

APPENDIX A

**Excerpts of Remarks by Dr. David Westling
Board of Governors Meeting
2018 Governor James E. Holshouser, Jr. Award for
Excellence in Public Service
November 9, 2018**

Thank you to Ms. Ann Maxwell and the Selection Committee. I want to thank the Board of Governors, President Spellings, and my colleagues. It is a great honor to receive this award. It is a great opportunity in life not to just have a good job but to work with a great group of people that have the same care and concerns.

I want to thank my colleagues who are with me today and my family. I also want to recognize the Board of Trustees at Western Carolina University (WCU), the faculty, and Interim Chancellor Morrison-Shetlar. The wonderful thing about WCU is that if you have a good idea, the administration will listen to you – the doors are open.

In the final analysis, it is all about people; it's all about the students. I believe that we should help people achieve their maximum potential and that is what I have tried to do over the years.

Again, thank you very much; I am so appreciative.

##

APPENDIX B

Excerpts of Remarks

**Dr. Walt Wolfram, North Carolina State University
Board of Governors Meeting
2018 Governor James E. Holshouser, Jr.
Award for Excellence in Public Service
November 9, 2018**

Thank you to the Board and to the committee [for this award]. I feel this way – if knowledge is worth having then it is worth sharing. Knowledge isn't worth sharing with *just* other academics so that you become a distinguished researcher, but is worth sharing with the public.

For the past 25 years, we have not only made North Carolina the most researched state in the union in terms of its language legacy, but we have also made it the most celebrated state with documentaries, books, and QR readers that teaches us about and preserves our language – a language which needs to be heard.

Chancellor Woodson and Dean Braden have been so good; they have been so supportive. When I approach them with an idea such as doing a documentary on this topic of dialects, they help me and that is what you need. The wonderful thing about dialects is that there is no politics involved; we can celebrate this great legacy of language diversity in North Carolina without factions. Preserving our dialect heritage in North Carolina has become an international model and this is what innovative and creative education is about. UNC-TV airs wonderful programs celebrating our cultures such as Black History Month, the Lumbee Indians, the Cherokee Indians, and the Outer Banks. So I hope that if you get anything from me it will be that we have an area of our culture that in some ways we have almost been shamed of and yet it is part of our heritage that we need to celebrate along with everything else North Carolinian. We can be united in this celebration.

Thank you for having me. You've been wonderful!

##



UNC System President Margaret Spellings
November 2018 Report to the Board of Governors

Thank you, Mr. Chairman.

It's good to be here for what feels like our now-weekly Board of Governors meeting. My thanks to the team here at CSLD for running logistics on all these meetings and to the entire Board for accommodating the busy schedule.

I'm also glad to be here as we begin the transition to an interim presidency led by Dr. Bill Roper. As I said at the announcement last week, I can't think of anyone I'd rather give the reins to than Bill.

He is an accomplished and savvy leader who has dedicated his career to leading public institutions at every level. This System will be well served by Dr. Roper at the helm, and I'm grateful to him for stepping up.

He will take over a System that is well-positioned to build on its success. Bill can't be here today, but since the announcement, the two of us have been talking specifics, and we are committed to ensuring a productive and seamless hand-off. We are both excited about the progress that lies in the months ahead.

Together we will advocate for a statewide postsecondary attainment goal and a new vehicle for policy coordination across the P-20 education pipeline through the myFutureNC Commission.

We'll embrace a simplified, easier to navigate, and more effective financial aid system that works for students across our state's two- and four-year programs. And I thank our joint Student Aid Study Group, and in particular, I want to thank President Peter Hans, Governors Rucho and Allison, and Chancellor Dubois for their hard work and leadership in this effort. Lots of details involved in doing that.

And we will continue our efforts to improve teacher preparation at our colleges of education so our teachers are better prepared to serve our public schools and students across the state.

These are pivotal initiatives, all well underway, and I'm grateful to Dr. Roper has committed to move them forward.

But the bedrock of our success remains our work on accountability and affordability through the Strategic Plan.

APPENDIX C

This Board's Strategic Plan and the accountability structure that goes with it has been a gamechanger. We'll soon be releasing the latest data measuring how we are progressing toward our goals, and the results are very positive, thanks to the hard work of our chancellors and their institutions as they double down on our shared goals.

And as we have been shouting from the rooftops through the We Promise Campaign, the focus on affordability – from the legislature, from the Board, and from our institutions – has meant real, lasting progress, and it's showing up as we continue to grow this System.

Fixed Tuition, NC Promise, and capped tuition growth: all of these mean more students stay in school, return to school, and apply for school than ever before.

These are successes that will grow in the years ahead, and I know that Bill will accelerate and strengthen our System's focus on accountability and affordability.

In the meantime, just this week, we announced a half a million dollar grant from the Lumina Foundation to help the UNC System and the Community College System support adult students pursuing college degrees, certificates, and other quality credentials.

We've announced the search for UNC-TV's next general manager and executive director, and I'm grateful to Chair Eric Teal for spearheading that effort and to Steve Hammel, retired General Manager for WRAL, for stepping up as interim during the search.

And today, our institutions sent notifications to all alumni at 16 universities in the System for our undergraduate alumni survey, conducted in partnership with Gallup. When results come back in the spring, we'll have unprecedented insight into our graduates' experiences and outcomes at all 16 of our universities.

Finally, I want to end today with a bit of a reflection. This is obviously an important week for the state and nation with leadership transitions happening outside this Boardroom as well.

On Tuesday night, millions of Americans voted, and thousands of Americans decided to "step into the arena" and seek their neighbors' support as they run for elected office.

All of us here today are working in that same spirit as public servants. The belief that public service is honorable and worthy of dedicating your life to has long been central to my life and has long guided my actions. I know that same belief has motivated and guided Dr. Roper as well.

We are a public institution charged with preparing the next generation of leaders, and we have a responsibility to ensure that the civic engagement we saw this week continues.

APPENDIX C

I've often talked about the need for the UNC System to lead by example and to show the next generation of leaders that public institutions are an ally, not a barrier, in the fight to create a better world.

And this week underscores the need to embrace that responsibility. I know we're up to it, and I'm confident the UNC System will continue to serve that pivotal and critical role.

And that, Mr. Chairman, concludes my report.

APPENDIX D

This document includes the recommended allocation of enrollment funding as well as detail on student credit-hour enrollment for FY 2018-19. The allocation is based on a special provision, approved by the General Assembly in 2017, and has been discussed with the UNC institutions and the Office of State Budget and Management.

It is recommended that the 2018-19 enrollment funding allocation, detailed in the table below, be approved and that the president be authorized to make refinements in the interest of accuracy and completeness. It is further recommended that the president be authorized to seek such concurrence as may be required of the director of the budget in the allocation.

Enrollment Change Funding

The General Assembly fully funded the Board's enrollment change funding request by appropriating \$48,163,406 for 2018-19. In previous years, enrollment appropriations were either allocated directly to the campuses through the continuation budget or to a Board of Governors reserve account. In 2017, the General Assembly made the appropriation to an OSBM reserve account. A special provision in the 2017 Appropriations Act (Sec. 10.10), included in Appendix A, required that actual enrollment be verified following fall semester census and spring semester funding be based on a three-year average fall-to-spring retention of fundable credit hours. The Board is directed to allocate funds for the fiscal year, subject to the approval of the Director of the Budget. Funds remaining in the reserve following the allocation will be reverted. Systemwide, enrollment is calculated to increase by 3,069 FTE students as shown on the following page.

Recommended Enrollment Funding Allocation

The enrollment change request and allocations are based on the University's student-credit-hour funding model, except for the components that remain on the FTE funding model. As required by the special provision, the enrollment numbers applied to the model were based on fall semester census and an estimate of spring semester credit hours calculated using a three-year average fall-to-spring retention of fundable credit hours. It is recommended that reductions to appropriation be limited to 40% of the calculated amount. The recommended allocation is shown in the table below.

FY 2018-19 Recommended Enrollment Funding Allocation

	Requirements (Fall Act. & Spring Est.)	Receipts (Fall Act. & Spring Est.)	Appropriation (Fall Act. & Spring Est.)	Recommended Allocation
ASU	\$ 3,731,776	\$ 1,578,316	\$ 2,153,460	\$2,153,460
ECU	(5,486,640)	(3,455,700)	(2,030,940)	(812,376)
ECSU	2,212,886	2,827,775	(614,889)	(245,956)
FSU	402,315	(210,820)	613,135	613,135
N.C. A&T	4,103,717	6,123,667	(2,019,950)	(807,980)
NCCU	(221,434)	1,725,594	(1,947,028)	(778,811)
NC State	6,684,626	4,226,572	2,458,054	2,458,054
UNCA	(969,100)	(249,872)	(719,228)	(287,691)
UNC-CH	12,241,933	6,816,549	5,425,384	5,425,384
UNCC	1,459,495	(1,522,471)	2,981,966	2,981,966
UNCG	8,253,335	1,538,390	6,714,945	6,714,945
UNCP	10,013,969	4,288,688	5,725,281	5,725,281
UNCW	7,851,579	(108,367)	7,959,946	7,959,946
UNCSA	1,202,576	392,052	810,524	810,524
WCU	6,577,985	4,978,144	1,599,841	1,599,841
WSSU	(5,704,512)	40,223	(5,744,735)	(2,297,894)
NCSSM	162,359	0	162,359	162,359
TOTALS	\$52,516,865	\$28,988,740	\$23,528,125	\$31,374,187

APPENDIX D

The General Assembly authorized the director of the budget, on recommendation of the Board, to allow for transfer of funds to provide additional adjustments for over or under enrollment and to provide for the orderly and efficient operation of institutions. Accordingly, the recommended allocation considers endeavors to hold campuses accountable for the actual enrollment realized, while preventing extreme financial detriment.

The enrollment allocations are based on the University's student-credit-hour funding model, except for the components that remain on the FTE funding model. State-funded enrollments (SCH and FTE models) are shown in the table below.

Institution	Student Credit Hours	FTE Funding Model
ASU	515,829	
ECU	714,220	530
ECSU	45,241	
FSU	145,005	
N.C. A&T	321,575	
NCCU	194,242	357
NC State	829,212	451
UNCA	96,431	
UNC-CH	648,819	2,420
UNCC	738,699	
UNCG	518,123	
UNCP	178,641	
UNCW	425,787	
UNCSA	—	1,273
WCU	293,162	
WSSU	138,784	
NCSSM	—	217
Total	5,803,770	5,248

** FTE Model programs include: ECU Medical and Dental Schools, NCCU School of Law, NCSU School of Veterinary Medicine, UNC-CH Schools of Dentistry, Law, Medicine, and Pharmacy, UNCSA, and NCSSM.*

Special Provision Guiding Enrollment Change Funding

UNC ENROLLMENT FUNDING/OSBM RESERVE ACCOUNT

SECTION 10.10. Funds appropriated by this act for enrollment adjustments, including funds for the NC Promise Tuition Plan, shall be certified to a reserve account in the Office of State Budget and Management. The appropriation is made on an annual basis and shall be held in reserve until actual enrollment can be verified following the fall semester census. Funds for the spring semester shall be allocated using the actual enrollment from the fall semester and applying the three-year average fall-to-spring retention of fundable credit hours. After verification, the Board of Governors, subject to the approval of the Director of the Budget, shall allocate the funds for the fiscal year to the constituent institutions based on the criteria set out in this section.

Upon authorization by the Director of the Budget, funds may be advanced to constituent institutions whose tuition receipts are insufficient to maintain operations until enrollment is verified. Any institutions receiving funds in advance shall report to the Office of State Budget and Management at the close of the semester to reconcile any differences between funding received for enrollment and actual enrollment. An allocation made pursuant to this section may result in an allocation to a constituent institution that is greater than or less than the amount originally requested for enrollment change funding at that institution. Pursuant to G.S. 116-11(9)c., the Director of the Budget may, on recommendation of the Board, authorize transfer of appropriated funds from one institution to another to provide additional adjustments for over or under enrollment or may make any other adjustments among institutions that would provide for the orderly and efficient operation of institutions.

APPENDIX E

Western Carolina University Subground Lease Term Sheet

November 8, 2018

Western Carolina University (WCU) is requesting authority to negotiate and enter into a subground lease for development of the “Project” as described below, on substantially the terms set forth in this Term Sheet.

I. Project Overview	
1. Project	Approximately 500 student housing beds in apartment-style units across nine residential buildings, and approximately 500 surface parking spaces. The number of beds and parking spaces may change slightly as project details are finalized.
2. Project Participants	Lessor – WCU Lessee – The Board of Trustees for the Endowment Fund of WCU Sub-Lessee – Zimmer Development Company (“Zimmer”)

II. Subground Lease	
3. Subground Lease Term	The subground lease term will be 40 years with an option to renew for 10 additional years.
4. Financing	100% of project costs are to be financed with the proceeds of a traditional construction loan obtained by Zimmer, with no recourse to WCU. Upon completion and stabilization of occupancy, the construction loan will either be converted to or replaced with a new permanent loan. WCU will have no recourse on any Zimmer loan during the term of the subground lease. WCU will have no financial responsibility or liability for any Zimmer loan.
5. Ownership of Improvements during the Term of the Subground Lease	Zimmer will own the improvements comprising the Project for the duration of the subground lease agreement. ·
6. Ownership of Improvements Upon Expiration of the Subground Lease	At the expiration of the subground lease, ownership reverts to the Board of Trustees for the Endowment Fund of Western Carolina University, free and clear of all liens and encumbrances, without any contribution or compensation.
7. Subground Lease Rent to WCU	The subground lease agreement will provide that WCU be paid \$82,500 per year in land rent, with 5% escalation every 5 years.
8. Operating Budget	Zimmer will manage the property without any involvement from WCU.
9. Common Area Maintenance	Zimmer will pay a proportionate share of the cost for Millennial Campus maintenance (“CAM”), the annual charge for which will be determined based on a calculation of the estimated land value for the subground leased

APPENDIX E

	area at the Jackson County property tax rate. The rate may be adjusted to account for future development of the Millennial Campus.
10. Student Rental Fees	Student rental rates will be aligned with rates in the surrounding market. An appraisal report has been the basis for the subground lease negotiations.
11. University Review of Final Design and Construction Documents	WCU will have final review and approval of building design in order to ensure safety and aesthetic consistency with campus.
12. Student Housing Delivery Schedule	Substantial completion shall occur no later than August 1, 2021, unless otherwise agreed to in writing.
13. Mortgages and Other Liens	No liens will encumber the State of North Carolina's fee interest in the subground leased property. Zimmer may place liens against its leasehold interest solely to secure financing.

