the 2nd annual University System of Georgia Women in Tech Summit. This event brings attention to diversity gaps in the computing workforce and STEM fields and seeks ways to close them.

Chancellor Wrigley concluded his remarks with two historical notes. First, he commemorated the September 11, 2011, terrorist attacks. Second, he noted the demonstration of the Complex Number Computer by Dr. George Stibitz, a Bell Labs research mathematician, on this day in 1940. Dr. Stibitz used a modified teletype terminal at Dartmouth College to send commands over telegraph lines to the computer in New York City, laying the foundation for the connected, digital world we live and work in today and paving the way for Georgia State's Creative Media Institute and the FinTech Academy.

COMMITTEE REPORTS

Reports of the standing committees are attached hereto. Upon motion made and duly seconded, the Board unanimously approved and adopted the Committee on Academic Affairs report. Upon motion made and duly seconded, the Board unanimously approved and adopted the Committee on Organization and Law report. Upon motion made and duly seconded, the Board unanimously approved and adopted the Committee on Personnel and Benefits report. Upon motion made and duly seconded, the Board unanimously approved and adopted the Committee on Real Estate & Facilities report. Upon motion made and duly seconded, the Board unanimously approved and adopted the Committee on Internal Audit, Risk and Compliance report.

UNFINISHED BUSINESS

There was none.

NEW BUSINESS

There was none.

PETITIONS AND COMMUNICATIONS

Secretary to the Board Edward Tate announced that the next Board of Regents meeting will be held on October 9-10, 2018, at Augusta University.

EXECUTIVE SESSION

Following the announcement on Petitions and Communications, Chairman Hull called for an executive session at approximately 1:20 p.m. to discuss personnel matters and litigation. With motion properly made and seconded, the Regents present voted unanimously to go into executive session. University System of Georgia staff members who were also present for portions of the executive session included Chancellor Wrigley and members of his staff. An affidavit regarding this executive session is on file with the Office of the Secretary to the Board.

RECONVENE

Following executive session, Chairman Hull reconvened the Board meeting in its regular session at approximately 1:49 p.m. and announced that the Board took no actions during the executive session.

ADJOURNMENT There being no further business to come before the Board, the meeting adjourned at 1:51 p.m. James M. Hull Chairman, Board of Regents University System of Georgia Edward M. Tate Secretary, Board of Regents University System of Georgia

MINUTES OF THE COMMITTEE ON ACADEMIC AFFAIRS

The Committee on Academic Affairs of the Board of Regents of the University System of Georgia met at approximately 10:59 a.m. in Room 7007 of the Board's offices, 270 Washington St., SW, in Atlanta, Georgia. Committee Chairwoman Sarah-Elizabeth Reed called the meeting to order. Present, in addition to Chairwoman Reed, were Committee Vice Chairman E. Scott Smith; Regents C. Dean Alford, Chris Cummiskey, W. Allen Gudenrath, Erin Hames, Laura Marsh, and T. Rogers Wade. Board Vice Chairman Don L. Waters also was present. Unless otherwise noted, the Regents present approved all items unanimously.

ACTION ITEMS

- 1. The Committee approved the establishment of a Bachelor of Arts with a major in technical writing at South Georgia State College.
- 2. The Committee approved the establishment of a Bachelor of Science with a major in data science at the University of Georgia.
- 3. The Committee approved the establishment of a Master of Science in Global Media and Cultures at the Georgia Institute of Technology.
- 4. The Committee approved the establishment of a Master of Science in Sports Management at the University of West Georgia.
- 5. The Committee authorized the University System of Georgia Apprenticeship Model to offer three delivery models and a nexus degree option.
- 6. The Committee authorized Middle Georgia State University to terminate seven degree programs.
- 7. The Committee authorized Georgia State University to terminate one degree program.
- 8. The Committee approved a revision to the *Board of Regents Policy Manual*, Section 3.10, Academic Textbooks.

CONSENT ITEM

The Committee adopted several named faculty appointments at Augusta University.

ADJOURNMENT

There being no further business to come before the Committee, the meeting adjourned at approximately 11:16 a.m.

MINUTES OF THE COMMITTEE ON ORGANIZATION AND LAW

The Committee on Organization and Law of the Board of Regents of the University System of Georgia met at approximately 11:17 a.m. in Room 7007 of the Board's offices, 270 Washington St., SW, in Atlanta, Georgia. Committee Chairwoman Laura Marsh called the meeting to order. Present, in addition to Chairwoman Marsh, were Committee Vice Chairwoman Sarah-Elizabeth Reed; Regents C. Dean Alford, Chris Cummiskey, W. Allen Gudenrath, Erin Hames, E. Scott Smith, and T. Rogers Wade. Board Vice Chairman Don L. Waters also was present. Unless otherwise noted, the Regents present approved all items unanimously.

ACTION ITEM

1. The Committee approved Georgia Southern University entering into a mutually beneficial emergency services arrangement with the City of Hinesville.

EXECUTIVE SESSION

Chairwoman Marsh called for an executive session at approximately 11:18 a.m. to discuss personnel and litigation matters. With motion properly made and seconded, the Regents who were present voted unanimously to go into executive session. An affidavit regarding this executive session is on file in the Office of the Secretary to the Board.

RECONVENE

After the Committee exited executive session, Chairwoman Marsh reconvened the committee in its regular session at 11:42 a.m. With motions made and properly seconded, the Regents present voted unanimously to uphold the institution decisions for discretionary review cases 2488 and 2496.

ADJOURNMENT

There being no further business to come before the Committee, the meeting adjourned at 11:45 a.m.

MINUTES OF THE COMMITTEE ON PERSONNEL AND BENEFITS

The Committee on Personnel and Benefits of the Board of Regents of the University System of Georgia met at approximately 11:00 a.m. in Room 8003 of the Board's offices, 270 Washington St., SW, in Atlanta, Georgia. Committee Chairman Neil L. Pruitt, Jr., called the meeting to order. Present, in addition to Chairman Pruitt, were Committee Vice Chairman C. Thomas Hopkins, Jr.; Regents Bárbara Rivera Holmes; Donald M. Leebern, Jr.; Sachin D. Shailendra; Benjamin J. Tarbutton, III; Richard L. Tucker; and Philip A. Wilheit, Sr. Chancellor Steve Wrigley and Board Chairman James M. Hull also were present. Regent Kessel D. Stelling, Jr., was excused as absent.

INFORMATION ITEMS

- 1. Interim Vice Chancellor for Human Resources Karin Elliott presented a report on the Retirement Waiver Approval.
- 2. Interim Vice Chancellor Karin Elliott for Human Resources provided an update on the USG Retirement Plans Project.

ADJOURNMENT

There being no further business to come before the Committee, the meeting adjourned at approximately 11:10 a.m.

MINUTES OF THE COMMITTEE ON REAL ESTATE & FACILITIES

The Committee on Real Estate & Facilities of the Board of Regents of the University System of Georgia met at approximately 11:10 a.m. in Room 8003 of the Board's offices, 270 Washington St., SW, in Atlanta, Georgia. Committee Chairman Richard L. Tucker called the meeting to order. Present, in addition to Chairman Tucker, were Committee Vice Chairman Benjamin J. Tarbutton, III; Regents Bárbara Rivera Holmes; C. Thomas Hopkins, Jr.; Donald M. Leebern, Jr.; Neil L. Pruitt, Jr.; Sachin D. Shailendra; and Philip A. Wilheit, Sr. Board Chairman James M. Hull and Chancellor Steve Wrigley also were present. Regent Kessel D. Stelling, Jr., was excused as absent. Unless otherwise noted, the Regents present approved all items unanimously.

CONSENT ITEMS

- 1. The Committee authorized project no. BR-10-1902, Equestrian Clubhouse, at the University of Georgia.
- 2. The Committee authorized project no. BR-50-1901, 55 Park Place 11th Floor Renovation, at Georgia State University.
- 3. The Committee authorized the execution of a non-exclusive easement with Southern Telecom Incorporated for approximately 26.375 acres of land on the campuses of Abraham Baldwin Agricultural College and the University of Georgia in Tift County.
- 4. The Committee authorized the naming of The Art Garden at the University of Georgia.
- 5. The Committee authorized the naming of Anne Gayles-Felton Academic Classroom and Laboratory Building at Fort Valley State University.

APPROVAL ITEMS

6. The Committee authorized a budget modification for project no. J-321, Science Lab Addition, on the Marietta campus of Kennesaw State University.

ADJOURNMENT

There being no further business to come before the Committee, the meeting adjourned at approximately 11:16 a.m.

MINUTES OF THE COMMITTEE ON INTERNAL AUDIT, RISK AND COMPLIANCE

The Committee on Internal Audit, Risk and Compliance of the Board of Regents of the University System of Georgia met at approximately 11:17 a.m. in Room 8003 of the Board's offices, 270 Washington St., SW, in Atlanta, Georgia. Committee Chairman Sachin D. Shailendra called the meeting to order. Present, in addition to Chairman Shailendra, were Committee Vice Chairman Philip A. Wilheit, Sr.; Regents Bárbara Rivera Holmes; C. Thomas Hopkins, Jr.; Donald M. Leebern, Jr.; Neil L. Pruitt, Jr.; Benjamin J. Tarbutton, III; and Richard L. Tucker. Chancellor Steve Wrigley and Board Chairman James M. Hull also were present. Regent Kessel D. Stelling, Jr., was excused as absent.

EXECUTIVE SESSION

Chairman Shailendra called for an executive session at approximately 11:20 a.m. to discuss personnel matters. With motion properly made and seconded, the Regents who were present voted unanimously to go into executive session. An affidavit regarding this executive session is on file in the Office of the Secretary to the Board.

RECONVENE

After the Committee exited executive session, Chairman Shailendra reconvened the committee in its regular session at 11:29 a.m. and announced that no actions were taken.

ADJOURNMENT

There being no further business to come before the Committee, the meeting adjourned at approximately 11:30 a.m.

AGENDA

COMMITTEE ON ACADEMIC AFFAIRS

October 9, 2018

Agenda	Item	IS .		Page No.				
ACTIO	N IT	EMS:						
I.	Academic Programs							
	Nev	w Progra	m Requests:					
	1.		shment of a Bachelor of Science in Cybersecurity Engineering, a University	3				
		1a.	Substantive Change Request to the Bachelor of Science with a major in computer science and a concentration in cyber operations and establish a stand-alone Bachelor of Science with a major in cyber operations	5				
		1b.	Substantive Change Request to the Bachelor of Science in information technology and a concentration in cybersecurity and establish a stand-alone Bachelor of Science with a major in cybersecurity	6				
II.	<u>P</u>	rogram [Terminations Requests:					
	2a.	Columb a. b. c. d. e. f. g. h. i.	Master of Arts in Teaching with a major in secondary chemistry Master of Arts in Teaching with a major in secondary earth science Master of Arts in Teaching with a major in secondary history Master of Arts in Teaching with a major in secondary mathematics Master of Education with a major in teaching field – English Master of Education with a major in teaching field – mathematics	7				
	2b.	Universi a. b. c. d. e. f.	ty of Georgia Educational Specialist with a major in middle grades education Educational Specialist with a major in social studies education Educational Specialist with a major in special education Master of Science with a major in dairy science Master of Arts with a major in French Bachelor of Arts (A.B.) with a major in German and Slavic language	8 e				

Policies:

3. Policy Manual Section 3.9, Academic Advising

9

III. <u>CONSENT AGENDA</u>

Named/Endowed Faculty Positions:

4. Named Faculty Positions:

11

• Georgia Institute of Technology

o Appointment of Dr. Christopher Jones to the William R. McLain Chair

1. Establishment of a Bachelor of Science in Cybersecurity Engineering, Augusta University

Recommended: That the Board approve the request of President Brooks Keel that Augusta University ("AU") be authorized to establish a Bachelor of Science in Cybersecurity Engineering, effective October 10, 2018.