Acquisition of Property by Deed/Disposition of Property by Demolition – N.C. A&T

ISSUE OVERVIEW

UNC System institutions are required to request authority from the Board of Governors to proceed with certain acquisitions and dispositions of real property.

The North Carolina Agricultural and Technical State University Board of Trustees is requesting authorization to acquire by deed seven properties with single-family residential structures in Greensboro, NC and authorization to demolish those structures. Demolition is needed to clear the site for a student apartment building and support the campus development master plan.

GRANTOR: N.C. A&T Real Estate Foundation
GRANTEE: State of North Carolina, North Carolina Agricultural and Technical State University
LOCATIONS: 411 Banks St., 401, 404, 406, 407 Boyd Street, 921 and 1013 Bluford¹ Street, Greensboro, NC
PURCHASE AMOUNT: \$407,868.10
SOURCE OF FUNDS:

The properties on Boyd St. are part of the footprint for the apartment building to be constructed for student housing and include parking areas. A ground lease for development under the institution's foundation will be submitted for consideration at a future Board meeting.

The N.C. A&T Board of Trustees voted to acquire and demolish these properties at its November 22, 2013 meeting.

RECOMMENDATION

It is recommended that the Board of Governors approve this request. Following Board approval, final action will be required by the Council of State.

¹ *Corrected to 1013 Bluford Street, as amended by the Committee on Budget & Finance on November 8, 2018.

Form PO-1
Original to
State Property Office

**STATE OF NORTH CAROLINA
DEPARTMENT OF ADMINISTRATION
RALEIGH
* ACQUISITION OF REAL PROPERTY**

Institution or Agency: **North Carolina Agricultural and Technical State University**

Date: **09/04/2018**

The Department of Administration is requested, as provided by G.S. 146-22 et seq. to acquire the real property herein described, by **Purchase**

Name and Address of Owner:

**North Carolina A&T Real Estate Foundation
200 North Benbow Road
Greensboro, North Carolina 27411**

Description of Property:

921 Bluford Street=	\$33,126.70	407 Boyd Street =	\$55,645.03
411 Banks Street =	\$46,989.95	404 Boyd Street =	\$57,747.98
406 Boyd Street=	\$57,756.02	1013 Boyd Street =	\$102,321.73
401 Boyd Street=	\$54,280.69		

The above prices represent what the Foundation paid for the properties on behalf of the University.

Office space consisting of N/A square feet of office space, located at
Greensboro,, North Carolina.

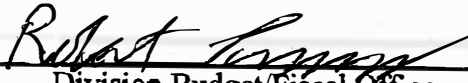
Guilford County

Estimated Value: **\$407,868.10** (Rental Price if applicable annual, % annual increase

Only fill out what applies:

Inc. Janitorial, Utilities and parking
\$ Per square foot

Funds for the acquisition of this property are available in our budget under code: **University
Operating Funds**

Company: _____ Account: _____ Center: _____
_____% State
100 % Federal
_____% other (explain _____
Approved: 
Division Budget/Fiscal Officer

In the event the above described real property is not acquired, is there other real property available, owned by the State or otherwise, that you believe would, if acquired, fulfill the requirements of your agency? If so, give details.

(Fill in if Agency has a Governing Board) Action, recommending the above request, was taken by the Governing Board on (date) **November 22nd, 2013** and is recorded in the minutes thereof.

Signature: _____ Date: _____

** The term "real property" includes timber rights, mineral rights, etc. (G.S. 146-64)*

* Corrected to 1013 Bluford Street, as amended by the Committee on Budget & Finance on
November 8, 2018.

NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY
GREENSBORO, N.C.



COPY

**RESOLUTION
FOR
ACQUISITION AND DEMOLITION**

WHEREAS, pursuant to Appendix I, Section VI of the Code of the Board of Governors, the Board of Trustees of North Carolina Agricultural and Technical State University has been delegated authority to approve building sites, plans and specifications, and to adopt policies applicable to the control and supervision of all property matters; and

WHEREAS, North Carolina Agricultural and Technical State University Master Plan (completed in 2000) identifies real property adjacent to the University that if acquired would provide the University the means to continue expanding its educational mission; and

WHEREAS, North Carolina Agricultural and Technical State University has identified adjacent properties as areas A, B, C, D, E and F; and

WHEREAS, The majority of properties located in areas A, B, C, D and have been acquired and demolished; and

WHEREAS, North Carolina Agricultural and Technical State University now seeks to purchase and demolish additional properties in the F area (bounded by Bluford Street, Lindsay Street and the university), as well as remaining properties in section A, B, C, and D in accordance with the rules and regulations of the State of North Carolina and in furtherance of its mission; and

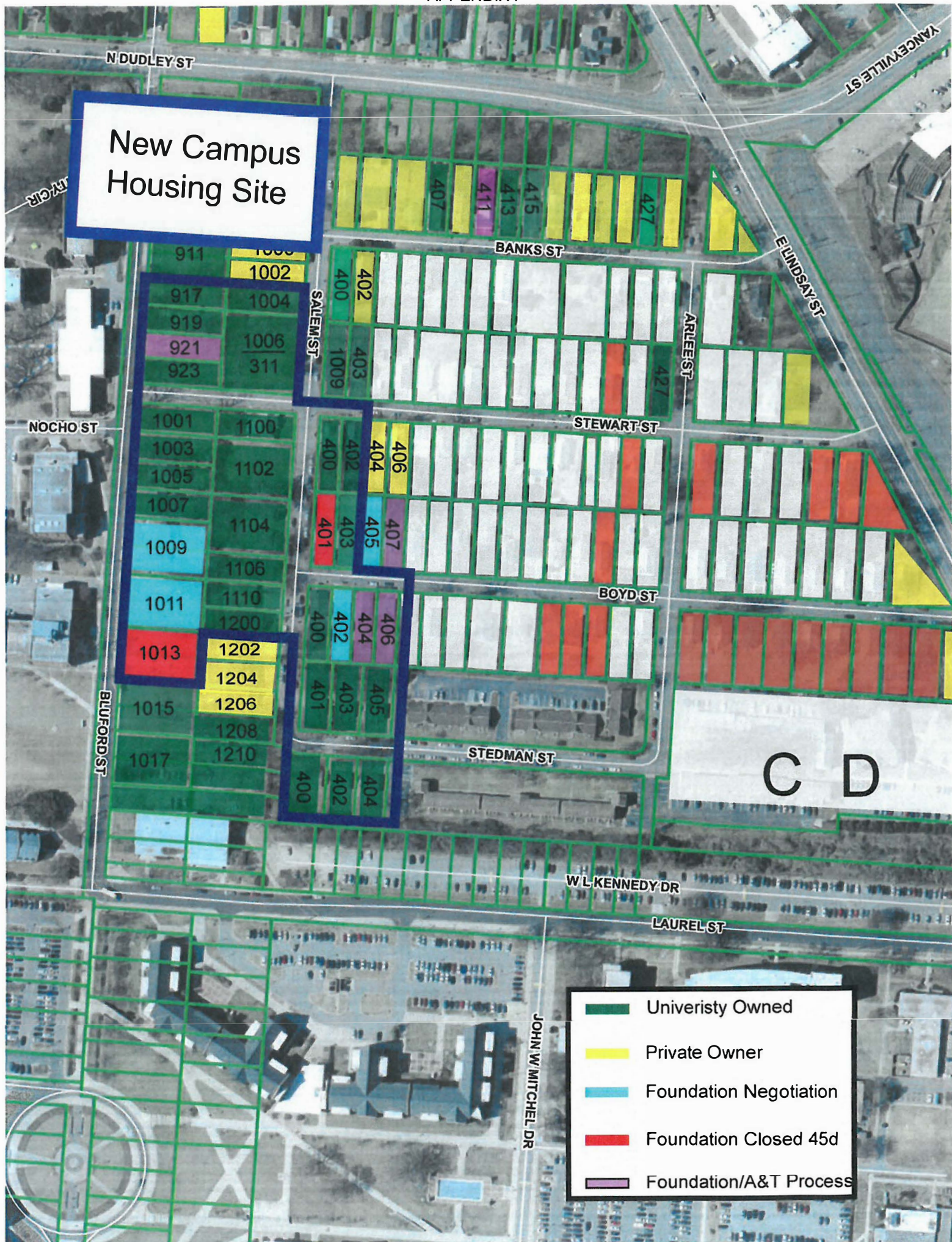
THEREFORE, BE IT RESOLVED that the Board of Trustees of North Carolina Agricultural and Technical State University supports the purchase and demolition of properties in the F area of our Master Plan as well as the remaining properties in sections A, B, C, and D.

This 22nd day of November 2013.

A handwritten signature in cursive script, reading "Patricia Miller Zollar".

Patricia Miller Zollar, Board Chairman

A handwritten signature in cursive script, reading "Karen J. Collins".
Karen J. Collins, Secretary



APPENDIX F

Form PO-2
Rev. 10/01
Original and one copy to State Property Office

STATE OF NORTH CAROLINA
DEPARTMENT OF ADMINISTRATION
DISPOSITION OF REAL PROPERTY

Institution or Agency: North Carolina A&T State University

Date: 10/19/2018

The Department of Administration is requested, as provided by GS §146-28 et seq., to dispose of the real property herein described by *purchase, lease, rental, or other (specify)*. Demolition

This disposition is recommended for the following reasons:

North Carolina A&T State University seeks to demolish the houses located at
1208 Salem Street-\$50,000.00
1210 Salem Street- \$50,000.00

These homes purchased previously were not included in original PO-2. These properties were not listed as demolition when they went to Council of State.

The University is currently in the process of purchasing the following houses from the Foundation that also need to be demolished once purchased

921 Bluford Street-	\$33,126.70		
411 Banks Street-	\$46,989.95	407 Boyd Street-	\$55,645.03
406 Boyd Street-	\$57,756.02	404 Boyd Street-	\$57,747.98
401 Boyd Street-	\$54,280.69	1013 Boyd* Street-	\$102,321.73

We are seeking permission to raze these properties in anticipation of creating new student housing and parking space. These houses are located within our master plan.

Description of Property: *(Attach additional pages if needed.)*

Single Family residences located within the University masterplan.

Estimated value: **\$507,868.10**

Where deed is filed, if known: Guilford County Courthouse

If deed is in the name of agency other than applicant, state the name:

State of North Carolina

Rental income, if applicable, and suggested terms:

N/A

Funds from the disposal of this property are recommended for the following use:

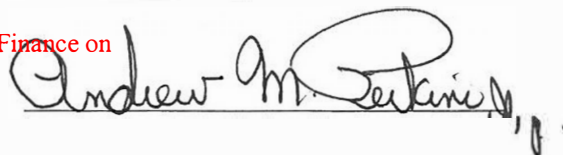
N/A

(Complete if Agency has a Governing Board.)

Action recommending the above request was taken by the Governing Board of NCA&T and is recorded in the minutes thereof on November 22nd, 2013 (date).

*Corrected to 1013 Bluford Street, as amended by the Committee on Budget & Finance on November 8, 2018.

Signature:



Disposition of Property by Demolition – N.C. A&T State University

ISSUE OVERVIEW

UNC System institutions are required to request authority from the Board of Governors to proceed with certain acquisitions and dispositions of real property.

The N.C. A&T Board of Trustees has requested authorization to demolish 13 single-family residential structures in Greensboro, NC to clear the site for a student apartment building and support the campus development master plan. Houses will be razed at the following locations:

400 Banks St.

400 Boyd St.

1009, 1108, 1110, 1200, 1208, 1210 Salem St.

401, 402, 403, 404, 405 Stedman St.

Those homes at 1108, 1110, and 1200 Salem St. are currently on the site where the new apartment building is to be located. Approximately 450 student beds will be constructed in a four-story building with retail on the ground level. A ground lease for development under the institution's foundation will be submitted for consideration at a future Board meeting.

The N.C. A&T Board of Trustees voted to approve these demolitions at its November 20, 2009 meeting, approving both acquisition and demolition in the same action.

RECOMMENDATION

It is recommended that the Board of Governors approve this request. Following Board approval, final action will be required by the Council of State.

Form PO-2
Rev. 10/01
Original and one copy to State Property Office

**STATE OF NORTH CAROLINA
DEPARTMENT OF ADMINISTRATION
DISPOSITION OF REAL PROPERTY**

Institution or Agency: North Carolina A&T State University

Date: 08/15/2018

The Department of Administration is requested, as provided by GS §146-28 et seq., to dispose of the real property herein described by *purchase, lease, rental, or other (specify)* **Demolition**

This disposition is recommended for the following reasons:

North Carolina A&T State University seeks to demolish the houses located at
1009, 1108, 1110, 1200, Salem Street,
400 Boyd Street,
400 Banks Street

402 Stedman, 404 Stedman, 401 Stedman, 403 Stedman and 405 Stedman. Street.

These properties were not listed as demolition when they went to Council of State. We are seek permission to raze these properties in anticipation of creating new student housing and parking spaces. These houses are located within our master plan.

Description of Property: *(Attach additional pages if needed.)*

Single family residences located along Salem, Stedman a d Boyd Streets.

Estimated value: \$550,000.00

Where deed is filed, if known: Guilford County Courthouse

If deed is in the name of agency other than applicant, state the name:

State of North Carolina

Rental income, if applicable, and suggested terms:

N/A

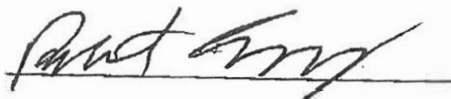
Funds from the disposal of this property are recommended for the following use:

N/A

(Complete if Agency has a Governing Board.)

Action recommending the above request was taken by the Governing Board of NCA&T and is recorded in the minutes thereof on November 20th, 2009

Signature:
Title:



APPENDIX G

Form PO-2
Rev. 10/01
Original and one copy to State Property Office

STATE OF NORTH CAROLINA DEPARTMENT OF ADMINISTRATION DISPOSITION OF REAL PROPERTY

Institution or Agency: North Carolina A&T State University Date: 10/19/2018

The Department of Administration is requested, as provided by GS §146-28 et seq., to dispose of the real property herein described by *purchase, lease, rental, or other (specify)*. Demolition

This disposition is recommended for the following reasons:

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1210 Salem Street- \$50,000.00

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The University is currently in the process of purchasing the following houses from the Foundation that also need to be demolished once purchased

921 Bluford Street-	\$33,126.70		
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401 Boyd Street-	\$54,280.69	1013 Boyd* Street-	\$102,321.73

We are seeking permission to raze these properties in anticipation of creating new student housing and parking space. These houses are located within our master plan.

Description of Property: *(Attach additional pages if needed.)*

Single Family residences located within the University masterplan.

Estimated value: **\$507,868.10**

Where deed is filed, if known: Guilford County Courthouse

If deed is in the name of agency other than applicant, state the name:

State of North Carolina

Rental income, if applicable, and suggested terms:

N/A

Funds from the disposal of this property are recommended for the following use:

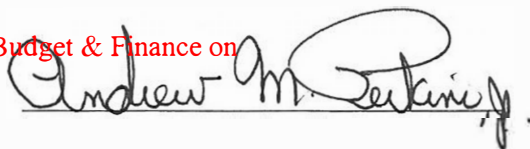
N/A

(Complete if Agency has a Governing Board.)

Action recommending the above request was taken by the Governing Board of NCA&T and is recorded in the minutes thereof on November 22nd, 2013 (date).

***Corrected to 1013 Bluford Street, as amended by the Committee on Budget & Finance on November 8, 2018.**

Signature:



NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY
GREENSBORO, N.C.



COPY

**RESOLUTION
FOR
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WHEREAS, North Carolina Agricultural and Technical State University Master Plan (completed in 2000) identifies real property adjacent to the University that if acquired would provide the University the means to continue expanding its educational mission; and

WHEREAS, North Carolina Agricultural and Technical State University has identified adjacent properties as areas A, B, C, D, E and F; and

WHEREAS, The majority of properties located in areas A, B, C, D and have been acquired and demolished; and

WHEREAS, North Carolina Agricultural and Technical State University now seeks to purchase and demolish additional properties in the F area (bounded by Bluford Street, Lindsay Street and the university), as well as remaining properties in section A, B, C, and D in accordance with the rules and regulations of the State of North Carolina and in furtherance of its mission; and

THEREFORE, BE IT RESOLVED that the Board of Trustees of North Carolina Agricultural and Technical State University supports the purchase and demolition of properties in the F area of our Master Plan as well as the remaining properties in sections A, B, C, and D.

This 22nd day of November 2013.

A handwritten signature in cursive script, reading "Patricia Miller Zollar".

Patricia Miller Zollar, Board Chairman

A handwritten signature in cursive script, reading "Karen J. Collins".

Karen J. Collins, Secretary



Capital Improvement Projects – Appalachian, ECU, NC State, UNC Asheville, UNC-Chapel Hill, UNC Greensboro, and NC Arboretum

ISSUE OVERVIEW

UNC System institutions are required to request authority from the Board of Governors to proceed with non-appropriated capital projects using available funds (non-general funds). Non-appropriated capital projects are funded by the institution and include the construction, repair, or renovation of facilities such as residence halls, dining facilities, research buildings, athletic facilities, and student health buildings.

Seven UNC System institutions have requested a total of 28 capital improvement projects: one project for advance planning, 18 new projects for authority, and nine projects for increased authorization.

I. ADVANCE PLANNING

Institution/Project Title	Total Project Cost (\$)	Previous Authorization (\$)	Requested Authorization (\$)	Funding Source
East Carolina University				
1. Renovation for the ECU Police Department, Phase 1	\$2,500,000	-	\$2,500,000	Carry-forward
<i>ECU Subtotal</i>	<i>\$2,500,000</i>	<i>\$0</i>	<i>\$2,500,000</i>	

II. NEW PROJECTS

Institution/Project Title	Total Project Cost (\$)	Previous Authorization (\$)	Requested Authorization (\$)	Funding Source
Appalachian State University				
2. Greek Plots	\$375,000	-	\$375,000	Trust Funds /Gifts
<i>ASU Subtotal</i>	<i>\$375,000</i>	<i>\$0</i>	<i>\$375,000</i>	
East Carolina University				
3. Science & Technology Laboratory Building - Roof Replacement	\$909,000	-	\$909,000	Carry-forward
4. Steam Decentralization – Minges, Ward and Murphy Buildings	\$1,619,620	-	\$1,619,620	Carry-forward
5. Warren Life Sciences Building – Roof Replacement- Sections C, D and E	\$815,000	-	\$815,000	Carry-forward
<i>ECU Subtotal</i>	<i>\$3,343,620</i>	<i>\$0</i>	<i>\$3,343,620</i>	

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NEW PROJECTS (continued)

North Carolina State University					
6.	Murphy Sports Medicine Renovation	\$1,900,000	\$120,000	\$1,780,000	Athletic Receipts
7.	Rigging Replacement Stewart Theatre	\$1,950,000	\$75,000	\$1,875,000	Trust Funds
8.	Suite 528 Renovations – Poe Hall	\$450,000	-	\$450,000	F&A
9.	HVAC Renovations Price Music Hall	\$1,200,000	\$97,500	\$1,102,500	Student Fees
10.	CVM Main Building B104 Lab Renovation	\$2,500,000	\$200,000	\$2,300,000	Gifts (30%)/ Trust Funds (70%)
<i>NC State Subtotal</i>		<i>\$8,000,000</i>	<i>\$492,500</i>	<i>\$7,507,500</i>	
University of North Carolina at Chapel Hill					
11.	Morehead Chemistry Teaching Labs	\$1,000,000	-	\$1,000,000	Student Fees
12.	National Pan-Hellenic Council Garden	\$750,000	-	\$750,000	Gifts
13.	School of Dentistry New Programs	\$15,000,000	-	\$15,000,000	Clinical Receipts (77%)/Gifts (20%)/ Student Fees (3%)
14.	Classroom Renewal	\$5,000,000	-	\$5,000,000	Trust Funds
<i>UNC-CH Subtotal</i>		<i>\$21,750,000</i>	<i>\$0</i>	<i>\$21,750,000</i>	
The University of North Carolina at Greensboro					
15.	Sullivan Science LED Conversion Project	\$340,000	-	\$340,000	Carry-forward
16.	Classroom Enhancements	\$600,000	-	\$600,000	Grant
17.	Coleman Athletics Weight Room Alterations (Room 123)	\$1,000,000	-	\$1,000,000	Gifts
18.	Coleman Building Academic Success Center	\$550,000	-	\$550,000	Education & Technology Fees
<i>UNCG Subtotal</i>		<i>\$2,490,000</i>	<i>\$0</i>	<i>\$2,490,000</i>	
NC Arboretum					
19.	STEM and Stormwater Education and Training Center	\$508,448	-	\$508,448	Private (14%)/ Grant (51%)/ Gifts (35%)
<i>NC Arb Subtotal</i>		<i>\$508,448</i>	<i>\$0</i>	<i>\$508,448</i>	

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III. INCREASED AUTHORIZATION

Institution/Project Title		Total Project Cost (\$)	Previous Authorization (\$)	Requested Authorization (\$)	Funding Source
Appalachian State University					
20.	Campus Road Repairs	\$695,000	\$675,000	\$20,000	Carry-forward
<i>ASU Subtotal</i>		<i>\$695,000</i>	<i>\$675,000</i>	<i>\$20,000</i>	
East Carolina University					
21.	Install Fuel Oil Containment Facilities – Main Campus Steam Plant	\$1,960,000	\$1,360,000	\$600,000	Carry-forward
22.	Ragsdale Building – Renovate Clay Tile Roof	\$1,342,000	422,000	\$920,000	Carry-forward
23.	Reline Storm Sewer – 5th Street to Greenmill Run	\$750,000	\$490,000	\$260,000	Carry-forward
<i>ECU Subtotal</i>		<i>\$4,052,000</i>	<i>\$2,272,000</i>	<i>\$1,780,000</i>	
University of North Carolina at Asheville					
24.	Student Housing Project	\$34,545,000	\$33,795,000	\$750,000	Housing Reserves
<i>UNCA Subtotal</i>		<i>\$34,545,000</i>	<i>\$33,795,000</i>	<i>\$750,000</i>	
University of North Carolina at Chapel Hill					
25.	Outdoor Education Center Pond Retrofit	\$475,000	\$387,355	\$87,645	Trust Funds
26.	UNC Parking Decks- LED Lighting Safety Upgrades	\$1,100,000	\$896,000	\$204,000	Parking Receipts
27.	Chase Dining Hall Second Floor Renovation	\$5,900,000	\$4,440,674	\$1,459,326	Trust Funds
28.	Media and Communications Studios	\$15,000,000	\$10,000,000	\$5,000,000	Athletic Receipts (80%) /Gifts (20%)
<i>UNC-CH Subtotal</i>		<i>\$22,475,000</i>	<i>\$15,724,029</i>	<i>\$6,750,971</i>	
Grand Total		\$100,734,068	\$52,958,529	\$47,775,539	

RECOMMENDATION

All projects and associated funding sources are in compliance with G.S. 143C-8-12 (State Budget Act).

It is recommended that these projects be authorized and reported to the NC Office of State Budget and Management as non-appropriated projects that do not require any additional debt or burden on state appropriations.

Sale of Millennial Campus Revenue Bonds – Appalachian State University

ISSUE OVERVIEW

The Board of Governors, pursuant to the Millennial Campuses Financing Act, Article 21B of Chapter 116 of the General Statutes (the “Act”), by resolution adopted on September 9, 2016, designated an 87.96-acre area of Appalachian State University (“Appalachian”) that includes Kidd Brewer Stadium (the “Stadium”) and a number of west campus residence halls as a Millennial Campus (the “Millennial Campus”). The Board of Governors is authorized to issue Millennial Campus revenue bonds payable from any leases, rentals, charges, fees, and other revenues of a “project” (as defined in the Act) located on a Millennial Campus, and the End Zone Project constitutes a “project” under the Act.

The Board of Governors is authorized to issue Millennial Campus revenue bonds and bond anticipation notes for projects under the Act.

Appalachian requests that the Board issue Millennial Campus revenue bonds (the “2018C Bonds”) in an amount not to exceed \$46,500,000 for the purpose of (1) constructing and equipping of a mixed use project at the north end zone of the Stadium to replace the former Owens Field House, including campus dining and catering facilities, stadium club seats, an orthopedic health and training facility, and related steam system improvements (collectively, the “End Zone Project”); and (2) paying the costs incurred in connection with the issuance of the 2018C Bonds. Leases, rentals, charges, fees, and other revenues of the End Zone Project will be used by Appalachian to retire the 2018C Bonds. The 2018C Bonds will be sold on a negotiated basis with an underwriter to be selected through a competitive RFP process.

Appalachian currently has an issuer credit rating of “Aa3” with a stable outlook from Moody’s Investor Service. This transaction is not expected to have any impact on Appalachian’s credit rating.

McGuireWoods LLP is bond counsel, and First Tryon Advisors is the financial advisor.

It is recommended that the president of the University, or her designee, be authorized to sell the special obligation bonds through the attached resolution.