Program Summary: The Bachelor of Science in Cybersecurity Engineering will be 128 semester credit hours exclusive of 4 semester credit hours of wellness and physical activity courses. The program will align with the proposed 2018-2019 ABET Engineering Accreditation Commission program criteria for cybersecurity engineering and the Joint Task Force on Cybersecurity Education curriculum guidelines. The Bachelor of Science in Cybersecurity Engineering moves beyond the disciplinary boundaries approach of computer engineering, computer science, information technology, information systems, and software engineering. Augusta University's program will train professional engineers who are capable of applying mathematics, science, and engineering knowledge to analyze and design complex systems.

As a designated NSA/DHS Center of Academic Excellence (CAE) in Cyber Defense, Augusta University currently offers undergraduate degree programs in information technology and computer science with a concentration in cybersecurity that align to the NSA/DHS's curriculum requirements. In addition, the NIST Cybersecurity Framework has been an excellence resource for increasing the rigor and depth of our cybersecurity programs. With the development of this degree program, Augusta University will be eligible to earn designation as a National Security Agency (NSA) Centers of Excellence in Cyber Operations (CAE-Cyber Operations).

Need and Demand: In the past 24 months, a number of companies have opened or expanded cybersecurity-related operations in the Augusta-Richmond County (GA-SC) Metropolitan Statistical Area. These companies require a workforce with advanced cybersecurity and engineering knowledge and skills. These companies include BAE Systems, Dawson, EDTS, General Dynamics, Leidos, Metova, MOSAIC Technologies, Praetor, Raytheon, and Unisys. In addition to this expansion in the private industry, there is a growing local presence by the federal government with the National Security Agency (NSA) and the United States Army Cyber Center of Excellence headquartered at Fort Gordon as well as the soon-to-be-relocated U.S. Army Cyber Command operations in 2019. NSA Georgia and the U.S. Army Cyber Command are the two largest employers of cybersecurity personnel in the country. Letters of support have been provided by several of these employers, demonstrating their need for the proposed program.

To understand local job demand in cybersecurity, we queried Labor Insight Data from Burning Glass related to computer engineering, programming, information research, and information security analysis. In the past 12 months prior to February 12, 2018, 508 positions requiring at least a bachelor's degree were posted in the Augusta-Richmond County (GA-SC) Metropolitan Statistical Area (MSA). Furthermore, the Augusta University Cybersecurity Workforce study conducted in 2017 concluded that there will be a 138% increase within five (5) years in cybersecurity workforce demand in the region.

List of Similar Existing USG Programs and Productivity:

Enrollments and Degrees Conferred by Institution	FY2013	FY2014	FY2015	FY2016	FY2017	5 year average
	,	Kennes	aw State Uni	iversity ¹		•
Enrollment					49	
Degrees						
		Universi	ty of North (Georgia ^{1,2}		
Enrollment						
Degrees						
Similar Degree Programs ³						
			nstitute of T			
Enrollment	1,246	1,513	1,862	2,142	2,188	1,790
Degrees	220	246	288	365	458	315
			gia State Uni			
Enrollment	892	1,091	1,243	1,399	1,563	1,238
Degrees	55	70	110	122	176	107
			ersity of Ge			
Enrollment	397	565	745	948	1,065	722
Degrees	49	63	86	80	149	85
Georgia Southern University						
Enrollment	362	435	471	483	450	440
Degrees	29	25	38	48	62	40
University of West Georgia						
Enrollment	287	287	326	352	328	316
Degrees	21	31	25	13	27	23
Valdosta State University						
Enrollment	180	189	182	190	193	187
Degrees	7	12	26	21	24	18

Note: USG institutions have a variety of certificates, advanced certificates, bachelor degrees in information technology, information assurance, and graduate degrees which lead to employment under the broad category of cybersecurity employment opportunities.

Fiscal and Facilities Impact: None

<u>Accountability:</u> The Office of Academic Affairs will work with the institution to measure the success and continued effectiveness of the proposed program. The review is in concert with the institution's schedule of comprehensive program reviews.

¹ Bachelor of Science in Cybersecurity

² Board approved in 2018

³ Bachelor of Science in Computer Science

1. <u>a. Request to convert a concentration in cyber operations in the Bachelor of Science with a major in computer science to a stand-alone Bachelor of Science with a major in cyber operations, Augusta University</u>

Recommended: That the Board approve the request of President Brooks Keel that Augusta University ("AU") be authorized to establish a Bachelor of Science with a major in cyber operations, effective October 10, 2018.

Program Summary: The Bachelor of Science with a major in cyber operations focuses on the theoretical foundations and practical applications of computer science with the focus on cyber operations. The theoretical portion prepares students to make decisions about whether and how efficiently problems can be computationally solved, while the practical portion equips students to analyze, design and implement computer systems in hardware and software. The curriculum introduces students to strategic cybersecurity and includes advanced coursework in network analysis, information security, mobile technology, malware analysis, reverse engineering, embedded systems, defensive cyber operations, network cyber defense and counter measures. This degree has been designated by the National Security Agency (NSA) & Department of Homeland Security (DHS) as meeting their specifications for cyber defense education.

Need and Demand: In the past 24 months, a number of companies have opened or expanded cybersecurity-related operations in the Augusta-Richmond County (GA-SC) Metropolitan Statistical Area. These companies require a workforce with advanced cybersecurity and engineering knowledge and skills. These companies include BAE Systems, Dawson, EDTS, General Dynamics, Leidos, Metova, MOSAIC Technologies, Praetor, Raytheon, and Unisys. In addition to this expansion in the private industry, there is a growing local presence by the federal government with the National Security Agency (NSA) and the United States Army Cyber Center of Excellence headquartered at Fort Gordon as well as the soon-to-be-relocated U.S. Army Cyber Command operations in 2019. NSA Georgia and the U.S. Army Cyber Command are the two largest employers of cybersecurity personnel in the country. Letters of support have been provided by several of these employers, demonstrating their need for the proposed program.

To understand local job demand in cybersecurity, we queried Labor Insight Data from Burning Glass related to computer engineering, programming, information research, and information security analysis. In the past 12 months prior to February 12, 2018, 508 positions requiring at least a bachelor's degree were posted in the Augusta-Richmond County (GA-SC) Metropolitan Statistical Area (MSA). Furthermore, the Augusta University Cybersecurity Workforce study conducted in 2017 concluded that there will be a 138% increase within five (5) years in cybersecurity workforce demand in the region.

Currently, there are 224 AU students enrolled in the Bachelor of Science in Computer Science. They anticipate that students who have pre-identified the cyber operations concentration may choose the new degree due to the focus of the degree as well as new students attending AU in Fall 2019.

Fiscal and Facilities Impact: None

<u>Accountability:</u> The Office of Academic Affairs will work with the institution to measure the success and continued effectiveness of the proposed program. The review is in concert with the institution's schedule of comprehensive program reviews.

1. <u>b. Request to convert a concentration in cybersecurity in the Bachelor of Science in information technology to a stand-alone Bachelor of Science with a major in cybersecurity, Augusta University</u>

Recommended: That the Board approve the request of President Brooks Keel that Augusta University ("AU") be authorized to establish a Bachelor of Science with a major in cybersecurity, effective October 10, 2018.

<u>Program Summary:</u> The Bachelor of Science with a major in cybersecurity curriculum provides students with a broad foundation of technical abilities and understanding of information technology with the focus on cybersecurity. The degree arms students with specific core skills needed to be successful in cybersecurity positions, such as network defense monitoring, penetration testing, and incident responder. The curriculum includes advanced coursework in network analysis, cellular and mobile technology, defensive cyber operations, and digital forensics. This degree has been designated by the National Security Agency (NSA) & Department of Homeland Security (DHS) as meeting their specifications for cyber defense education.

Need and Demand: In the past 24 months, a number of companies have opened or expanded cybersecurity-related operations in the Augusta-Richmond County (GA-SC) Metropolitan Statistical Area. These companies require a workforce with advanced cybersecurity and engineering knowledge and skills. These companies include BAE Systems, Dawson, EDTS, General Dynamics, Leidos, Metova, MOSAIC Technologies, Praetor, Raytheon, and Unisys. In addition to this expansion in the private industry, there is a growing local presence by the federal government with the National Security Agency (NSA) and the United States Army Cyber Center of Excellence headquartered at Fort Gordon as well as the soon-to-be-relocated U.S. Army Cyber Command operations in 2019. NSA Georgia and the U.S. Army Cyber Command are the two largest employers of cybersecurity personnel in the country. Letters of support have been provided by several of these employers, demonstrating their need for the proposed program.

To understand local job demand in cybersecurity, we queried Labor Insight Data from Burning Glass related to computer engineering, programming, information research, and information security analysis. In the past 12 months prior to February 12, 2018, 508 positions requiring at least a bachelor's degree were posted in the Augusta-Richmond County (GA-SC) Metropolitan Statistical Area (MSA). Furthermore, the Augusta University Cybersecurity Workforce study conducted in 2017 concluded that there will be a 138% increase within five (5) years in cybersecurity workforce demand in the region.

Currently, there are 152 AU students enrolled in the Bachelor of Science in information technology. They anticipate that students who have pre-identified the cybersecurity concentration may choose the new degree due to the focus of the degree as well as new students attending AU in Fall 2019.

Fiscal and Facilities Impact: None

<u>Accountability:</u> The Office of Academic Affairs will work with the institution to measure the success and continued effectiveness of the proposed program. The review is in concert with the institution's schedule of comprehensive program reviews.

2. a. Terminations of Academic Degrees, Columbus State University

Recommended: That the Board approve the request of President Chris Markwood that Columbus State University (CSU") be authorized to terminate nine degrees, effective October 10, 2018.

- a. Master of Arts in Teaching with a major in secondary biology
- b. Master of Arts in Teaching with a major in secondary chemistry
- c. Master of Arts in Teaching with a major in secondary earth science
- d. Master of Arts in Teaching with a major in secondary history
- e. Master of Arts in Teaching with a major in secondary mathematics
- f. Master of Education with a major in teaching field English
- g. Master of Education with a major in teaching field mathematics
- h. Master of Education with a major in teaching field science
- i. Master of Education with a major in teaching field social science

<u>Abstract:</u> Columbus State University substantively changed its masters' degrees in education. After approval, they deactivated the above degrees and are now seeking termination of the degrees. The institution verified that there are no students enrolled in these degree programs.

2. <u>b. Terminations of Academic Degrees, University of Georgia</u>

Recommended: That the Board approve the request of President Jere Morehead that the University of Georgia ("UGA") be authorized to terminate six degrees, effective October 10, 2018.

- a. Educational Specialist with a major in middle grades education
- b. Educational Specialist with a major in social studies education
- c. Educational Specialist with a major in special education
- d. Master of Science with a major in dairy science
- e. Master of Arts with a major in French
- f. Bachelor of Arts (A.B.) with a major in German and Slavic languages

Abstract: The University of Georgia has undertaken a comprehensive review of their low enrollment and low graduation rates and determined that these degrees are no longer relevant to its academic portfolio. The institution has verified that there are no students enrolled in these degree programs.

3. Policy Manual Section 3.9, Academic Advising

CURRENT POLICY LANGUAGE

3.9 Academic Advisement

Each institution shall have a framework for academic advising that supports students in the effective use of resources to identify and maintain a path toward educational, professional and personal goals.

(BoR Minutes, 1980-81, P. 85; Feb. 2017)

EDITED POLICY LANGUAGE

3.9 Academic Advisement

Academic advising is an ongoing process across each University System of Georgia (USG) institution to ensure student success from admission to graduation. Each USG institution shall have maintain an academic advising framework for academic advising that supports students in the effective use of resources to identify and maintain a path toward to develop cognitive and non-cognitive skills in each student that promote a productive academic mindset and result in a clear understanding of educational, professional, and personal goals and a plan to achieve those goals.

The USG Chief Academic Officer shall establish guidelines in the Academic and Student Affairs Handbook related to academic advisement.

3.9.1 Undergraduate Academic Advisement

Each USG institution shall maintain a collaborative framework for undergraduate academic advising that enables each undergraduate student to establish a clear purpose for the student's college studies by choosing a degree program or one of a small number of affinity groups of disciplines (academic focus areas), and follow a clear course sequence organized into a degree pathway to graduation that is informed by design principles that are aligned with student success and completion.

The academic advising framework shall also include provisions for advising students throughout their undergraduate education, including provisions for monitoring and documenting student progress toward educational goals and providing outreach for students who are at risk of not meeting educational goals.

(BoR Minutes, 1980-81, P. 85; Feb. 2017)

PROPOSED NEW POLICY LANGUAGE

3.9 Academic Advisement

Academic advising is an ongoing process across each University System of Georgia (USG) institution to ensure student success from admission to graduation. Each USG institution shall maintain an academic advising framework to develop cognitive and non-cognitive skills in each student that promote a productive academic mindset and result in a clear understanding of educational, professional, and personal goals and a plan to achieve those goals.

The USG Chief Academic Officer shall establish guidelines in the Academic and Student Affairs Handbook related to academic advisement.

3.9.1 Undergraduate Academic Advisement

Each USG institution shall maintain a collaborative framework for undergraduate academic advising that enables each undergraduate student to establish a clear purpose for the student's college studies by choosing a degree program or one of a small number of affinity groups of disciplines (academic focus areas), and follow a clear course sequence organized into a degree pathway to graduation that is informed by design principles that are aligned with student success and completion.

The academic advising framework shall also include provisions for advising students throughout their undergraduate education, including provisions for monitoring and documenting student progress toward educational goals and providing outreach for students who are at risk of not meeting educational goals.

4. <u>Named Faculty Appointments</u>

Details regarding institutional requests to appoint faculty with the appropriate qualifications into named faculty positions are found in the supplemental agenda. The following are included in this month.

Institution Name: Georgia Institute of Technology University Faculty's Name: Dr. Christopher Jones

Named Position: William R. McLain Chair

AGENDA

COMMITTEE ON ORGANIZATION & LAW

October 9, 2018

Agenda Item	Page No.		
APPROVAL ITEM			
1. Honorary Degree Requests	1		
EXECUTIVE SESSION			
2. Executive Session	2		

1. Honorary Degree Requests

President G.P. "Bud" Peterson of the Georgia Institute of Technology seeks the Board's approval to award an honorary degree to Dr. Condoleezza Rice, and President Chris Markwood of Columbus State University seeks the Board's approval to award an honorary degree to Mr. Cecil M. Cheves and Mrs. Bettye Amos Cheves.



August 29, 2018

Edward Tate, Esq.
Vice Chancellor of Legal Affairs and Secretary to the Board
Board of Regents of the University System of Georgia
Suite 8129
270 Washington Street SW
Atlanta, GA 30334

Dear Mr. Tate:

It is my pleasure to propose **Condoleezza Rice** for an honorary doctorate to be awarded by the Georgia Institute of Technology on behalf of the Board of Regents during the December 2018 commencement ceremonies. A short biography is enclosed.

Condoleezza Rice has been a leader at high levels in both American higher education and the U.S. national government. She became an internationally recognized figure as President George W. Bush's Assistant to the President for National Security Affairs (National Security Advisor) from January 2001-2005, becoming the first woman to hold the position. From January 2005 to 2009 she served as the United States' 66th Secretary of State, the second woman and first African-American woman in that post.

Dr. Rice is currently the Denning Professor in Global Business and the Economy at the Stanford Graduate School of Business; the Thomas and Barbara Stephenson Senior Fellow on Public Policy at the Hoover Institution; and a professor of Political Science at Stanford University. She served as Stanford University's Provost from 1993-1999, during which she was the institution's chief budget and academic officer. As Provost, she was responsible for a \$1.5 billion annual budget and the academic program involving 1,400 faculty members and 14,000 students. As professor of Political Science, Dr. Rice has been a member of the Stanford faculty since 1981 and has won two of the university's highest teaching honors — the 1984 Walter J. Gores Award for Excellence in Teaching and the 1993 School of Humanities and Sciences Dean's Award for Distinguished Teaching.

Thank you for your consideration of this request.

Sincerely.

G. P. "Bud" Peterson

President

c. R. Bras

D. Sheheane

Georgia Institute of Technology Atlanta, Georgia 30332-0325 U.S.A. PHONE 404-894-5051 FAX 404-894-1277

Condoleezza Rice

Condoleezza Rice is currently the Denning Professor in Global Business and the Economy at the Stanford Graduate School of Business; the Thomas and Barbara Stephenson Senior Fellow on Public Policy at the Hoover Institution; and a professor of Political Science at Stanford University. She is also a founding partner of RiceHadleyGates LLC, an international strategic consulting firm based in Silicon Valley and Washington, D.C.

From January 2005-2009, Dr. Rice served as the 66th Secretary of State of the United States, the second woman and first African-American woman to hold the post. She also served as President George W. Bush's Assistant to the President for National Security Affairs (National Security Advisor) from January 2001-2005, the first woman to hold the position. Dr. Rice served as Stanford University's Provost from 1993-1999, during which she was the institution's chief budget and academic officer. As Provost, she was responsible for a \$1.5 billion annual budget and the academic program involving 1,400 faculty members and 14,000 students.

From 1989 through March 1991, Dr. Rice served on President George H.W. Bush's National Security Council staff. She served as Director, Senior Director of Soviet and East European Affairs, and Special Assistant to the President for National Security Affairs.

As professor of Political Science, Dr. Rice has been on the Stanford faculty since 1981 and has won two of the highest teaching honors — the 1984 Walter J. Gores Award for Excellence in Teaching and the 1993 School of Humanities and Sciences Dean's Award for Distinguished Teaching.

She has authored and co-authored numerous books, including two bestsellers, "No Higher Honor: A Memoir of My Years in Washington" (2011) and "Extraordinary, Ordinary People: A Memoir of Family" (2010).

In 1991, Dr. Rice cofounded the Center for a New Generation (CNG), an innovative, after-school academic enrichment program for students in East Palo Alto and East Menlo Park, California. In 1996, CNG merged with the Boys and Girls Club of the Peninsula (an affiliate club of the Boys and Girls Clubs of America). CNG has since expanded to local BGCA chapters in Birmingham, Atlanta, and Dallas.

In 2013, Dr. Rice was appointed to the College Football Playoff Committee (CFPC), formerly the Bowl Championship Series (BCS). She chaired the NCAA Commission on College Basketball, whose report addressing collegiate basketball issues was released in April 2018. Born in Birmingham, Alabama, Dr. Rice earned her bachelor's degree in political science, *cum laude* and Phi Beta Kappa, from the University of Denver, her master's from the University of Notre Dame, and her Ph.D. from the Graduate School of International Studies at the University of Denver.

Dr. Rice is a Fellow of the American Academy of Arts and Sciences and has been awarded eleven honorary doctorates. She currently resides in Stanford, California.



September 26, 2018

Dr. Steve Wrigley, Chancellor University System of Georgia 270 Washington St. SW Atlanta, GA 30334

Dear Dr. Wrigley:

On behalf of Columbus State University (CSU), I am writing to request approval to award an honorary degree to Mr. Cecil M. Cheves and Mrs. Bettye Amos Cheves in December 2018. This request has been approved through CSU's internal process for nominating individuals for honorary degrees. The process includes review and recommendation from an institutional committee comprised of a faculty member from each college in addition to endorsement of the appropriate dean, the provost, and the president.

Columbus, Georgia has been the home of Bettye and Cecil Cheves for over 60 years. Beginning as high school sweethearts, the couple graduated from the University of Georgia. Cecil earned a degree in finance and Bettye earned her degree in art history. After college, Cecil earned law degrees from Cumberland Law School at Samford University and from Emory Law School in Taxation; Bettye taught high school English. When law school was complete, they again made Columbus their home where they raised their three daughters, Avery, Olivia, and Isa.

Cecil practiced law for over 35 years, most of which as a partner with Page, Scrantom, Sprouse, Tucker & Ford. Bettye was involved in her family's activities at school, work and church.

Cecil has served on the boards of several community organizations, including the Columbus Bar Association, Rotary Club, House of Mercy, Columbus Regional Healthcare, National Infantry Museum, Boys and Girls Club of the Chattahoochee Valley, Community Foundation, Columbus Sports Council, Young Life, YMCA, Advisory Board of Cumberland Law School, and the Board of Global Teen Challenge. Bettye has served on the boards of the Pastoral Institute, Junior League, Young Life Columbus and CSU's Bo Bartlett Center.

Cecil retired from law practice to focus on family investments and community interests with Bettye. Together, they formed the Lockwood Partners Foundation, which focuses on providing support to Christian ministry and community outreach in the Columbus area.

In 2015, Cecil received the Outstanding Civilian Service Medal from the Department of the Army. In 2016, he was inducted into the Chattahoochee Valley Sports Hall of Fame as an endurance athlete. In 2017, Bettye and Cecil were named Honorary Alumni of Columbus State University

and received the prestigious Sue Marie and Bill Turner Servant Leadership Award from the Pastoral Institute.

They have been generous, sustaining supporters of Columbus State University, endowing The William B. Amos Scholarship in the D. Abbott Turner College of Business in memory of Bettye's father, naming the CSU Tennis Office Suite at Cooper Creek, and the Archival Gallery in the Bo Bartlett Center.

They put others above self, and constantly give not only of their resources, but their time, talent and energy to advance our community and make it a better place to live. Bettye and Cecil Cheves represent the epitome of the characteristics of servant leaders. Their generous support of, and personal involvement in, Columbus State University are indicative of the community support that enables CSU to excel.

We would be happy to provide additional information as needed. Thank you for your consideration of this request.