**RESOLUTION OF THE BOARD OF GOVERNORS OF THE UNIVERSITY OF
NORTH CAROLINA SYSTEM AUTHORIZING THE ISSUANCE OF
MILLENNIAL CAMPUS REVENUE BONDS TO FUND THE END ZONE
PROJECT FOR APPALACHIAN STATE UNIVERSITY**

WHEREAS, by Chapter 116 of the General Statutes of North Carolina, the Board of Governors (the “Board”) of the University of North Carolina System (the “UNC System”) is vested with general control and supervision of the constituent institutions of the UNC System; and

WHEREAS, the Board, pursuant to the Millennial Campuses Financing Act, Article 21B of Chapter 116 of the General Statutes (the “Act”), by resolution adopted on September 9, 2016, designated an 87.96-acre area of Appalachian State University (“Appalachian”) that includes Kidd Brewer Stadium (the “Stadium”) and a number of west campus residence halls as a Millennial Campus (the “Millennial Campus”); and

WHEREAS, the Board is authorized by the Act to issue revenue bonds of the Board, payable from any leases, rentals, charges, fees, and other revenues of a “project” (as defined in the Act) on a Millennial Campus; and

WHEREAS, the Board has determined to issue not to exceed \$46,500,000 aggregate principal amount of Appalachian State University Millennial Campus Revenue Bonds, Series 2018 (with appropriate designations and series designations) in one or more series (the “2018 Millennial Campus Bonds”), to (a) pay all or a portion of the costs of the acquisition, constructing and equipping of a mixed use project at the north end zone of the Stadium to replace the former Owens Field House, including campus dining and catering facilities, stadium club seats, an orthopedic health and training facility and related steam system improvements (collectively, the “End Zone Project”), and (b) pay the costs of issuing the 2018 Millennial Campus Bonds; and

WHEREAS, the Board has determined that the End Zone Project constitutes a “Special Facility” under the Board’s General Trust Indenture dated as of May 1, 2003, between the Board and The Bank of New York Mellon Trust Company, N.A., as trustee, as amended and supplemented, pursuant to which the Board issues its Appalachian State University General Revenue Bonds (the “General Revenue Bond Indenture”); and

WHEREAS, the Board has determined to issue the 2018 Millennial Campus Bonds under a Master Trust Indenture, dated as of December 1, 2018 (the “Master Indenture”), between the Board and The Bank of New York Mellon Trust Company, N.A., as trustee (the “Trustee”), and Series Indenture, Number 1 between the Board and the Trustee dated as of December 1, 2018 (the “First Series Indenture,” and together with the Master Indenture, the “Indenture”); and

WHEREAS, the 2018 Millennial Campus Bonds are payable solely from leases, rentals, charges, fees, and other revenues of the End Zone Project (the “Revenues”), as further specified in the Indenture, and in the Indenture the Board agrees to fix, revise, charge and collect fees, rents, and charges for the lease, use, occupancy, or operation of the End Zone Project to provide funds (i) to pay the cost of maintaining, repairing, and operating the End Zone Project, (ii) to pay the principal of and the interest on the 2018 Millennial Campus Bonds as the same shall become due and payable, and (iii) to create and maintain reserves for such purposes; and

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WHEREAS, the portion of the End Zone Project consisting of the orthopedic health and training facility (the "Clinic Portion") is expected to be leased to a nonprofit entity who will provide medical services, and, as a result, the provisions of the Internal Revenue Code of 1986, as amended (the "Code"), require a public hearing and approval from the highest elected official of the State of North Carolina in order for the interest on the 2018 Millennial Campus Bonds relating to the Clinic Portion be tax exempt; and

WHEREAS, Wells Fargo Securities has been selected as the lead underwriter for the 2018 Millennial Campus Bonds (the "Underwriter"), and is expected to purchase all of the 2018 Millennial Campus Bonds pursuant to the terms of a bond purchase agreement (the "Purchase Agreement") between the Board and the Underwriter; and

WHEREAS, there have been made available to the Board forms of the following documents (hereinafter collectively referred to as the "Board Documents"), which the Board proposes to approve, execute and deliver, as applicable, to effectuate the financing:

1. the Master Indenture;
2. the First Series Indenture;
3. the form of the 2018 Millennial Campus Bonds, as set forth in the Indenture;
4. the Purchase Agreement; and
5. the Preliminary Official Statement (the "Preliminary Official Statement") relating to the 2018 Millennial Campus Bonds, which after the inclusion of certain pricing and other information will become the final Official Statement (the "Official Statement"), relating to the 2018 Millennial Campus Bonds.

WHEREAS, the 2018 Millennial Campus Bonds shall not be deemed to constitute a debt or liability of the State of North Carolina or any political subdivision thereof or a pledge of the faith and credit of the State of North Carolina or of any such political subdivision, but shall be payable solely from the funds herein provided therefor from the Revenues in compliance with Section 116-198.32 of the Act;

NOW, THEREFORE, BE IT RESOLVED by the Board of Governors of the University of North Carolina System as follows:

Section 1. Authorization of Bonds. The Board hereby authorizes and approves the issuance of the 2018 Millennial Campus Bonds in an aggregate principal amount not to exceed \$46,500,000, subject to the terms and conditions of this Resolution. The 2018 Millennial Campus Bonds may be issued in one or more series of bonds, including any combination of tax-exempt bonds and taxable bonds, as the Senior Vice President for Finance and Administration and CFO of the UNC System, or his designee, in consultation with the appropriate officers at Appalachian, determine to be in the best interest of the UNC System and Appalachian.

Section 2. Designation of Special Facility. The Board hereby designates the End Zone Project (and any additional Millennial Campus Project designated in the future pursuant to the Master Indenture) as a "Special Facility" under the General Revenue Bond Trust Indenture.

Section 3. Authorization of Board Documents. The form and content of the Board Documents are hereby in all respects authorized, approved and confirmed, and the Chairman of the Board, the President of the UNC System, the Senior Vice President for Finance and Administration and CFO of the UNC System,

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the Secretary and the Assistant Secretary of the Board and the Senior Associate Vice President and Secretary of the UNC System (collectively, the “Authorized Officers”) are hereby authorized, empowered and directed, individually and collectively, to execute and deliver the Board Documents for and on behalf of the Board, including necessary counterparts, in substantially the form and content presented to the Board, but with such changes, modifications, additions or deletions therein as any Authorized Officer may deem necessary, desirable or appropriate, including such changes as may be necessary to reflect the terms of the 2018 Millennial Campus Bonds (including, but not limited to, the setting of interest rates, whether fixed rate to one or more terms or to maturity, or variable rates, and the amortization of principal). The execution of the Board Documents shall constitute conclusive evidence of the Board’s approval of any and all such changes, modifications, additions or deletions therein. From and after the execution and delivery of the Board Documents, the Authorized Officers are hereby authorized, empowered and directed to do all such acts and things and to execute all such documents as may be necessary to carry out and comply with the provisions of the Master Indenture and the Board Documents as executed.

Section 4. Authorization of Preliminary Official Statement and Official Statement. The form, terms and content of the Preliminary Official Statement be and the same hereby are in all respects authorized, approved and confirmed, and the use of the Preliminary Official Statement and the Official Statement by the Underwriter in connection with the sale of the 2018 Millennial Campus Bonds is hereby in all respects authorized, approved, ratified and confirmed. The President of the UNC System and the Senior Vice President for Finance and Administration and CFO of the UNC System are hereby authorized, empowered and directed to approve, execute and deliver the Preliminary Official Statement and the Official Statement for and on behalf of the Board, in connection with the sale of the 2018 Millennial Campus Bonds in substantially the form and content of the Preliminary Official Statement presented to the Board, but with such changes, modifications, additions or deletions therein as the President of the UNC System and the Senior Vice President for Finance and Administration and CFO of the UNC System may deem necessary, desirable or appropriate. The execution of the Purchase Agreement by any of the officers listed above shall constitute conclusive evidence of the Board’s approval of such documents, and any and all such changes, modifications, additions or deletions therein. The use of such Preliminary Official Statement and Official Statement by the Underwriter in connection with the sale of the 2018 Millennial Campus Bonds to investors is hereby authorized, approved and confirmed.

Section 5. Designation of Hearing Officer. The Board hereby designates the Senior Vice President for Finance and Administration and CFO of the UNC System and the Assistant Vice President for Finance and Capital Planning (including any designee of either of them), either of whom can act as a hearing officer for the Board for purposes of holding any public hearing required by the Code.

Section 6. General Authority. From and after the execution and delivery of the documents hereinabove authorized, the Authorized Officers are hereby authorized, empowered and directed to do all such acts and things and to execute all such documents as may be necessary to carry out and comply with the provisions of such documents as executed, and are further authorized to take any and all further actions to execute and deliver any and all other documents as may be necessary for the issuance and sale of the 2018 Millennial Campus Bonds. The Authorized Officers are further authorized to take any and all further actions to execute and deliver any and all other documents as may be necessary to the issuance and on-going administration of the 2018 Millennial Campus Bonds. Any provision in this Resolution that authorizes more than one officer to take certain actions will be read to permit such officers to take the authorized actions either individually or collectively.

Section 7. Conflicting Provisions. All resolutions or parts thereof of the Board in conflict with the

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provisions herein contained are, to the extent of such conflict, hereby superseded and repealed.

Section 8. Effective Date. This Resolution is effective immediately on the date of its adoption.

Sale of Special Obligation Bonds – University of North Carolina at Chapel Hill

ISSUE OVERVIEW

The Board of Governors is authorized to issue special obligation bonds for capital improvements projects that have been approved by the General Assembly. Although a specific source of funding is used by an institution when retiring these bonds, special obligation bonds are generally payable from all campus revenues excluding tuition, state appropriations, and restricted reserves.

The Board previously issued the University of North Carolina at Chapel Hill General Revenue Bond, Series 2002A (the “Commercial Paper”) to establish a commercial paper program to provide interim financing for certain projects for the University of North Carolina at Chapel Hill (“UNC-Chapel Hill”) that have been previously approved by the Board and the General Assembly. Amounts outstanding under the Commercial Paper program are repaid from time to time from fundraising receipts or from proceeds of long-term financings.

UNC-Chapel Hill requests that the Board permit UNC-Chapel Hill to finance, under its Commercial Paper program, all or a portion of the costs of the capital improvement projects previously approved by the Board and authorized by the General Assembly under S.L. 2018-35 (H.B. 1054).

UNC-Chapel Hill currently has an issuer credit rating of “Aaa” with a stable outlook by Moody’s Investor Service, an issuer credit rating of “AAA” with a stable outlook by Standard & Poor’s Global Ratings, and an issuer credit rating of “AAA” with a stable outlook by Fitch Ratings. The transaction is not expected to have any impact on the UNC-Chapel Hill’s credit ratings.

Parker Poe is bond counsel, and Prager & Co. is the financial advisor.

It is recommended that the president of the University, or her designee, be authorized to sell the special obligation bonds through the attached resolution.

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RESOLUTION OF THE BOARD OF GOVERNORS OF THE UNIVERSITY OF NORTH CAROLINA SYSTEM AUTHORIZING SPECIAL OBLIGATION BOND PROJECTS FOR THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

WHEREAS, by Chapter 116 of the General Statutes of North Carolina, the Board of Governors (the “Board”) of the University of North Carolina System (the “UNC System”) is vested with general control and supervision of the constituent institutions of the UNC System; and

WHEREAS, the Board is authorized by Chapter 116D of the General Statutes of North Carolina to issue, subject to the approval of the Director of the Budget, at one time or from time to time, special obligation bonds of the Board for the purpose of paying all or any part of the cost of acquiring, constructing, or providing a special obligation project and refunding bonds for the purpose of refunding any bonds by the Board under the Article or under any Article of Chapter 116 of the General Statutes, including the payment of any redemption premium on them and any interest accrued or to accrue to the date of redemption of the bonds refunded; and

WHEREAS; the Board has previously issued the University of North Carolina System Commercial Paper Bonds (UNC-Chapel Hill/NC State) (the “Commercial Paper”), proceeds of which are available to the University of North Carolina at Chapel Hill (“UNC-Chapel Hill”) in order to finance the costs of certain projects on the campus of UNC-Chapel Hill;

WHEREAS; the Board has determined to add to the list of projects eligible to be financed with the proceeds of the Commercial Paper and any other special obligation bonds (collectively, the “Bonds”) issued by the Board on behalf of UNC-Chapel Hill, the projects approved by the North Carolina General Assembly in S.L. 2018-35 (H.B. 1054) and listed in Exhibit A to this resolution (the “Special Obligation Bond Projects”); and

WHEREAS, under the General Trust Indenture dated as of January 15, 2001 (the “UNC-Chapel Hill General Indenture”) between the Board and The Bank of New York Mellon Trust Company, N.A., as trustee (“BNY”), special obligation bonds issued under the UNC-Chapel Hill General Indenture are payable solely from any funds of UNC-Chapel Hill or the Board in each Fiscal Year remaining after satisfying obligations of UNC-Chapel Hill or the Board under a trust indenture, trust agreement or bond resolution providing for the issuance of debt as of the date of the UNC-Chapel Hill General Indenture with respect to UNC-Chapel Hill, including Unrestricted General Fund balances and Unrestricted Quasi-Endowment Fund balances shown as such on UNC-Chapel Hill’s financial statements, but excluding (1) appropriations by the General Assembly of the State from the State General Fund, (2) tuition payments by UNC-Chapel Hill students, (3) funds whose purpose has been restricted by the gift, grant or payee thereof and (4) revenues generated by Special Facilities, as defined in the UNC-Chapel Hill General Indenture (the “UNC-Chapel Hill Available Funds”);

NOW, THEREFORE, BE IT RESOLVED by the Board of Governors of the University of North Carolina System as follows:

Section 1. **Authorization of Special Obligation Bonds Projects.** That the Board hereby approves and ratifies the use of the proceeds of the Bonds for the Special Obligation Bonds Projects listed in Exhibit A to this resolution and the costs of issuance related to the Bonds.

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Section 2. ***Sufficiency of Available Funds.*** That the Board hereby finds that sufficient UNC-Chapel Hill Available Funds are available to pay the principal of and interest on the Bonds attributable to UNC-Chapel Hill.

Section 3. ***Conflicting Provisions.*** All resolutions or parts thereof of the Board in conflict with the provisions herein contained are, to the extent of such conflict, hereby superseded and repealed.

Section 4. ***Effective Date.*** This Resolution is effective immediately on the date of its adoption.

PASSED, ADOPTED, AND APPROVED this 9th day of November, 2018.

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EXHIBIT A

UNC-CHAPEL HILL PROJECTS

The following projects on the campus of UNC-Chapel Hill approved by the North Carolina General Assembly in S.L. 2018-35, Appropriations Act of 2018 (H.B. 1054) are added to the list of projects eligible to be financed with proceeds of special obligation bonds issued by the Board of Governors on behalf of UNC-Chapel Hill:

Translational Research Building (\$23,000,000)

Parking Deck at S1 Lot (South Parking Deck) (\$6,782,516)

Sale of Special Obligation Bonds – Western Carolina University

ISSUE OVERVIEW

The Board of Governors is authorized to issue special obligation bonds and bond anticipation notes for capital improvements projects that have been approved by the General Assembly. Although a specific source of funding is used by an institution when retiring these bonds, special obligation bonds are generally payable from all campus revenues excluding tuition, state appropriations, and restricted reserves. Specific funding sources for the current capital project include parking receipts and reserves (self-liquidating).

Western Carolina University (“WCU”) requests that the Board issue special obligation bonds in an amount not to exceed \$23,615,185 to finance the construction of a new parking deck facility. The bonds will be sold on a negotiated basis with an underwriter to be selected through a competitive RFP process. The General Assembly authorized the parking deck project under S.L. 2017-141 (H.B. 620).

WCU currently has an issuer credit rating of “Aa3” with a stable outlook from Moody’s Investor Service. This transaction is not expected to have any impact on WCU’s credit rating.

Parker Poe Adams & Bernstein LLP is bond counsel, and First Tryon Advisors is the financial advisor.

It is recommended that the president of the University, or her designee, be authorized to sell the special obligation bonds through the attached resolution.

**RESOLUTION OF THE BOARD OF GOVERNORS OF THE UNIVERSITY OF NORTH
CAROLINA SYSTEM AUTHORIZING THE ISSUANCE OF SPECIAL OBLIGATION BONDS
TO FUND A SPECIAL OBLIGATION BOND PROJECT FOR
WESTERN CAROLINA UNIVERSITY**

WHEREAS, by Chapter 116 of the General Statutes of North Carolina, the Board of Governors (the “*Board*”) of the University of North Carolina System (the “*UNC System*”) is vested with general control and supervision of the constituent institutions of the UNC System; and

WHEREAS, the Board is authorized by Chapter 116D of the General Statutes of North Carolina (the “*Act*”) to issue, subject to the approval of the Director of the Budget, at one time or from time to time, (1) special obligation bonds of the Board for the purpose of paying all or any part of the cost of acquiring, constructing, or providing special obligation projects and (2) refunding bonds for the purpose of refunding any bonds by the Board under the Act or under any Article of Chapter 116 of the General Statutes of North Carolina, including the payment of any redemption premium on them and any interest accrued or to accrue to the date of redemption of the bonds refunded; and

WHEREAS, Western Carolina University (“*WCU*”) has requested the Board to issue special obligation bonds, the proceeds of which are to be used by WCU for the acquisition, construction, equipping and furnishing of a parking deck facility on WCU’s campus as authorized by S.L. 2017-141 of the 2017 Session Laws of the North Carolina General Assembly (the “*Special Obligation Project*”);

WHEREAS; the Board has determined to issue Western Carolina University General Revenue Bonds (with appropriate descriptions and series designations) in one or more series (the “*Bonds*”) in an aggregate principal amount not to exceed \$23,615,185 to pay a portion of the costs of the Special Obligation Bond Project; and not to exceed an additional 5% of such principal amount to pay the costs incurred in connection with the issuance of the Bonds; and

WHEREAS, the Board has determined to issue the Bonds under the General Trust Indenture dated as of November 1, 2015 (the “*General Indenture*”) between the Board and The Bank of New York Mellon Trust Company, N.A., as trustee (the “*Trustee*”), and Series Indenture, Number 3 (the “*Third Series Indenture*”) between the Board and the Trustee; and

WHEREAS, the Bonds and other obligations issued under the General Indenture are payable solely from any funds of WCU or of the Board held for WCU in each Fiscal Year, but excluding (1) appropriations by the General Assembly of the State of North Carolina from the State General Fund, (2) tuition payments by WCU students, (3) funds whose purpose has been restricted by the gift, grant or payee thereof, (4) revenues generated by Special Facilities (as defined in the General Indenture) and (5) funds restricted by law (the “*Available Funds*”);

WHEREAS, an underwriter or underwriters (the “*Underwriters*”) selected by the Vice Chancellor for Administration and Finance of WCU and the Senior Vice President for Finance and Administration and CFO of the UNC System (the “*SVP-Finance*”) will agree to purchase all of the Bonds pursuant to the terms

of a bond purchase agreement (the “*Purchase Agreement*”) between the Board and the Underwriters; and

WHEREAS, there have been made available to the Board forms of the following documents (the “*Board Documents*”), which the Board proposes to approve, ratify, execute and deliver, as applicable, to effectuate the financing:

1. the General Indenture;
2. the Third Series Indenture;
3. the Purchase Agreement;
4. the Preliminary Official Statement (the “*Preliminary Official Statement*”) relating to the Bonds, which after the inclusion of certain pricing and other information will become the final Official Statement (the “*Official Statement*”) relating to the Bonds; and
5. the Bonds in the form set forth in the Third Series Indenture; and

WHEREAS, the issuance of the Bonds does not directly or indirectly or contingently obligate the State or any agency or political subdivision of the State to levy or to pledge any taxes to pay the cost, in whole or in part, of the Special Obligation Bond Project in compliance with Section 116D-23 of the Act;

NOW, THEREFORE, BE IT RESOLVED by the Board as follows:

Section 1. **Authorization of Bonds.** That the Board hereby authorizes the issuance of the Bonds in an aggregate principal amount not to exceed \$23,615,185 under the General Indenture and the Third Series Indenture, plus not to exceed an additional 5% of such principal amount to pay the costs incurred in connection with the issuance of the Bonds. The Bonds may be issued in one or more series of bonds, including any combination of tax-exempt bonds and taxable bonds as the SVP-Finance, or his designee, in consultation with the appropriate officers at WCU, determine to be in the best interest of the UNC System and WCU.

Section 2. **Sufficiency of Available Funds.** That the Board hereby finds that sufficient Available Funds are available to pay the principal of and interest on the Bonds.

Section 3. **Selection of Underwriters and other Financing Team Members.** That the Board authorizes the SVP-Finance, in consultation with the appropriate officers at WCU, to select Underwriters for the Bonds and any other professionals necessary to undertake the financing as contemplated in this Resolution.

Section 4. **Authorization of Board Documents.** That the form and content of the Board Documents be and the same hereby are in all respects authorized, approved and confirmed, and the Chairman of the Board, the President of the UNC System, the SVP-Finance, the Secretary and the Assistant Secretary of the Board and the Senior Associate Vice President and Secretary of the UNC System,

individually and collectively (the “*Authorized Officers*”), be and they hereby are each authorized, empowered and directed to execute and deliver the Board Documents for and on behalf of the Board, including necessary counterparts, in substantially the form and content presented to the Board, but with such changes, modifications, additions or deletions therein as to them seem necessary, desirable or appropriate, their execution thereof to constitute conclusive evidence of the Board’s approval of any and all such changes, modifications, additions or deletions therein, and that from and after the execution and delivery of the Board Documents the Authorized Officers are each hereby authorized, empowered and directed to do all such acts and things and to execute all such documents as may be necessary to carry out and comply with the provisions of the Board Documents as executed.

Section 5. ***Authorization of Purchase Agreement.*** That the Chairman of the Board, the President of the UNC System and the SVP-Finance, individually or collectively, be and they hereby are each authorized, empowered and directed to execute and deliver the Purchase Agreement for and on behalf of the Board, including necessary counterparts, in a form and substance consistent with the terms of this Resolution and that from and after the execution and delivery of the Purchase Agreement the Authorized Officers are each hereby authorized, empowered and directed to do all such acts and things and to execute all such documents as may be necessary to carry out and comply with the provisions of the Purchase Agreement as executed.

Section 6. ***Authorization of Preliminary Official Statement and Official Statement.*** That the form, terms and content of the Preliminary Official Statement be and the same hereby are in all respects authorized, approved and confirmed, and the use of the Preliminary Official Statement by the Underwriters in connection with the sale of the Bonds is hereby in all respects authorized, approved, ratified and confirmed. The President of the UNC System and the SVP-Finance, or their respective designees, individually or collectively, be and they hereby are each authorized, empowered and directed to deliver the Official Statement for and on behalf of the Board in substantially the form and content of the Preliminary Official Statement presented to the Board, but with such changes, modifications, additions or deletions therein as to them seem necessary, desirable or appropriate, their execution of the Purchase Agreement to constitute conclusive evidence of the Board’s approval of any and all such changes, modifications, additions or deletions therein, and the use of the Official Statement by the Underwriters in connection with the sale of the Bonds with investors is hereby authorized, approved and confirmed.

Section 7. ***General Authority.*** From and after the execution and delivery of the documents hereinabove authorized, the Authorized Officers are each hereby authorized, empowered and directed to do all such acts and things and to execute all such documents as may be necessary to carry out and comply with the provisions of said documents as executed, and are further authorized to take any and all further actions to execute and deliver any and all other documents as may be necessary to the issuance and on-going administration of the Bonds.

Section 8. ***Conflicting Provisions.*** All resolutions or parts thereof of the Board in conflict with the provisions herein contained are, to the extent of such conflict, hereby superseded and repealed.

APPENDIX J

Section 9. ***Effective Date.*** This Resolution is effective immediately on the date of its adoption.

PASSED, ADOPTED, AND APPROVED this 9th day of November, 2018.

**Request for Authorization to Establish a
Bachelor of Science in Homeland Security
(BS, CIP 43.0301) at
Elizabeth City State University**

I. Program Highlights

- The purpose of Elizabeth City State University's proposed BS in Homeland Security degree program is to provide students with a broad understanding of the political, security, and economic impact of domestic and international terrorist organizations. The degree would prepare students for careers in homeland security, national security and intelligence.
- The proposed degree program will be delivered online.
- The proposed degree program would require successful completion of 120 credit hours, including general education (35 hours), homeland security major courses (33 hours), criminal justice and emergency management electives (18 hours), related area courses (12 Hours), and free electives (22 hours).
- Twenty full-time students and 10 part-time students are projected in the first year. Thirty full-time students and 15 part-time students are projected by the fourth year.
- No new faculty members will be needed to implement the proposed degree program.
- No differential tuition or fees are requested.
- The resources of the campus libraries are adequate to support the proposed degree program.
- The facilities will be adequate for delivery of the proposed degree program.

II. Board Academic Program Planning Criteria (UNC Policy 400.1)

1. **Existing Programs (Number, Location, Mode of Delivery).** There are no institutions in the University of North Carolina System with a BS in Homeland Security. East Carolina University offers a bachelor's degree in multidisciplinary studies that addresses domestic and international threats to U.S. security. Campbell University offers an online BS in Homeland Security.
2. **Relation to Campus Distinctiveness and Mission.** The proposed BS in Homeland Security degree program aligns with system, institutional, and unit missions and strategic plans, in that homeland security relates to professionals of diverse skills that help to ensure the safety and security of people, property, and infrastructure. Graduates would demonstrate specialized knowledge and skills in their careers while helping to protect their community, thereby promoting economic, social, and environmental progress for the people of northeast NC, the state of NC, and the nation.
3. **Demand (local, regional, state).** The Bureau of Justice statistics projected that the fastest growing occupations for 2016-2026 would include: information security analysts, forest fire inspectors, and fire prevention specialists. Each of these professions contributes to the role of homeland security and would benefit from prospective graduates of this degree program. In addition, the United States Bureau of Labor predicts a 37% increase in information security jobs related to homeland security between 2012 -2022, and protective service occupations are projected to grow 5% from 2016 to 2026, resulting in about 158,200 new jobs.
4. **Potential for Unnecessary Duplication.** No other institutions in the UNC System offer a BS in Homeland Security. East Carolina University offers a bachelor's degree in multidisciplinary studies

that addresses domestic and international threats to U.S. security. However, it is not specific to justice studies, with one required criminal justice course. Campbell University offers an online BS in Homeland Security.

5. **Employment Opportunities for Graduates.** Data from the federal Department of Homeland Security suggests that it employs more than 240,000 full time workers and has 597 job openings. Positions according to job postings average \$60,000 a year with full benefits depending on specific tasks and locations.
6. **Faculty Quality and Number.** There will not be a need for new faculty in the proposed degree program during the first four years. The proposed program will only require the creation of four new courses, which will be taught by criminal justice and emergency management faculty. The new courses will be a part of the faculty workload.
7. **Availability of Campus Resources (library, space, etc.)**

Library Services: The G.R. Little Library offers all students access to technology and the internet in the library, which can be used to access all relevant government agencies (FEMA, OSHA, UNISDR, NLM, and DSH) and their online publications. The library provides links to these open access resources, as well as online resources specific to subscriptions and relevant emergency management agencies sites. The library maintains extensive collections to support the university's academic curricula and collaborates with the academic departments and faculty to continually update the library collections for relevance.

Facilities: The proposed degree program would be housed in the Willie and Jacqueline Gilchrist Education and Psychology complex. The three-story building, built in 2011, currently houses the Departments of Social and Behavioral Sciences (BS criminal justice, emergency management; BA sociology, history, and BS psychology) and Education (BS elementary education, special education).