Sincerely,

Dr. Chris Markwood, President Columbus State University

Ch. L. Markword

2. Executive Session

The committee will enter executive session to discuss pending applications for review. These are made to the Board of Regents Office of Legal Affairs pursuant to Policy 6.26 Application for Discretionary Review and are typically personnel matters and issues of academic status.

AGENDA

COMMITTEE ON FINANCE AND BUSINESS OPERATIONS

October 9, 2018

Age	enda Item	Page No.
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1.	Fiscal Year 2018 Financial Update	1

AGENDA

COMMITTEE ON FINANCE AND BUSINESS OPERATIONS

October 9, 2018

1. <u>Information Item: Fiscal Year 2018 Financial Update</u>

The Associate Vice Chancellor for Accounting & Reporting, Claire Arnold, will present information on the Fiscal Year 2018 Budget to Actuals for the University System of Georgia.

Fiscal Year 2018 Year-End Summary Budgetary Compliance Report

Claire Arnold, CPA
Associate Vice Chancellor, Accounting and Reporting
October 9, 2018

Budgetary Compliance Report (BCR)

- Compares current year revenues and expenditures to budget
- Documents ending fund balances
- Reflects ending fund balance as either reserves or surplus
- Annually reviewed by State Auditors



Budgetary Compliance Report (BCR)

Included Activities

- Education and General (State Appropriations, Tuition)
- Sponsored Programs
- Departmental Sales and Services
- Continuing Education
- Indirect Cost Recovery
- Technology
- Capital Outlay

Excluded Activities

- Student Activity Funds
- Auxiliary Funds
- Agency Funds
- Endowment Funds



Budgetary Compliance Report – Fund Balance

Funds Subject to Lapse

- State Appropriations
- Tuition Amount over 3% of current revenues
- Other General Funds
- Capital Outlay

Reservable Funds

- Departmental Sales and Services
- Indirect Cost Recoveries
- Technology Fees
- Restricted/Sponsored Funds
- Tuition Carry-Forward (maximum 3% of current revenue)
- Property
- Early Retirement (AU only)
- Others as approved by OPB



2018 Budgetary Compliance Report

	Actual Revenue	Actual Expenditures	Excess
Teaching Public Service/Special	6,938,048,971	6,896,782,700	41,266,271
Funding Initiatives	35,072,015	36,032,630	-960,615
Other	831,114,858	826,294,196	4,820,662
Total	7,804,235,844	7,759,109,526	45,126,318



Revenue by Source

	2017	2018	Change
State Appropriations	2,152,967,422	2,317,170,882	164,203,460
Tuition and Fees	2,253,418,170	2,325,190,436	71,772,266
Restricted	1,542,882,913	1,710,141,082	167,258,169
Other (Departmental			
Sales and Services,			
Capital Outlay,			
Indirect Costs, etc.)	1,495,875,264	1,451,733,444	-44,141,820
Total Revenue	7,445,143,769	7,804,235,844	359,092,075



UNIVERSITY SYSTEM OF GEORGIA

Fund Balance (In Millions)

	2017	2018	Change
Restricted	135.44	150.52	15.08
Dept Sales and Services	121.91	122.87	0.96
Indirect Cost Recoveries	145.27	169.62	24.35
Tuition Carry-Forward	43.52	41.68	-1.84
Technology Fees	20.15	29.49	9.34
Uncollectible A/R,			
Inventories, Capital			
Outlay, Property, Etc.	45.61	47.17	1.56
Surplus	2.68	3.25	0.57
Total	514.58	564.60	50.02



Questions?



AGENDA

COMMITTEE ON INTERNAL AUDIT, RISK, AND COMPLIANCE

October 9, 2018

Agenda Item	Page No.
INFORMATION ITEM	

1. Ethics and Compliance Reporting Line Update

1

AGENDA

COMMITTEE ON INTERNAL AUDIT, RISK, AND COMPLIANCE

October 9, 2018

1. Information Item: Ethics and Compliance Reporting Line Update

The University System of Georgia implemented an ethics and compliance reporting line in 2008 as part of our ethics and compliance program. All institutions of the University System plus the University System Office have an ethics line which allows users to anonymously report activities which may affect the operation of USG institutions. Reports may be made on-line or by telephone.

During this session, Vice Chancellor John Fuchko will provide an overview of the purpose of the ethics line, the number and types of cases received and processes that are followed to review and resolve cases.

Ethics & Compliance Reporting Line Update

October 9, 2018

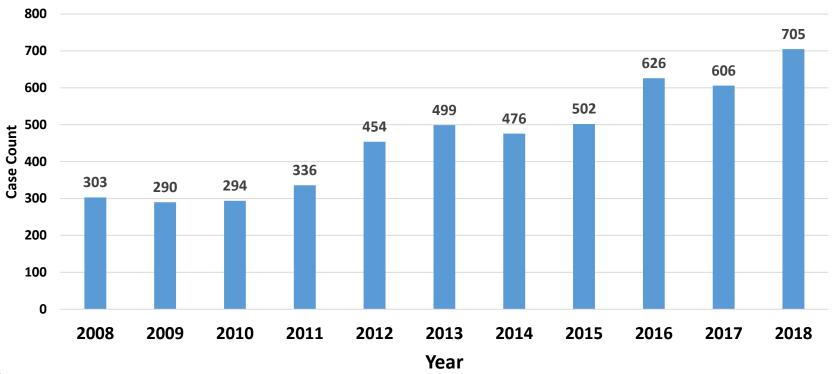
John M. Fuchko, III
University System of Georgia
Vice Chancellor for Organizational Effectiveness

Agenda

- 1. Number of Cases Year to Date
- 2. Trends
- 3. Effectiveness of Ethics Line
- 4. Status of Open Cases
- 5. Management of Ethics Line Cases

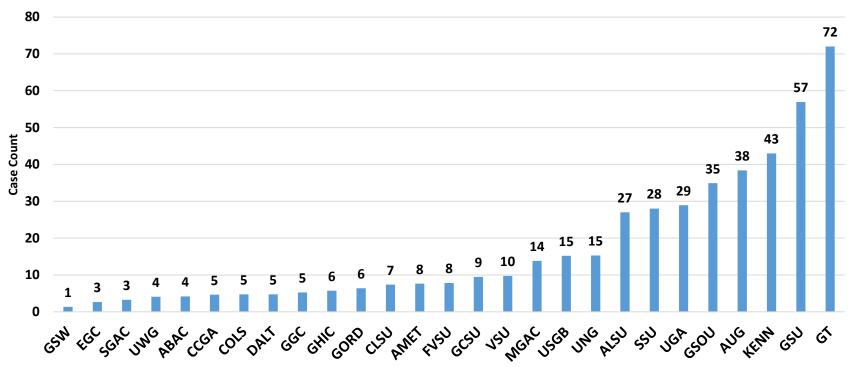


Case Totals Per Year





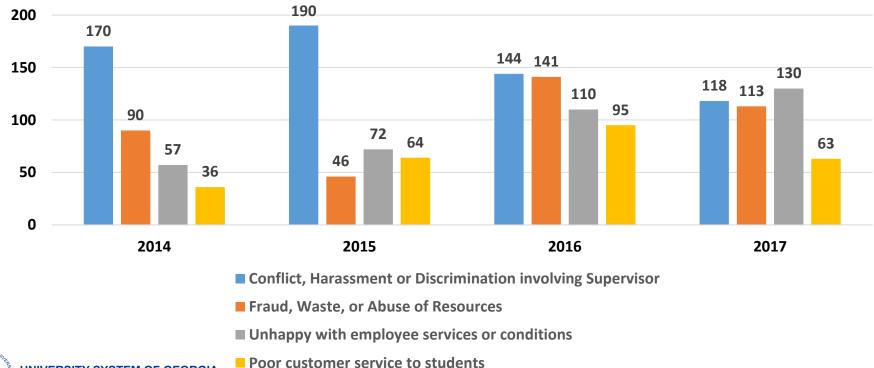
Average Count of Cases (Per years 2008-2018)





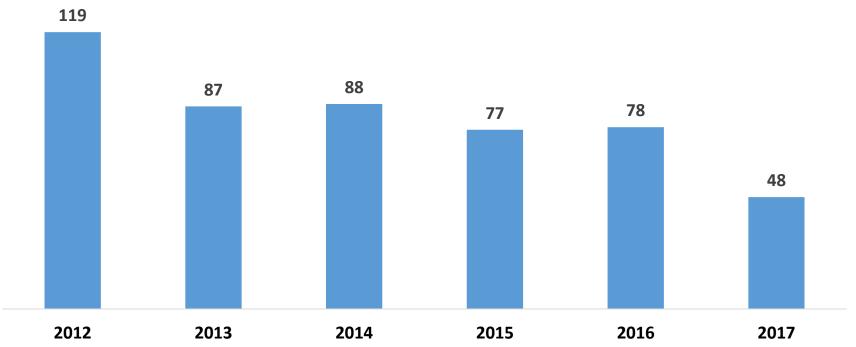
Institution

Top 4 Reporting Categories





Average number of days to close cases since 2012





UNIVERSITY SYSTEM OF GEORGIA

Trends

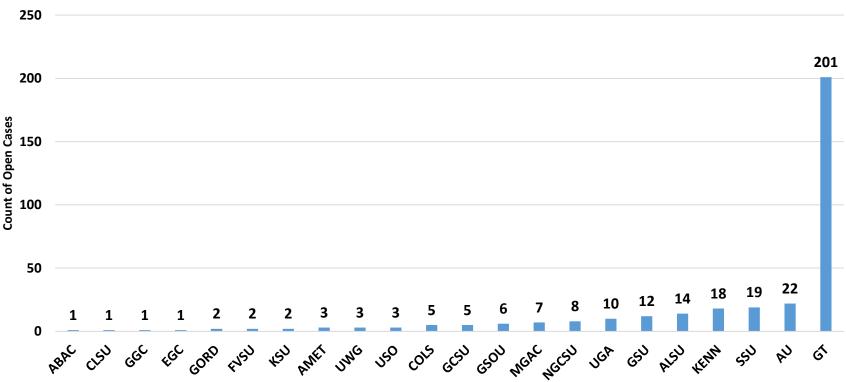
- More Cases Reported
- Recently Increasing Substantiation Rate
- Decrease in average number of days to close cases

Management of the Ethics Line

- Quarterly reviews of all ethics line cases
- Annual report of ethics line cases and track and analyze relevant data
- Annual desk audit to ensure all ethics lines are accessible from each institution's webpage
- Access and entitlement reviews to ensure only those with a need have access to the ethics line
- Current Priority A notification lists
- Annual training of ethics line personnel
- Individual assistance provided to new users / those needing additional assistance



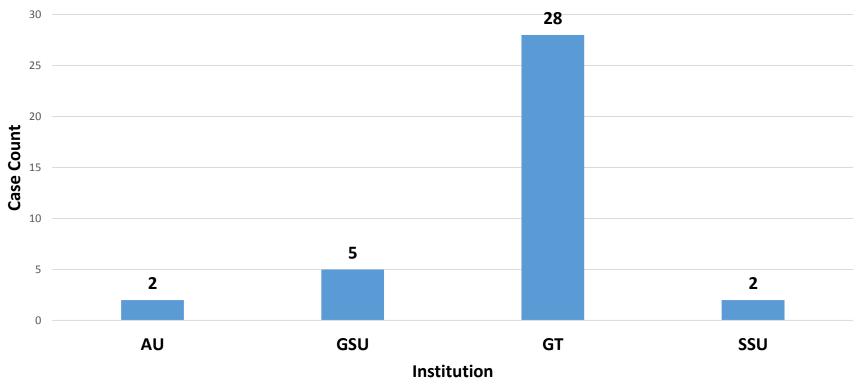
Total Number of Open Cases





Institution

Total Number of Cases Open for At Least One Year





Effectiveness of the Ethics Line

- Consistently effective at identifying significant ethical issues to include employee malfeasance. Also has been effective in addressing safety, policy, and personnel matters.
- We still encourage employees to report ethical concerns to their immediate supervisor or senior mgt.
- Intentional efforts to create awareness and high profile casea involving the ethics line along with other factors have resulted in more ethics line reports.



Questions?



AGENDA

COMMITTEE ON REAL ESTATE AND FACILITIES

October 9, 2018

Agei	nda Item P	age No.
INF	ORMATION ITEM	
1.	Brumby Hall Renovation, University of Georgia	1
APP	PROVAL ITEMS	
2.	Authorization of Project No. BR-68-1901, Student Recreation Fields, Dahlonega Campus, University of North Georgia	2
3.	Authorization of Project, Ranking of Design-Build Firms and Program Manageme Firms, Project No. PPV-91-1801, Student Housing, Macon Campus, Middle Geor State University	

AGENDA

COMMITTEE ON REAL ESTATE AND FACILITIES

October 9, 2018

1. Brumby Hall Renovation, University of Georgia

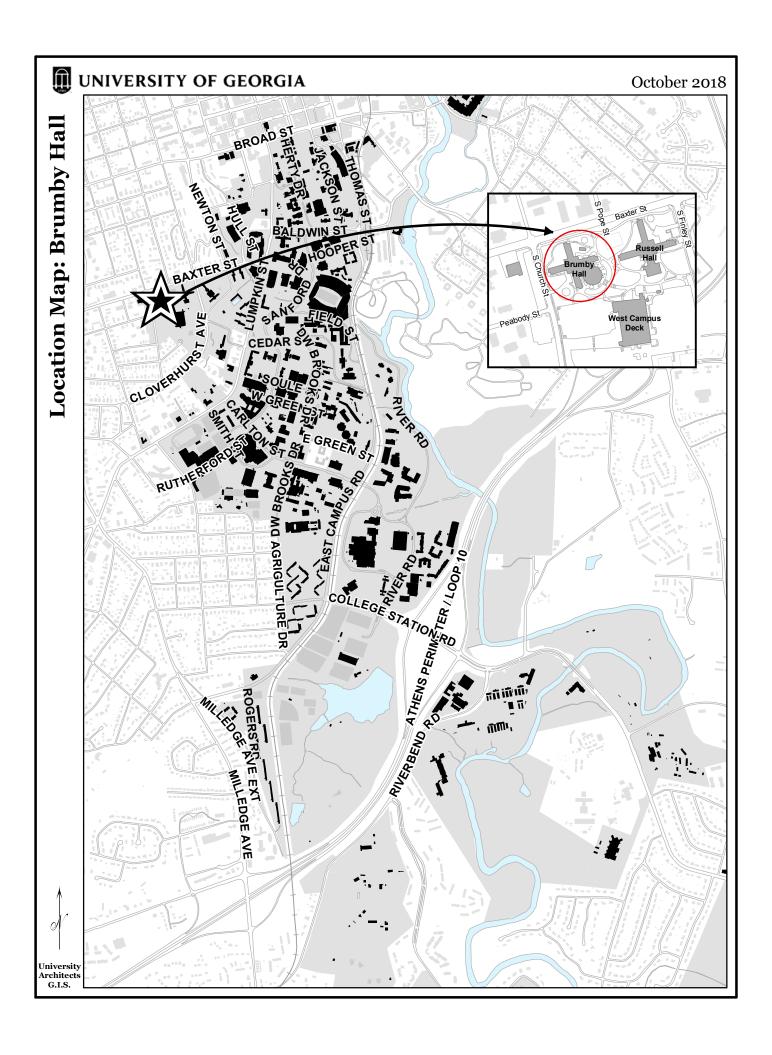
The University of Georgia ("UGA") has proposed a comprehensive renovation of Brumby Hall, an approximately 214,000 square foot high-rise residence hall with a one-story rotunda. Constructed in 1966, Brumby Hall contains 950 beds and primarily serves first-year students.

The proposed renovation would include updated mechanical, electrical, and plumbing systems, roof replacement, elevator upgrade, and exterior envelope maintenance and repair. A four-pipe system would be installed utilizing the existing campus chilled water and steam infrastructure and allowing for individualized climate control in each room.

To improve the student experience, the living, bathroom, and programmatic spaces would be reconfigured to improve privacy and enable more flexible furniture placement. Enhanced student amenities such as laundry facilities, community kitchens, and increased study spaces, would be provided to encourage interaction and engagement. As a result, a minimal loss of bed count would be anticipated. The rotunda, main entrance lobby, and associated common spaces would be modernized to further encourage social and scholarly collaboration between the students residing in Brumby Hall as well as students, faculty and advisors who are visiting from other parts of the UGA community.

The recently completed renovation of the adjacent Russell Hall would serve as a model for the planned improvements to Brumby Hall and accelerate the design process. The two facilities are very similar in layout and construction having been originally constructed within a year of each other and under the direction of the same design team.

The total project cost is \$53,800,000, with an estimated construction cost of \$42,240,000. Funding for the project would be from housing auxiliary surplus and reserve funds.



2. <u>Authorization of Project No. BR-68-1901, Student Recreation Fields, Dahlonega</u> <u>Campus, University of North Georgia</u>

<u>Recommended</u>: That the Board authorize Project No. BR-68-1901, Student Recreation Fields, Dahlonega Campus, University of North Georgia ("UNG"), with a total project budget of \$2,900,000 to be funded from student activity fee and auxiliary reserves and institutional funds.

<u>Understandings</u>: The project scope includes the construction of four recreational fields equipped with lighting and irrigation, as well as restrooms and approximately one hundred parking spaces. An area of the site would be designated for potential future construction of a new softball field.

UNG currently leases property off campus for recreational field purposes. Construction of these new fields adjacent to campus would increase opportunities for students to participate in recreational sports and improve access to the fields for general recreational use.

The estimated construction cost for this project is \$2,500,000. The project is consistent with UNG's master plan. If authorized by the Board, the University System Office staff and UNG will proceed with design and construction of the project in accordance with Board of Regents procedures.



3. <u>Authorization of Project, Ranking of Design-Build Firms and Program Management Firms, Project No. PPV-91-1801, Student Housing, Macon Campus, Middle Georgia State University</u>

<u>Recommended</u>: That the Board authorize Project No. PPV-91-1801, Student Housing, Macon Campus, Middle Georgia State University ("MGSU") as a public-private venture with a total project budget of \$19,000,000.

<u>Recommended further</u>: That the financing and legal terms be developed in conjunction with Fiscal Affairs and Legal Affairs staff.

<u>Recommended further</u>: That the Board approve the ranking of the design-build firms named below for the identified project and authorize contract negotiations to proceed with the top-ranked firm. Should it not be possible to execute a contract with the top-ranked firm, staff would then attempt to negotiate and execute a contract with the other listed firms in rank order.

Following public advertisement, a qualifications-based selection process for was held in accordance with Board of Regents procedures. The following recommendation is made:

Total Project Cost: \$19,000,000 Construction Cost (Stated Cost Limitation): \$16,000,000

Number of firms that applied for this commission: 4

Recommended firms in rank order:

- 1)
- 2)
- 3)

<u>Recommended further</u>: That the Board approve the ranking of the program management firms named below for the identified project and authorize contract negotiations to proceed with the top-ranked firm. Should it not be possible to execute a contract with the top-ranked firm, staff would then attempt to negotiate and execute a contract with the other listed firms in rank order.

Following public advertisement, a qualifications-based selection process for was held in accordance with Board of Regents procedures. The following recommendation is made:

Number of firms that applied for this commission: 6

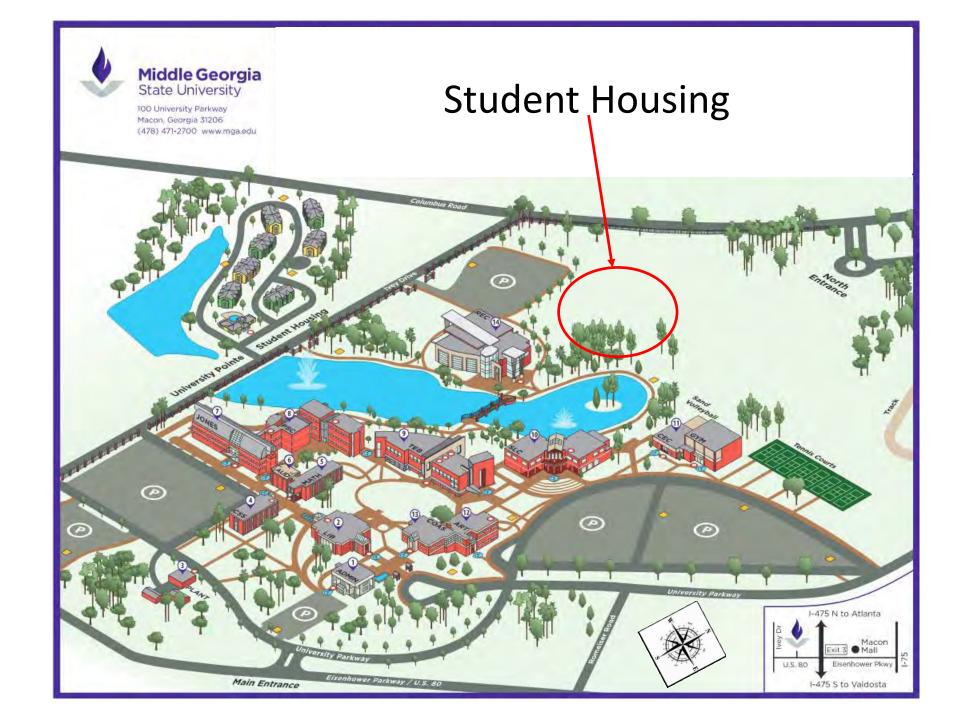
Recommended firms in rank order:

- 1)
- 2)
- 3)

3. <u>Authorization of Project, Ranking of Design-Build Firms and Program Management Firms, Project No. PPV-91-1801, Student Housing, Macon Campus, Middle Georgia State University (continued)</u>

<u>Understandings</u>: The proposed new student housing facility would be constructed on an undeveloped portion of the Macon campus of Middle Georgia State University. Totaling approximately 84,000 square feet, this new housing facility would be located northeast of the existing Recreation & Wellness Center. In addition to providing approximately 300 new beds for underclassmen, the facility would include spaces to accommodate residence life activities.

The estimated construction cost of the project is \$16,000,000. Approval of the ground lease and rental agreement would be requested at a future Board meeting. The project is consistent with MGSU's master plan.