8. **Relevant Lower-level and Cognate Programs.** The proposed degree program would be interdisciplinary. It would provide educational training for students interested in building careers within homeland and national security. The curriculum has some connection to criminal justice and emergency management programs. The design of the proposed BS in Homeland Security program allows for reciprocity between the existing programs, as such there is no requirement for the expansion of the criminal justice or emergency management programs.
9. **Impact on Access and Affordability.** No differential tuition or fees are requested.

APPENDIX K

Tuition rates for full-time undergraduate and distance education students at ECSU are as follows:

Undergraduate Tuition and Fees (Fall 2018-Spring 2019)

Undergraduate (Per Semester)

ITEM	1 to 5	6 to 8	9 to 11	12 to 18	ANNUAL
NC Resident (Non-Boarding)	\$ 125.00	\$ 250.00	\$ 375.00	\$ 500.00	\$ 1,000.00
Non-Resident (Non-Boarding)	\$ 625.00	\$ 1,250.00	\$ 1,875.00	\$ 2,500.00	\$ 5,000.00
Athletics	\$ 109.86	\$ 219.72	\$ 329.58	\$ 439.44	\$ 878.88
Health Services	\$ 31.88	\$ 63.76	\$ 95.64	\$ 127.52	\$ 255.04
Health Insurance		\$ 1,293.88	\$ 1,293.88	\$ 1,293.88	\$ 2,587.76
Student Activity	\$ 87.88	\$ 175.75	\$ 263.63	\$ 351.50	\$ 703.00
Assoc of Student Government Fee	\$ 0.13	\$ 0.25	\$ 0.38	\$ 0.50	\$ 1.00
Campus Safety Fee	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 30.00
Technology Fee	\$ 40.75	\$ 81.50	\$ 122.25	\$ 163.00	\$ 326.00
Book Rental (optional; automatically charged to full-time undergrad students)				\$ 240.00	\$ 480.00
Total NC Resident (Non-Boarding)	410.50	2,099.86	2,495.36	3,130.84	6,261.68
Total Non-Resident (Non-Boarding)	910.50	3,099.86	3,995.36	5,130.84	10,261.68
			Dbl Rm Air	\$ 2,374.00	\$ 4,748.00
			Laundry Fee	\$ 40.00	\$ 80.00
			Board	\$ 1,543.79	\$ 3,087.58
			*Meal Plan Tax	\$ 104.21	\$ 208.42
			Per semester	\$ 4,062.00	\$ 8,124.00
Total Tuition, Fees, Room and Board(Resident)				7,192.84	14,385.68
Total Tuition, Fees, Room and Board(Non-Resident)				9,192.84	18,385.68

NOTE: Book rental is optional; however, it is usually more cost efficient for full-time students to use the book rental system
Tuition and fees are subject to change by the University of North Carolina Board of Governors without notice.

Undergraduate Distance Learning (Per Semester)

ITEM	1	2	3	4	5	6	7	8	9
NC Resident (Non-Boarding)	33.78	67.56	101.34	135.12	168.9	202.68	236.46	270.24	304.02
Non-Resident (Non-Boarding)	168.92	337.84	506.76	675.68	844.6	1013.52	1182.44	1351.36	1520.28
Educational & Technology Fee	11.01	22.02	33.03	44.04	55.05	66.06	77.07	88.08	99.09
Association of Student Government Fee	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.38
Total NC Resident (Non Boarding)	44.92	89.71	134.50	179.29	224.08	268.99	313.78	358.57	403.49
Total Non-Resident (Non-Boarding)	180.06	359.99	539.92	719.85	899.78	1,079.83	1,259.76	1,439.69	1,619.75

This schedule represents a per credit hour charge for distance learning tuition, additional hours beyond those shown will be calculated accordingly.

NOTE: Book rental is optional; however, it is usually more cost efficient for full-time students to use the book rental system
Tuition and fees are subject to change by the University of North Carolina Board of Governors without notice.

10. Expected Quality. The university will conduct annual evaluations of programs using the following metrics: (a) program enrollment, (b) retention, (c) credit hour productivity, (d) graduation rates, and (e) relative profitability.

11. Feasibility of Collaborative Program. Consultation with representatives from the College of Albemarle and Roanoke Chowan Community College, during a Community College Partnership Day, held on February 20, 2018, at ECSU, revealed enthusiasm for the new major.

12. Other Considerations. None.

III. Summary of Review Processes

Campus Review Process and Feedback. The proposal was reviewed by the ECSU faculty, department and university curriculum committees, provost, and chancellor. Approval was obtained at all levels.

UNC System Office Review Process and Feedback. Throughout the review process, ECSU provided relevant information pertaining to program requirements and resources. The institution submitted appropriate documentation and research to support its statements. External reviewers evaluated the requests and did not request further information.

IV. Recommendation

It is recommended that the Board of Governors approve ECSU's request to establish a Bachelor of Science in Homeland Security degree program (CIP 43.0301) to enroll students starting fall 2019.

**Request for Authorization to Establish a
Master of Arts in Integrated Marketing Communication
(MA, CIP 09.0999) at
University of North Carolina Wilmington**

I. Program Highlights

- The purpose of the University of North Carolina Wilmington's proposed MA in integrated Marketing Communication degree program is to prepare communication and marketing professionals for advancement in their fields.
- The proposed degree program will be delivered online.
- The proposed degree program would require successful completion of 30 credit hours, including residence, comprehensive exams, thesis, dissertation, and either clinical or field experience.
- Fifteen part-time students are projected in the first year. Fifty-two part-time students are projected by the fourth year.
- Two new tenure-track faculty members will be needed to implement the proposed degree program. In addition, a course buyout will be needed for the faculty member serving as graduate program coordinator. The institution requests at least three graduate student assistantships per year.
- Enrollment growth funding will not be needed.
- A tuition differential of \$250 per semester per student will be requested.
- The resources of the campus libraries are adequate to support the proposed degree program.
- The facilities will be adequate for delivery of the proposed degree program.

II. Board Academic Program Planning Criteria (UNC Policy 400.1)

1. **Existing Programs (Number, Location, Mode of Delivery).** UNC System institutions with similar programs include: East Carolina University, the University of North Carolina at Charlotte, and The University of North Carolina at Greensboro.
2. **Relation to Campus Distinctiveness and Mission.** The proposed degree program reflects the principles outlined in UNC Wilmington's institutional mission: "The University of North Carolina Wilmington, the state's coastal university, is dedicated to the integration of teaching and mentoring with research and service. Our commitment to student engagement, creative inquiry, critical thinking, thoughtful expression, and responsible citizenship is expressed in our baccalaureate and masters' programs, as well as doctoral programs in areas of expertise that serve state needs. Our culture reflects our values of diversity and globalization, ethics and integrity, and excellence and innovation."

The program's learning outcomes are consistent with UNCW's commitment to student engagement, critical thinking, thoughtful expression, and responsible citizenship. In addition, UNCW's values are expressed through an emphasis on ethics and excellence in theory-informed practice.

3. **Demand (local, regional, state).** Regional employment projections from the Bureau of Labor Statistics predict increasing demand for integrated marketing and communications-related

APPENDIX K

occupations, which are expected to grow by 19.5 percent from 2014 to 2024. The jobs outlook for market research analysts and marketing managers is projected to grow at rates well above the

regional average, at 19 percent and 26.6 percent respectively. Average salary projections in North Carolina range from \$69,080 to more than \$100,000.

4. **Potential for Unnecessary Duplication.** Market analysis commissioned from the Hanover Research consulting firm suggested that the proposed degree program would not compete directly with the programs at other UNC institutions. Although the program at ECU can be taken online, it emphasizes health communication, which is distinct from the proposed degree program at UNCW.
5. **Employment Opportunities for Graduates.** Data from the Bureau of Labor Statistics forecasts faster than average growth for relevant occupations (15 percent) compared to the average growth rate across all occupations (7.4 percent) from 2016 to 2026. Much of this growth is driven by high demand for market research analysts and marketing specialists (22.8 percent).
6. **Faculty Quality and Number.** Two new tenure-track faculty members will be needed to implement the proposed degree program. In addition, a course buyout will be needed for the faculty member serving as graduate program coordinator. The institution requests at least three graduate student assistantships per year.
7. **Availability of Campus Resources (library, space, etc.)**

Library Services: The Randall Library is currently well positioned to provide instructional and research resources for the proposed degree program. The library offers a broad range of journals, multi-disciplinary aggregator databases, and subject-related e-books.

Facilities: The proposed degree program would benefit from UNCW's partnership with Adobe to offer Adobe Creative Cloud to students free of cost. This is a key differentiator for the proposed degree program. In addition, UNCW's Office of e-Learning offers assistance for fully online and hybrid courses, both synchronous and asynchronous. They offer course evaluations, one-on-one training, and any other assistance needed for online courses.

8. **Relevant Lower-level and Cognate Programs.** The proposed degree program has a lower-level BA in Communication Studies at UNCW. Seven undergraduate courses were revised to build a more robust presence in integrated marketing communication and to prepare potential students to enroll in the MA program. The BA program does not have formal tracks, but related departmental areas, such as digital media and organizational communication, provide sufficient foundational knowledge to prepare students for graduate programs.
9. **Impact on Access and Affordability.** Enrollment growth funding will not be needed. A tuition differential of \$250 per semester per student will be requested to support online certificate programs, attendance at the Integrated Marketing Communication conference, and access to the latest software and applications.

APPENDIX K

Tuition rates for graduate and distance education students at UNCW are as follows:
Graduate Distance Education Tuition and Fees (Fall 2018-Spring 2019)

Graduate Distance Education/Extension (Per Credit Hour)

*Extension courses are section 800 or higher with a campus listed as "EXT"

*If a specific program is not listed below then it will be billed at the Graduate Student rates.

Per Credit Hour	In-State Tuition	Out of State Tuition	Ed & Tech Fees	Security Fees	In-State Total	Out of State Total
Graduate	\$231.32	\$909.22	\$24.23	\$1.47	\$257.02	\$934.92
CMBA	\$414.72	\$1,092.62	\$24.23	\$1.47	\$440.42	\$1118.32
EMBA	\$414.72	\$1,092.62	\$24.23	\$1.47	\$440.42	\$1118.32
IMBA	\$231.32	\$462.64	\$24.23	\$1.47	\$257.02	\$488.34
PMBA	\$339.17	\$1,017.06	\$24.23	\$1.47	\$364.87	\$1042.76
BFC	\$414.72	\$1,092.62	\$24.23	\$1.47	\$440.42	\$1118.32
DNP	\$297.01	\$974.90	\$24.23	\$1.47	\$322.71	\$1000.60
MS Business Analytics	\$481.32	\$1,159.22	\$24.23	\$1.47	\$507.02	\$1184.92
MS Finance	\$481.32	\$1,159.22	\$24.23	\$1.47	\$507.02	\$1184.92
MSAC	\$461.64	\$1,108.14	\$24.23	\$1.47	\$487.34	\$1133.84

Please Note: EXT Classes are billed per credit hour. Classes are typically 3 credit hours each, but may vary.

10. Expected Quality. The proposed degree program will be evaluated through student enrollment, student progress in the coursework, graduation rates, and job placement. In addition, feedback from employer and alumni surveys will be included.

11. Feasibility of Collaborative Program. The UNCW Department of Communication Studies has strong working relationships with graduate programs at ECU, UNC Charlotte, and UNC Greensboro. UNCW received a letter of support for the proposed degree program from UNC Charlotte. Efforts are ongoing to identify areas of collaboration where appropriate.

12. Other Considerations. None.

III. Summary of Review Processes

Campus Review Process and Feedback. The proposal was reviewed by the UNCW faculty, department and university curriculum committees, provost, and chancellor. Approval was obtained at all levels.

UNC System Office Review Process and Feedback. Throughout the review process, UNCW provided relevant information pertaining to program requirements and resources. The institution submitted appropriate documentation and research to support its statements. External reviewers evaluated the requests and did not request further information.

IV. Recommendation

It is recommended that the Board of Governors approve UNCW's request to establish a Master of Arts in integrated marketing communication degree program (CIP 09.0999) to enroll students starting fall 2019.

Medical Students Entering Primary Care: Tracking Workforce Outcomes to Determine Return on Investment

EXECUTIVE SUMMARY

In 1993, the General Assembly mandated an annual report on the progress of medical school graduates going into primary care. North Carolina AHEC and the Sheps Center produce this report each year using state licensure databases as well as national databases.

North Carolina is a national model for tracking annual workforce outcomes of its medical school graduates. Increasingly, the North Carolina General Assembly has been interested in knowing the workforce outcomes of medical schools and residency programs to better evaluate return on investment of state funds.

The data show:

- Of the 436 NC medical school graduates from the class of 2012, 73 (17%) were in practice in primary care in NC in 2017, with just 4 (1%) in a rural NC county.
- Five-year outcome data have been consistent for the cohorts from 2008-2012, with ECU retaining the most graduates in practice in NC, followed by UNC, Wake Forest, and Duke.
- For the class of 2012, a greater percentage of public medical school graduates were practicing in primary care in-state five years after graduating (ECU: 38%, n=28; UNC: 20%, n=32), compared to private medical school graduates (Wake Forest: 7%, n=8; Duke: 6%, n=5).
- Just 1% (n=4/436) of graduates from the 2012 cohort were in practice in primary care in a rural NC county, two from each of the public medical schools. This percent is similar to those from prior graduating classes. All four were practicing in Family Medicine.
- In contrast to prior years, across all schools, graduates who matched to Internal Medicine-Pediatrics were retained in state in the highest percentage (n=7 of 8, 88%). The greatest numeric retention, as in prior years, was for physicians practicing Family Medicine (n=30 of 49, 61%).