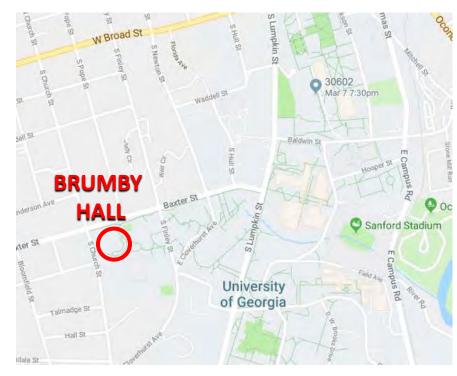


Information Item #1:

Brumby Hall Renovation, UGA





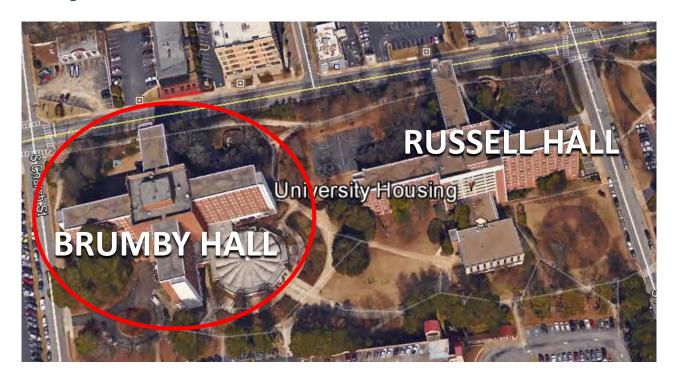




Information Item #1:

Brumby Hall Renovation, UGA







Russell Hall Renovation





Lobby





Resident Floor Common Space





Information Item #1: Brumby Hall Renovation





Existing Community
Bathroom, Brumby Hall





Renovated Community Bathroom, Russell Hall



Information Item #1: Brumby Hall Renovation







Renovated Student Room Russell Hall



REAL ESTATE AND FACILITIES

<u>Approval Item #2</u>: Authorization of Student Recreation Fields, Dahlonega Campus, UNG



- 4 recreational fields, restrooms, parking
- Total project budget \$2,900,000



Approval Item #3:

Authorization of Project, Ranking of Design-Build and Program Management Firms for new Student Housing, Macon Campus, MGSU

- 84,000 square feet
- 300 beds
- Total project budget \$19,000,000





AGENDA

GRADUATE MEDICAL EDUCATION COMMITTEE

October 10, 2018

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Approval Item	
2. Approval of Funding Recommendations	2

AGENDA

GRADUATE MEDICAL EDUCATION COMMITTEE

October 10, 2018

1. <u>Information Item:</u> Update on GME expansion activities

Dr. Shelley Nuss, Chair of the GREAT committee, will provide the BOR GME committee with a brief update on recent developments as well as a report on ongoing progress with existing GME partners.

2. **Action Item:** Approval of Recommendations from the GREAT

Background:

Hamilton Medical Center, a 282-bed regional acute-care hospital located in Dalton, GA has indicated interest in developing a Psychiatry program. Understanding this, the GREAT committee recommended partial funding for Hamilton Medical Center.

• \$708,507 for Hamilton Medical Center to support creation of a new Psychiatry residency program.

GRADUATE MEDICAL EDUCATION EXPANSION UPDATE STATE OF GEORGIA

MICHELLE A. NUSS, MD
CHAIR, GREAT COMMITTEE
OCTOBER 10, 2018

Partner	Accredited Programs	Approved Positions	Filled Positions	Proposed Programs
Gwinnett Medical Center	Family Medicine Internal Medicine Transitional Year	15 30 10	15 25 10	❖ General Surgery❖ OB/GYN❖ Sports Medicine Fellowship
Piedmont Athens Regional	Internal Medicine Transitional Year	45 10	45 10	Clinical Informatics Fellowship (jointly w/St. Mary's)
Redmond Regional	Internal Medicine Transitional Year	30 13	30 10	
South Georgia Consortium (Colquitt Regional)	Rural Track Family Medicine	12	10	
St. Mary's Health Care System	Internal Medicine	34	31	Clinical Informatics Fellowship (jointly w/Piedmont)

Partner	Approved Programs	Approved Positions	Filled Positions	Proposed Programs
University Hospital	Family Medicine	12	4	
WellStar Health System	Internal Medicine Transitional Year OB/GYN Emergency Medicine Family Medicine	30 12 16 36 21	30 12 12 12 7	General SurgeryPediatricsPsychiatry
Northeast Georgia Health System	Internal Medicine General Surgery	60 30		 Emergency Medicine Family Medicine OB/GYN Psychiatry Transitional Year

Partner	Approved Programs	Approved Positions	Filled Positions	Proposed Programs
Hamilton Health System				 Internal Medicine - 30 Psychiatry - 16 Applying for institutional accreditation by the ACGME

- Wellstar was awarded \$708,507 at the February 2018 BOR meeting to build primary care and general surgery residency programs.
 - Proposal was to develop programs at Wellstar Spalding and Kennestone Medical Centers.
 - Wellstar Health System later determined they would not be able to fulfill their obligation to develop a primary care program at Wellstar Spalding in Griffin, GA in the timeline they originally thought.
 - Therefore, WellStar determined it would not accept the \$708,507 for new GME program development.
- Hamilton Health Care System has come forward with a proposal to build a new Psychiatry residency program.

GREAT COMMITTEE RECOMMENDATIONS

GREAT Committee convened on September 14, 2018

- I. Recommendations:
 - Hamilton Medical Center
 - Approve \$708,507 in funding for a new Psychiatry program.
 - Proposal is for 16 residents (4 per year).

Questions?

AGENDA

GRADUATE MEDICAL EDUCATION

October 10, 2018

Agenda Item	Page No
Information Item	

1. Update on GME expansion activities across the state

1

AGENDA

GRADUATE MEDICAL EDUCATION

October 10, 2018

1. <u>Information Item:</u> Update on GME expansion activities across the state

The Governor and General Assembly appropriated a total of approximately \$19.1 million into the USG budget to create new residency programs at new teaching hospitals in Georgia. With the support provided by this funding, USG efforts focused on development of GME programs across the state. Dr. Shelley Nuss, Chair of the GREAT committee, will provide the BOR with an update on developments as well as a report on ongoing progress with existing GME partners.

GRADUATE MEDICAL EDUCATION EXPANSION UPDATE STATE OF GEORGIA

MICHELLE A. NUSS, MD
CHAIR, GREAT COMMITTEE
OCTOBER 10, 2018

RECOGNITION OF 'GREAT' COMMITTEE

GME REGENT'S EVALUATION AND ASSESSMENT TEAM

- David Hess Dean, Medical College of Georgia at Augusta University
- Yolanda Wimberly DIO, Morehouse School of Medicine
- Alice House Senior Associate Dean, Mercer University School of Medicine
- Keith Delman General Surgery Program Director, Emory University School of Medicine
- William Craver Dean and Chief Academic Officer, Philadelphia College of Osteopathic Medicine
- Walter Moore DIO, Augusta University
- LaSharn Hughes Executive Director, Georgia Board for Physician Workforce
- Joseph Hobbs Department Chair, Family Medicine, Augusta University

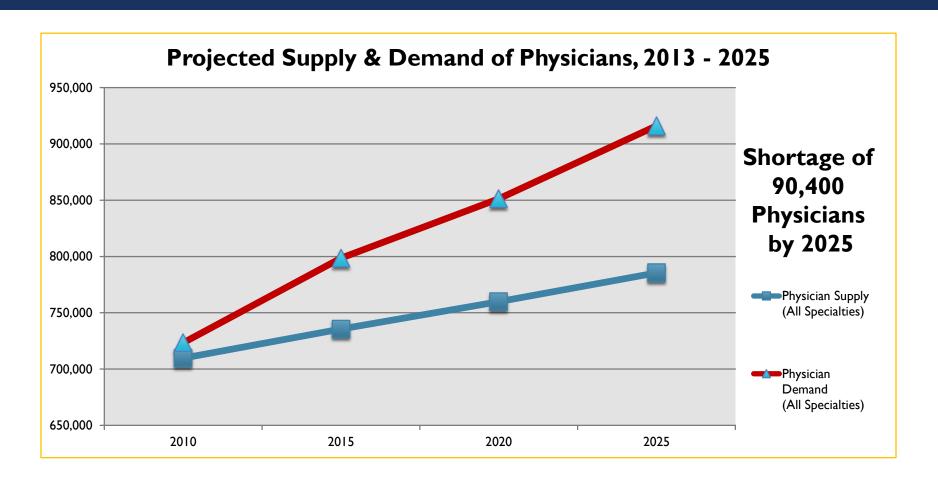
Former Members:

Ben Robinson – Former Executive Director for the Center for Health Workforce Planning and Analysis, USG

Peter Buckley – Former Dean, Medical College of Georgia

Cheri Tucker – Former Executive Director, Georgia Board for Physician Workforce

UNITED STATES PHYSICIAN SHORTAGE



GEORGIA'S RESIDENCY POSITION SHORTAGE - CIRCA 2010

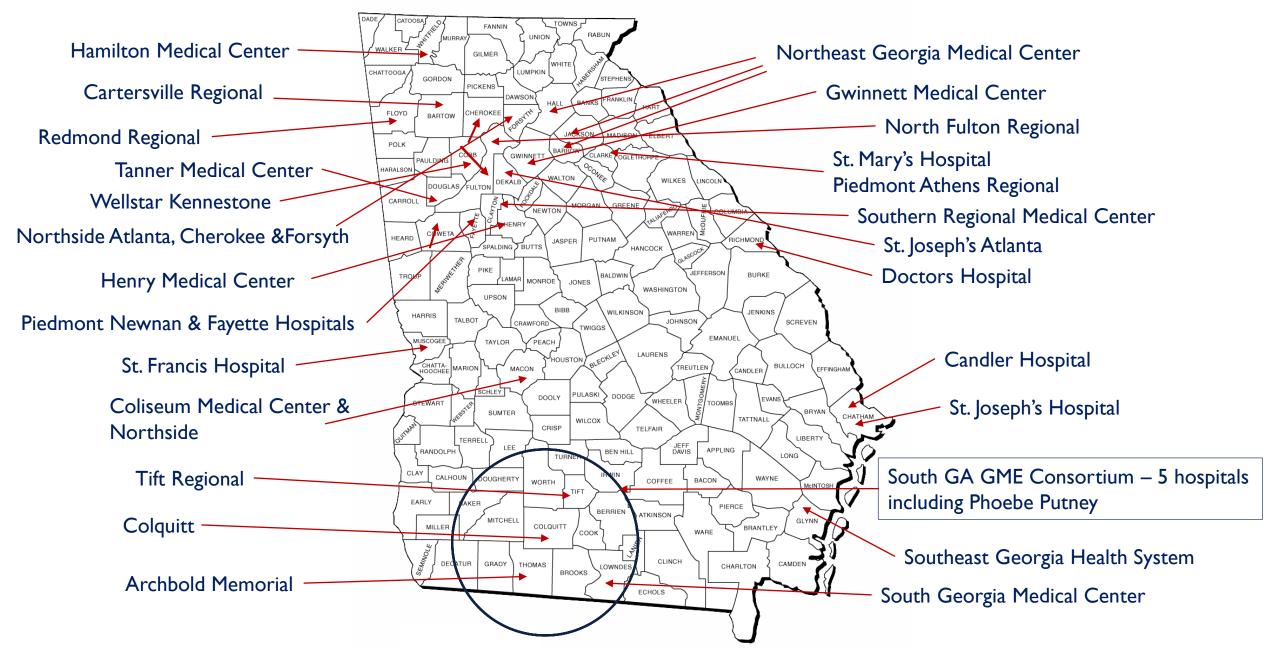
- To meet the national average,
 Georgia would need to add 1456
 GME positions.
- To reach the southeast average, Georgia would have to add 357 residency positions.
- >2/3 of GME positions are in Atlanta and Augusta
- ~2100 residents in training

	Rate per 100,000 pop.	U.S. Rank
U.S.	36.6	
Contiguous States (SE avg.)	25.4	
TN	35.4	17th
NC	31.7	18th
AL	26.8	25th
SC	25.4	33rd
GA	21.8	41st
FL	19.0	42nd

Nov 2011 State Physician Workforce Data Book

GEORGIA'S APPROACH TO EXPANDING RESIDENCY POSITIONS

- 1. Expand existing residency programs = **NO** Medicare \$\$ to fund the program
- 2. Grow **NEW residency** programs at non-teaching hospitals = **new** Medicare \$\$ available to fund the program under CMS rules
 - Analysis done on the 170+ GA hospitals to see which could potentially develop new residency programs
 - Thirty hospitals had the facilities, patient care mix and physician specialties available to develop complex, procedurally-based GME programs
 - Many other smaller hospitals could potentially develop I-2 primary care programs.