With a new school of medicine (Campbell) now graduating students annually, increased attention to GME expansion in rural areas, and the implementation of the Medicaid 1115 waiver, it will be important to continue collecting and tracking data on NC medical education outcomes so that the state can monitor trends and identify best practices.

Workforce Outcomes of NC's Medical School Graduates: Why track them? What do we learn?

Julie Spero, MSPH
Director, Sheps Health Workforce NC
Cecil G. Sheps Center for Health Services Research

UNC Board of Governor's Meeting

November 9, 2018

Who we are and what we do



UNC

THE CECIL G. SHEPS CENTER
FOR HEALTH SERVICES RESEARCH

SHEPS HEALTH WORKFORCE NC

Mission: to provide timely, objective data and analysis to inform health workforce policy in North Carolina and the United States

- Based at Cecil G. Sheps Center for Health Services Research at UNC-CH, but mission is statewide
- Independent of government and health care professionals
- Maintains the NC Health Professional Data System, a collaboration between the Sheps Center, NC AHEC and the health professions licensing boards



- **Mission:** to meet the state's health and health workforce needs and to provide education programs and services that bridge academic institutions and communities to improve the health of the people of North Carolina, with a focus on underserved populations.
- **Vision:** to lead the transformation of health care education and services in North Carolina.

Why track NC medical student outcomes?



UNC

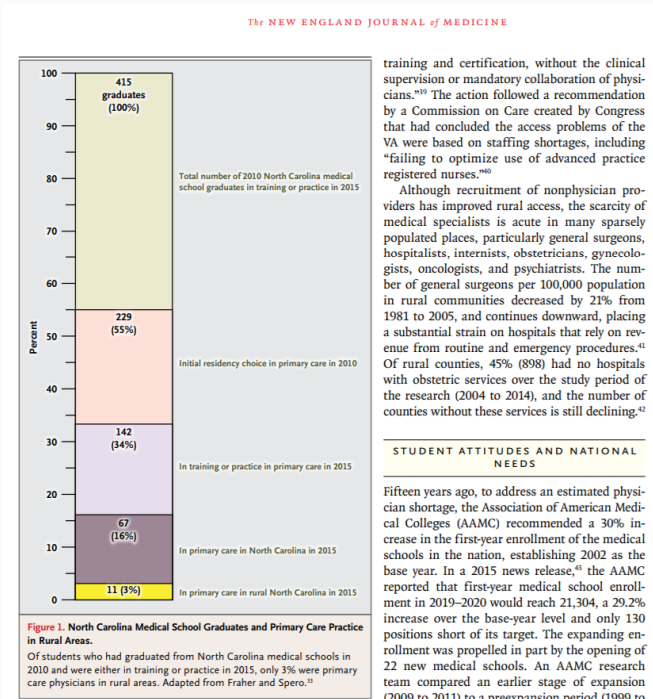
THE CECIL G. SHEPS CENTER
FOR HEALTH SERVICES RESEARCH

AHEC & Sheps have reported NC medical school outcomes since the mid-1990's

- S.L. 1993-321: NC's four medical schools will
 - plan to expand the percent of medical students choosing a primary care residency
 - report annual outcomes five-years post-graduation
- NC is a national model for tracking medical student outcomes
- Data featured in John Iglehart's 2/1/18 article: "The challenging quest to improve rural health care."



The NEW ENGLAND
JOURNAL of MEDICINE



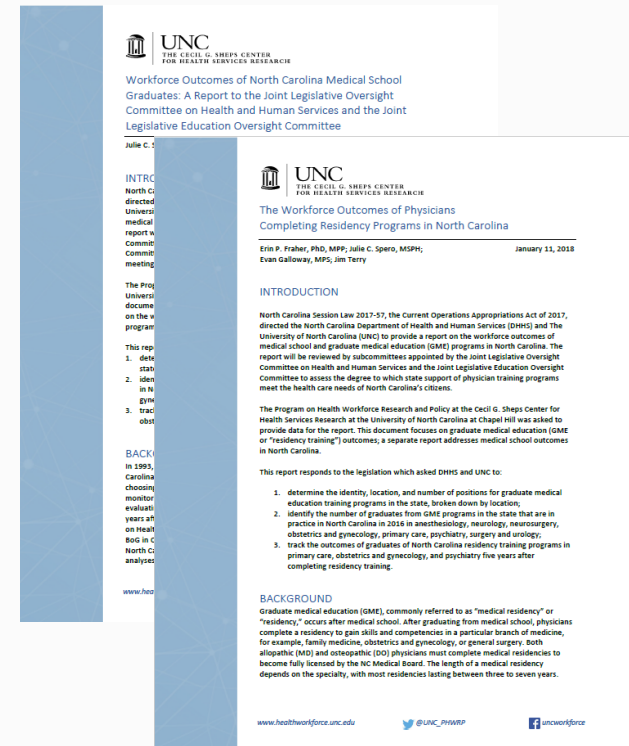
training and certification, without the clinical supervision or mandatory collaboration of physicians.⁴⁰ The action followed a recommendation by a Commission on Care created by Congress that had concluded the access problems of the VA were based on staffing shortages, including "failing to optimize use of advanced practice registered nurses."⁴⁰

Although recruitment of nonphysician providers has improved rural access, the scarcity of medical specialists is acute in many sparsely populated places, particularly general surgeons, hospitalists, internists, obstetricians, gynecologists, oncologists, and psychiatrists. The number of general surgeons per 100,000 population in rural communities decreased by 21% from 1981 to 2005, and continues downward, placing a substantial strain on hospitals that rely on revenue from routine and emergency procedures.⁴¹ Of rural counties, 45% (898) had no hospitals with obstetric services over the study period of the research (2004 to 2014), and the number of counties without these services is still declining.⁴²



The NC General Assembly increasingly interested in the ROI for medical school and residency

- S.L. 2018-88: Improving NC Rural Health
 - Examine possible new residency programs in rural hospitals
- H1002/S773: Medical Education and Residency Study (2018 session, not passed)
- S.L. 2017-57: Appropriations Act
 - UNC & DHHS produced two reports on workforce outcomes of NC medical schools and residency programs



<http://www.shepscenter.unc.edu/product/evaluating-workforce-outcomes-north-carolinas-medical-education-programs/>

Do NC med school grads stay in state? In primary care?



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FOR HEALTH SERVICES RESEARCH

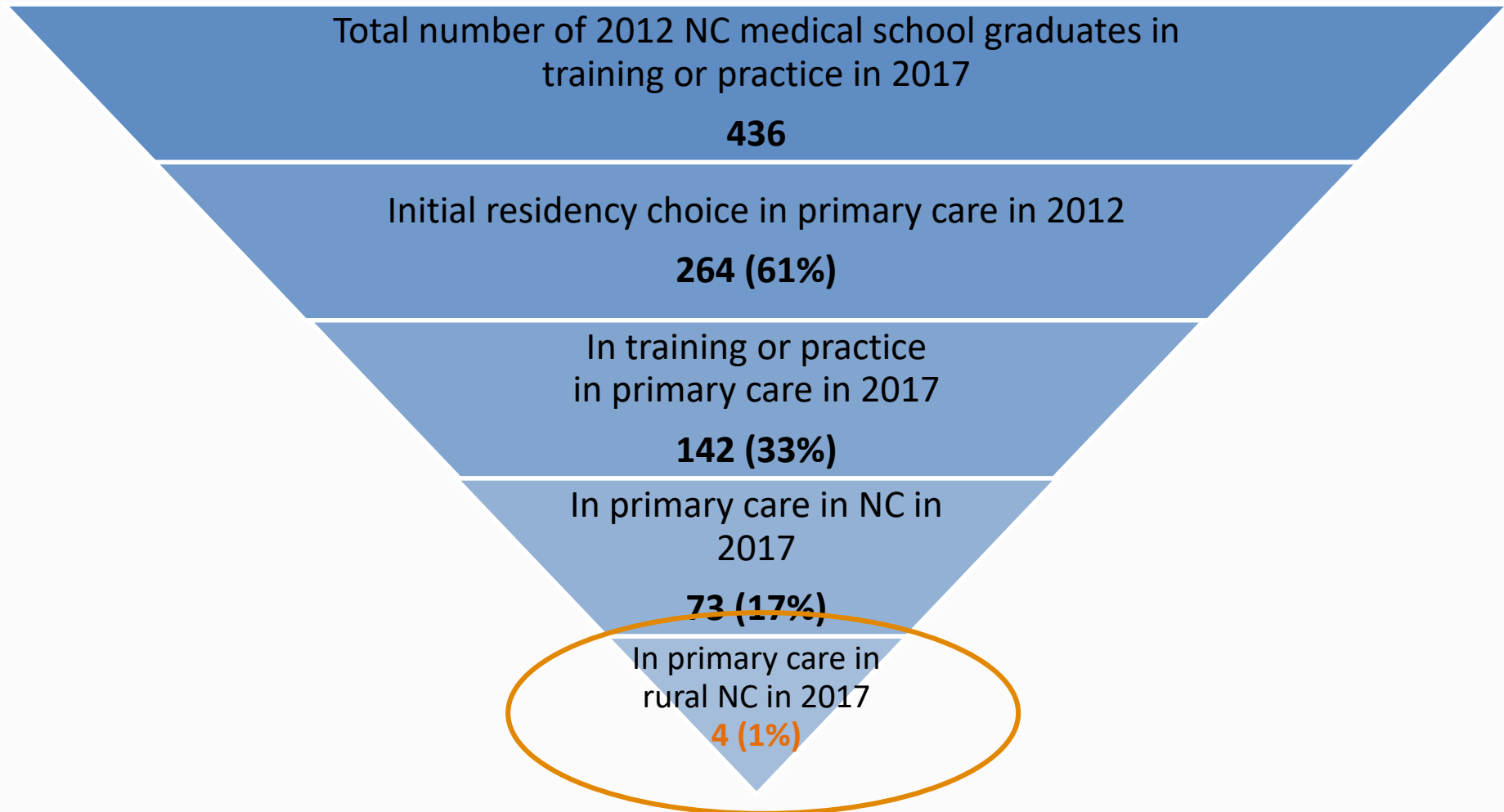
Class of 2018 – Initial Matches to Primary Care* in NC

Medical School	2018 Graduates Who Matched to a Residency	Number Matched to a Primary Care Residency in NC	Percent Matched to a Primary Care Residency in NC
Campbell	151	18	12%
Duke	102	12	12%
ECU	71	20	28%
UNC-CH	168	34	20%
Wake Forest	105	10	10%

*2018 Primary Care Residency Specialty includes Family Medicine, Internal Medicine, Pediatrics, Internal Medicine-Pediatrics, and Obstetrics/Gynecology. Source: Class of 2018 Residency Match lists downloaded from NC Medical School Websites, except for Campbell and Duke. Campbell data via Matt Huff, Office of Clinical Affairs and Graduate Medical Education, Campbell University School of Osteopathic Medicine, personal communication with Julie Spero on 27 September 2018. Duke data via Sheba Hall, Office of Student Affairs, Duke University School of Medicine, personal communication with Julie Spero on 28 Sept 2018.



2012 NC Medical School Graduates: Retention in Primary Care in NC's Rural Areas 5 years later



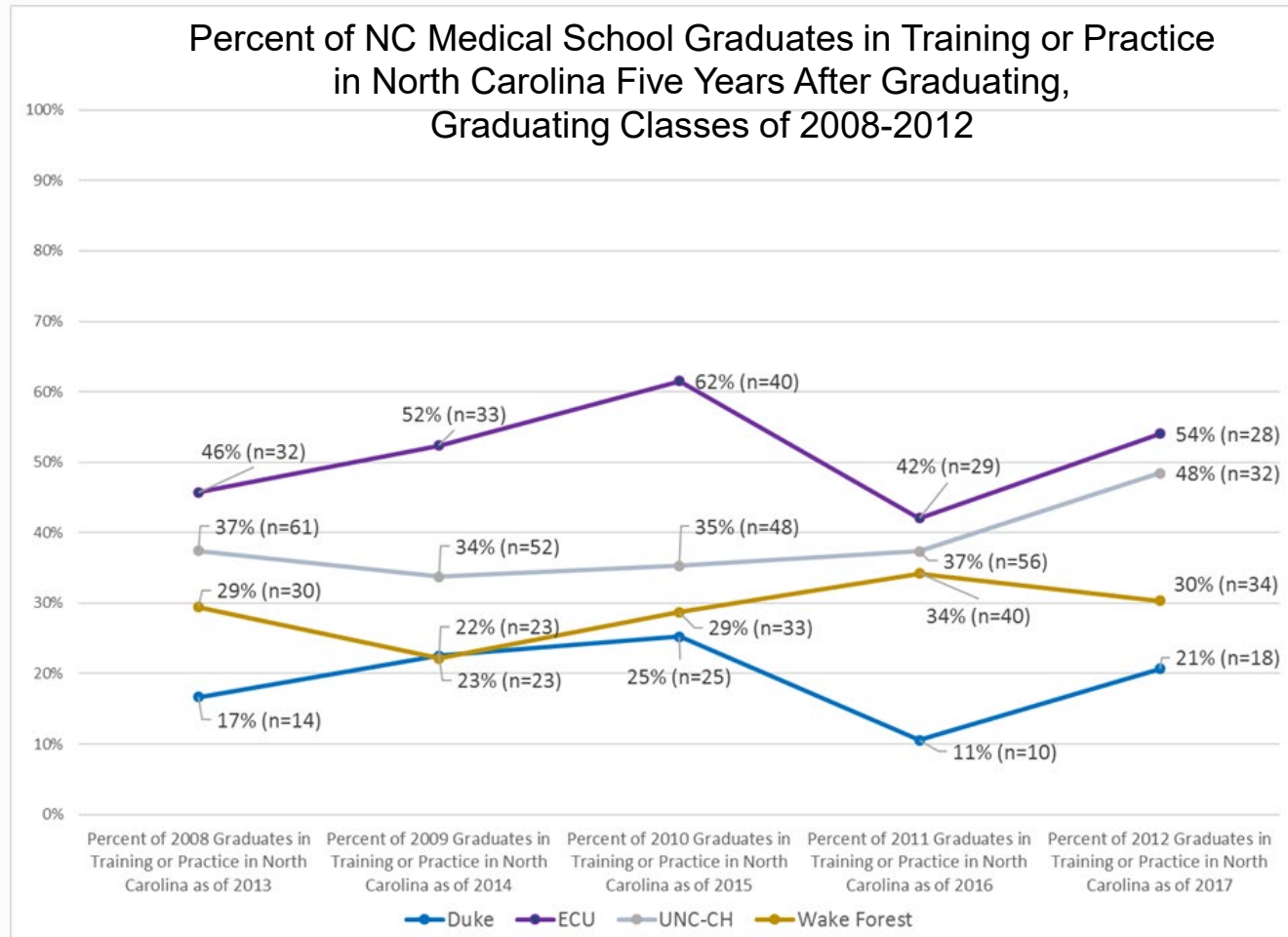
Produced by the Program on Health Workforce Research and Policy, Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

Source: North Carolina Health Professions Data System with data derived from the Association of American Medical Colleges, and the NC Medical Board, 2017.