County locations of potential new teaching hospitals to build GME programs

BOARD OF REGENTS SUPPORT FOR MEDICAL EDUCATION

- August 2011: Health Professions Education Committee (HPEC) of the BOR identified a need to expand graduate medical education (GME), or physician residency positions to:
 - Complement the increase in medical school enrollment across the state
 - Address the statewide physician shortage
 - Recommend appropriating funds that would be earmarked for new teaching hospitals.
- **November 2011**: BOR requested \$1.2 million to support **start-up** costs for new teaching hospitals.
- January 2012: Governor Deal's FY13 budget included \$1.2 million as initial funding of the multi-year plan to create 400 new residency slots.

GEORGIA'S GME EXPANSION EFFORT OVER PAST 6 YEARS

- Plan in FY13:
 - Expand GME at new locations such as rural, non-urban regions
 - Focus on shortage disciplines, e.g. primary care, general surgery, and psychiatry
 - Administer the project at the BOR through the BOR GME subcommittee
 - Form GREAT committee = GME Regents and Evaluation and Assessment Team
 - Statewide GME experts + GBPW Exec Director
 - Charge was to provide consultation, expertise and recommendations to the BOR GME Committee on the development of new GME programs and teaching hospitals.

TOTAL GME START-UP FUNDING TO DATE

State appropriations for GME start-up costs:

FY 13 - \$1.2 million

FY 14 - \$3.275 million

FY 15 - \$5.275 million

FY 16 - \$4.275 million

FY 17 - \$3.2 million

FY 18 - \$1.9 million (last year for new funding)

Total: \$19.155 million

FUNDING DISTRIBUTION BY HOSPITAL & NUMBER OF APPROVED RESIDENCY POSITIONS – SEPT 2018

Hospital (# of Projected Residents)	Total funding
Piedmont Athens Regional (55)	\$2,151,000
St. Mary's Hospital (34)	\$875,000
Gwinnett Medical Center (55)	\$1,355,000
Northeast Georgia Medical Center (190)	\$6,132,042
Redmond Regional (43)	\$1,200,000
South GA Consortium (12)	\$744,000
WellStar Health System – Kennestone (166)	\$3,900,527
Hamilton Health Center (46)	\$1,908,000
University Hospital, Augusta (12)	\$800,000

Total funding over 6 years = \$19,155,500

State Avg: \$31,000 investment/residency slot created

Hospitals had to invest \$1:\$1

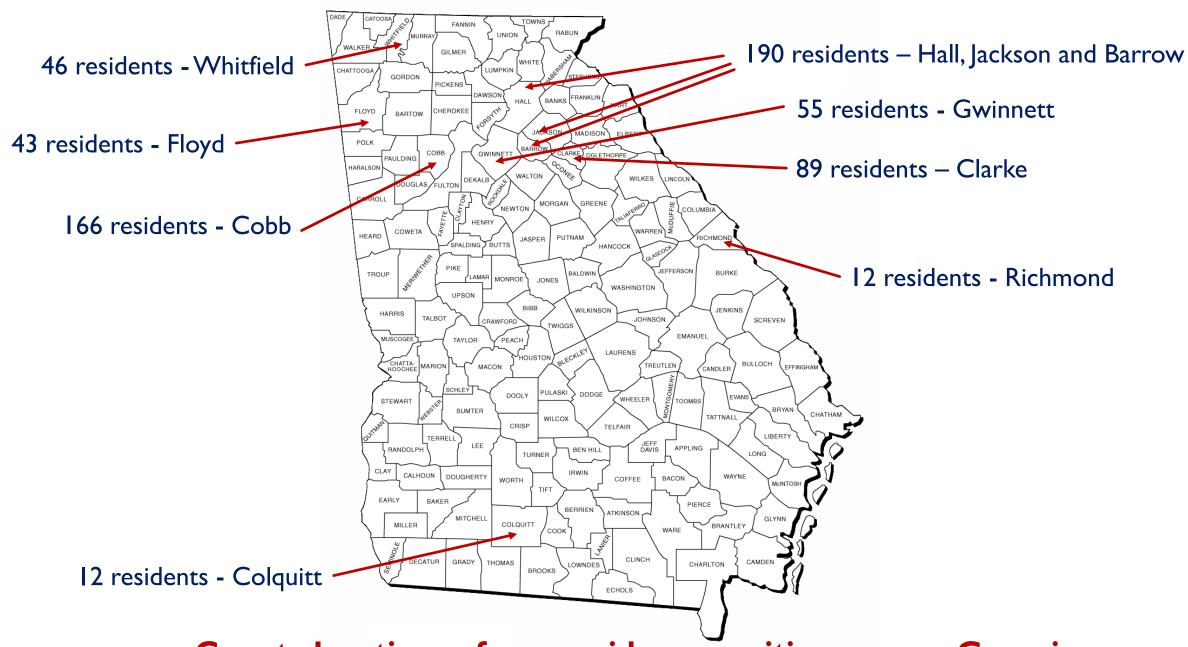
PROGRESS TO DATE

- Eight new teaching hospitals established across the state as of January 2018
 - In 2013, only 11 major teaching hospitals in Georgia
- On track for 613 new ACGME-accredited residency positions by 2025
 - 328 as of July 2018
- Statewide increase in GME capacity (# of first year residency positions)
 - In 2013 474 first year residency slots existed in Georgia
 - In 2018 137 new first year residency slots have been added through the GME expansion program
 - ➤ Increase of 29% in GME capacity
 - By 2025 225 total first year residency slots will be added through the GME expansion program
 - ➤ Increase of 47% in GME capacity

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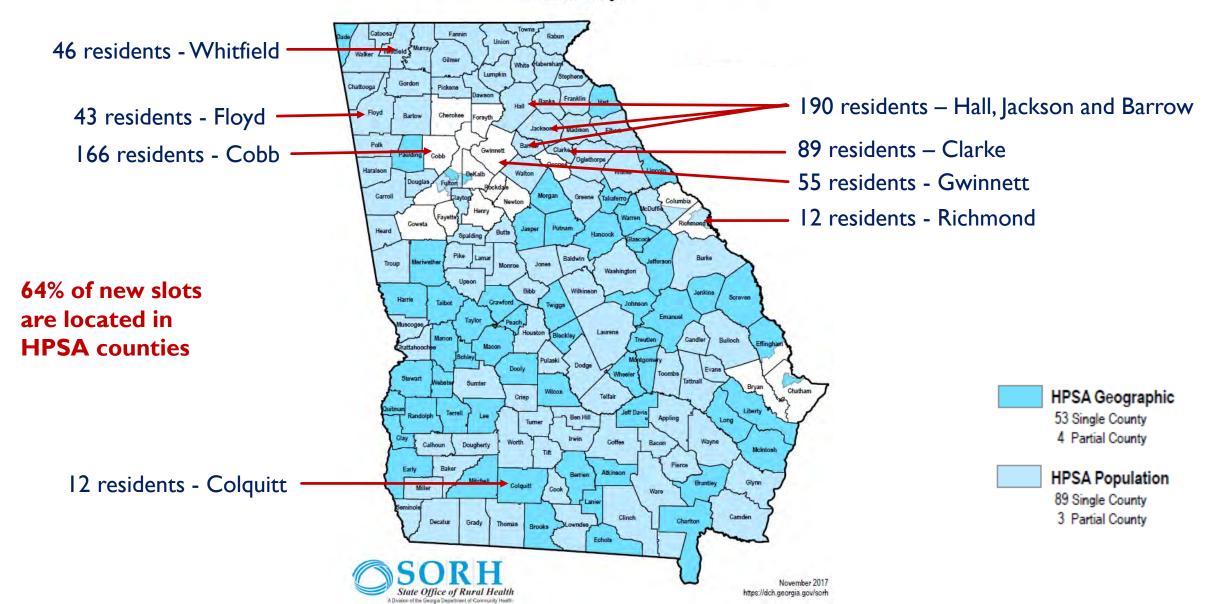
Partner	Proposed Programs	Proposed Positions	Status
Hamilton Health System	Internal MedicinePsychiatry	30 16	Applying for institutional accreditation by the ACGME



County locations of new residency positions across Georgia

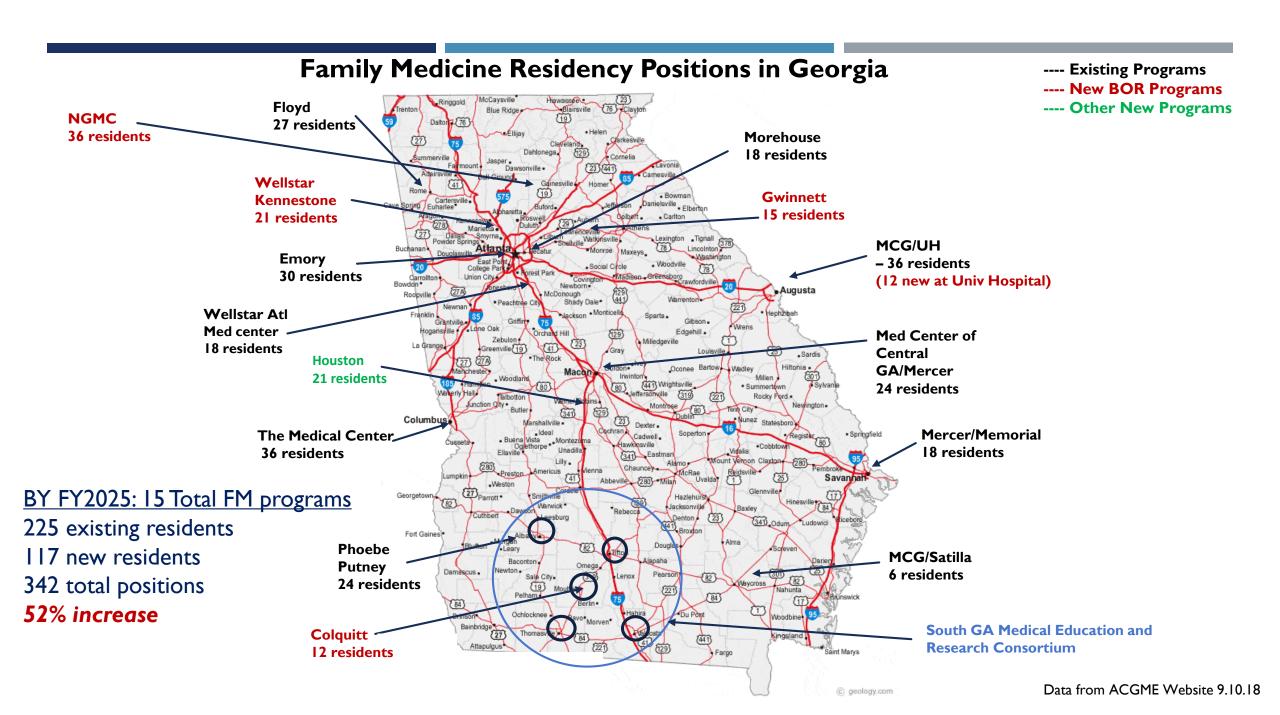
Primary Care Health Professional Shortage Areas (HPSA)

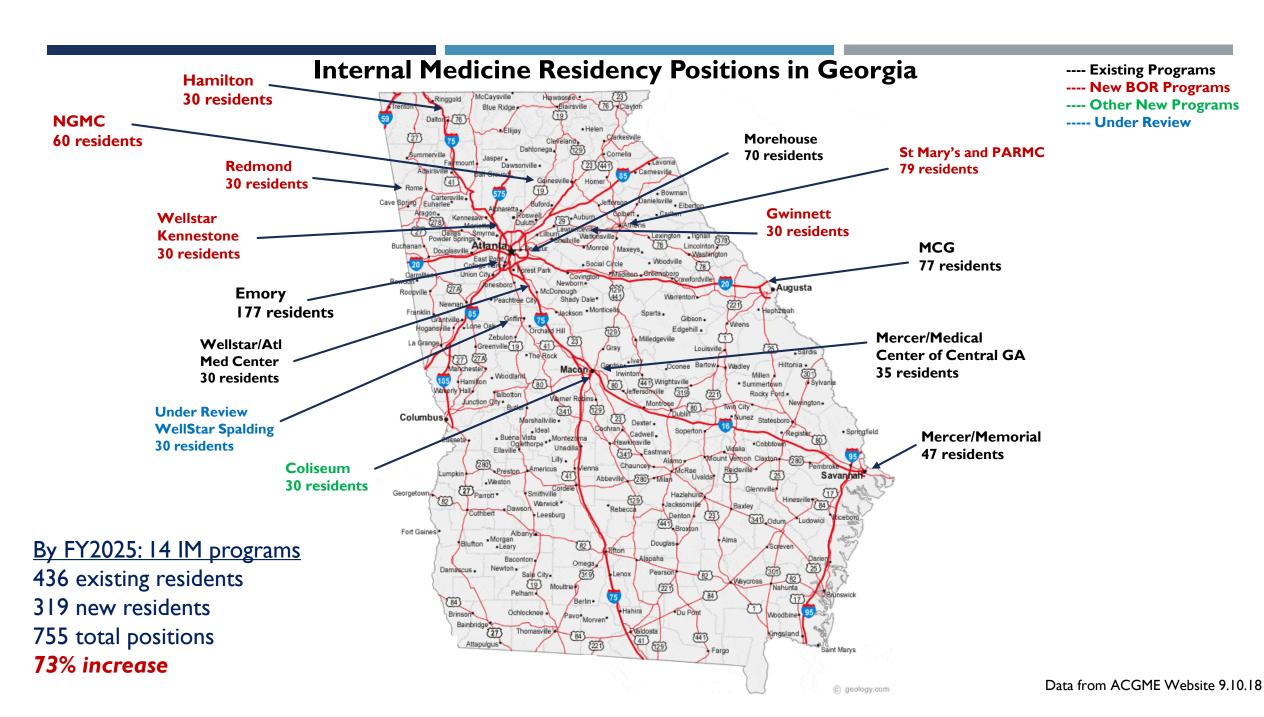
State of Georgia

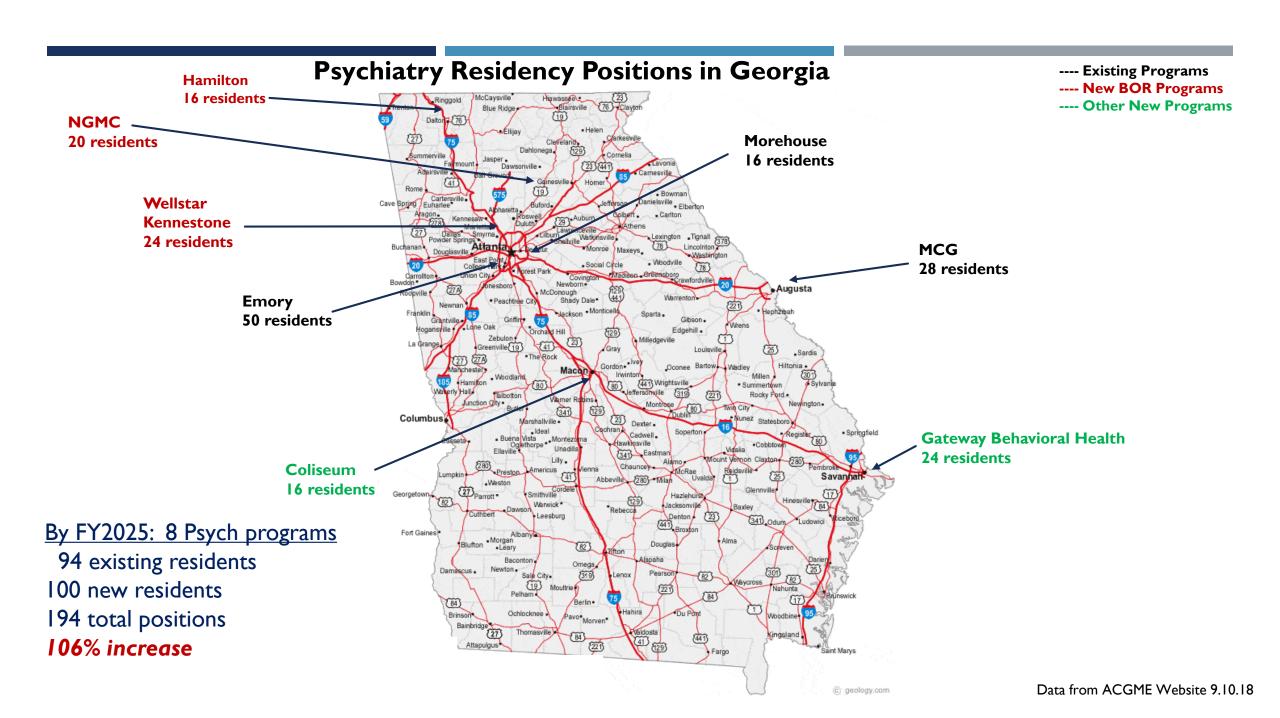


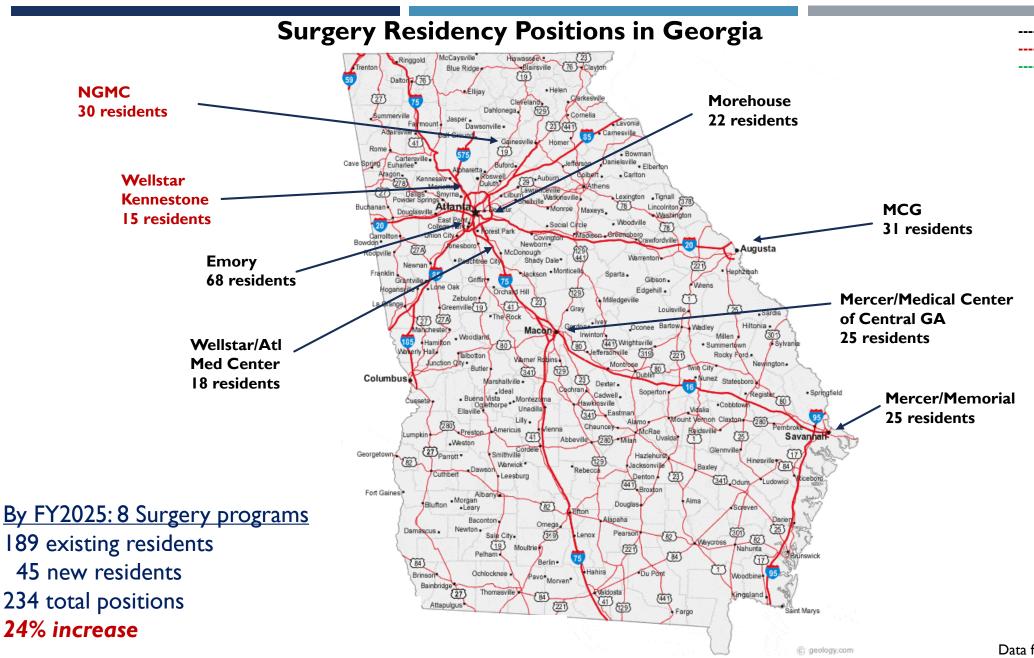
BOR PROJECTED TYPES AND NUMBERS OF SPECIALTY PROGRAMS & RESIDENTS BY 2025

Specialty	Number of New Programs	Number of New Resident Positions
Internal Medicine	7	259
Family Medicine	4 (+12 slots at Univ. Hospital, Augusta)	96
Psychiatry	3	60
Transitional Year	5	55
Emergency Medicine	2	54
General Surgery	2	45
OB/GYN	2	32
Pediatrics		12
Total	26	613









---- Existing Programs
---- New BOR Programs
---- Other New Programs

SUMMARY – GME EXPANSION PROJECT

- By FY2025 there will be 613 new residents in Georgia generated by this program which is a 53% increase over the initial 400 planned positions.
- The state invested \$19.15 million over 6 years but was initially projected to require \$22 million this reflects a 15% savings for the program overall.
- Eight new teaching hospitals have been developed
 - Only 11 major teaching hospitals across Georgia in 2013 when this program started, reflecting a 73% increase in the # of teaching hospitals.
- By FY2025: Increase in GME capacity (# of first-year slots) by 47%.
- Sixty-four percent of new residency positions are located in Primary Care Health Professions Shortage Areas (HPSA),
 with programs in rural areas of the state, such as Moultrie, Rome and Whitfield counties.
- Of the first Family Medicine and Internal Medicine resident physician graduates (only 27 residents to date), 70.4% are
 practicing in Georgia, some in rural locations, and others in the locations of their GME programs, including Athens, Cobb
 and Gwinnett counties.
- The retention rate for the new graduates is 70.4% which is above the 52.5% average retention rate for Georgia's established GME programs.

Questions?