Rural source: US Census Bureau and Office of Management and Budget, July 2017. "Core Based Statistical Area" (CBSA) is the OMB's collective term for Metropolitan and Micropolitan Statistical areas. Here, nonmetropolitan counties include micropolitan and counties outside of CBSAs.

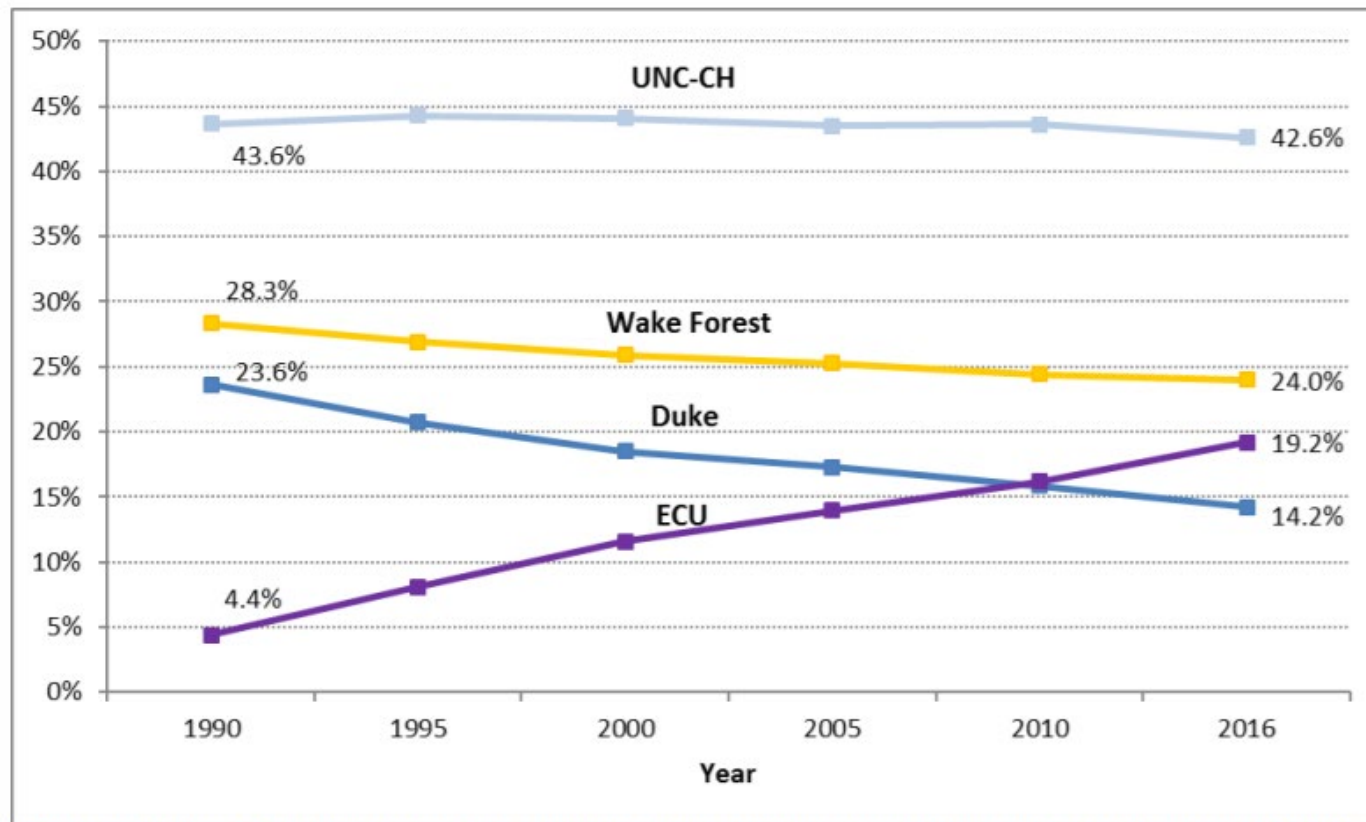


A greater percent of grads from public medical schools are retained in NC five years after graduating



Snapshot of NC physician workforce: UNC contributes the largest percent of NC-educated physicians to workforce; ECUs contribution is growing rapidly

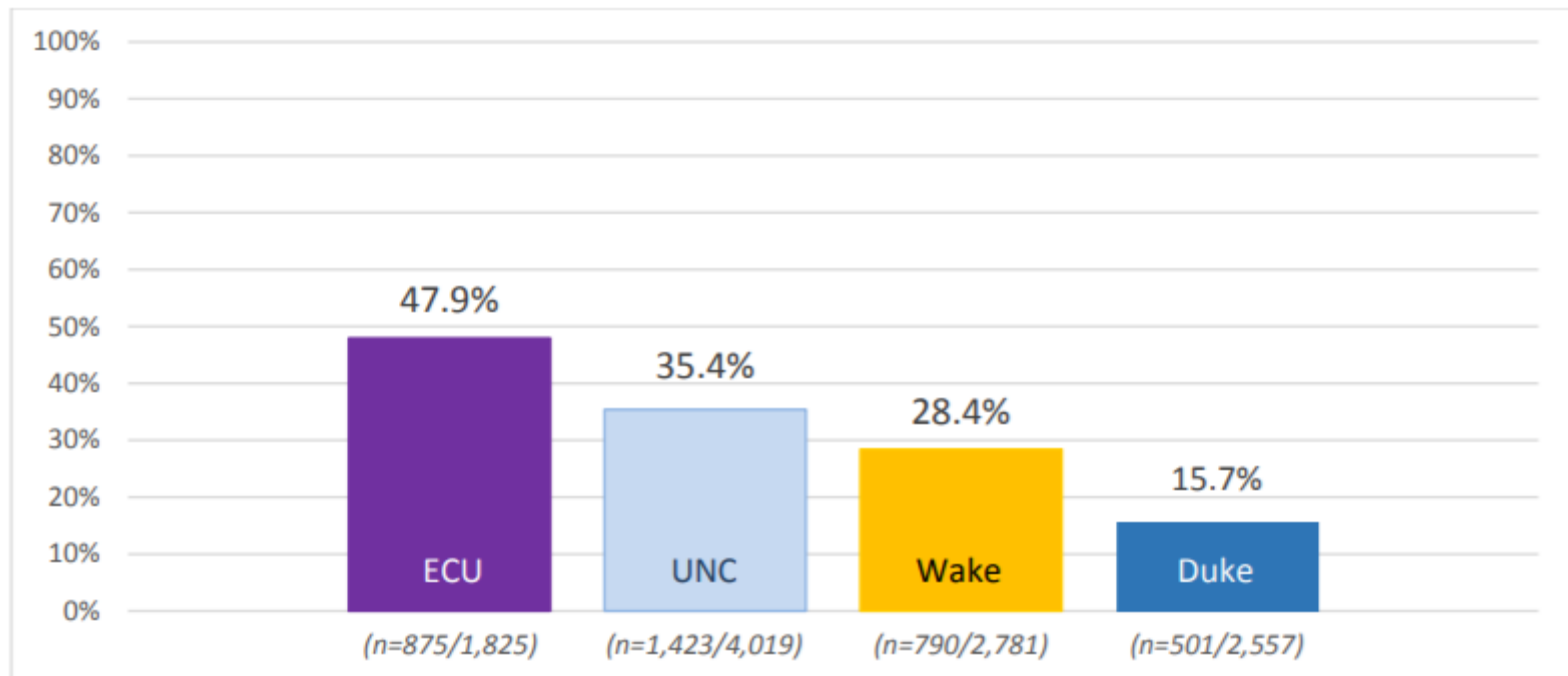
Active, Licensed NC Educated Physicians by NC Medical School Location, 1990-2016



[Data are derived from the North Carolina Board of Medicine and include active, licensed physicians in practice in North Carolina as of October 31 of each year who graduated from an NC medical school, are not residents-in-training, and are not employed by the Federal government. Source: North Carolina Health Professions Data System, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.]

Snapshot of NC physician workforce: a greater percent of NC's public medical school graduates practice in NC

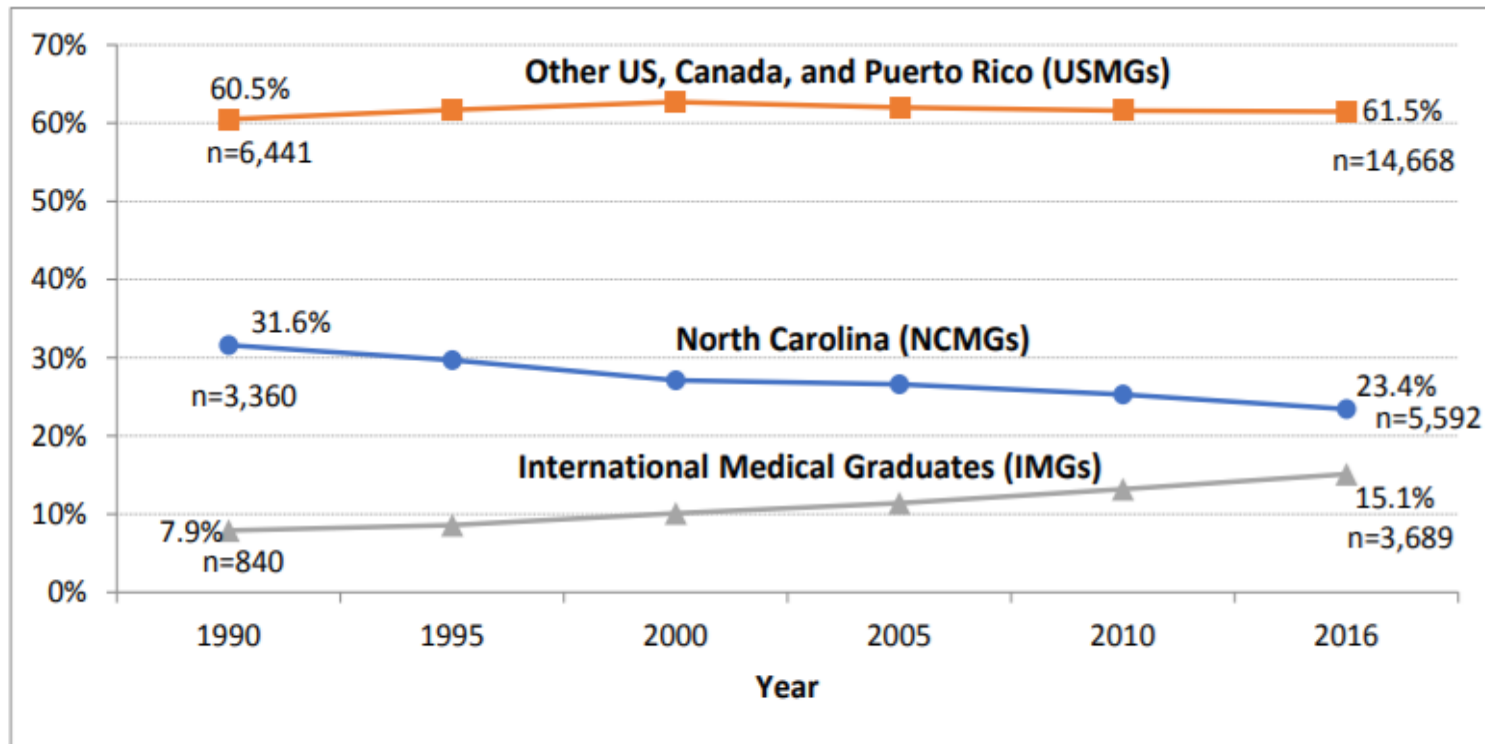
Percent of Graduates from the Classes of 1990-2015 in Active Practice in the 2016 NC Workforce



[Data are derived from the North Carolina Board of Medicine and include active, licensed physicians in practice in North Carolina as of October 31, 2016 who graduated from an NC medical school between 1990 and 2015, are not residents-in-training, and are not employed by the Federal government. Data on number of graduates from 1990-2015 obtained from the registrar's office of each medical school. Source: North Carolina Health Professions Data System, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.]

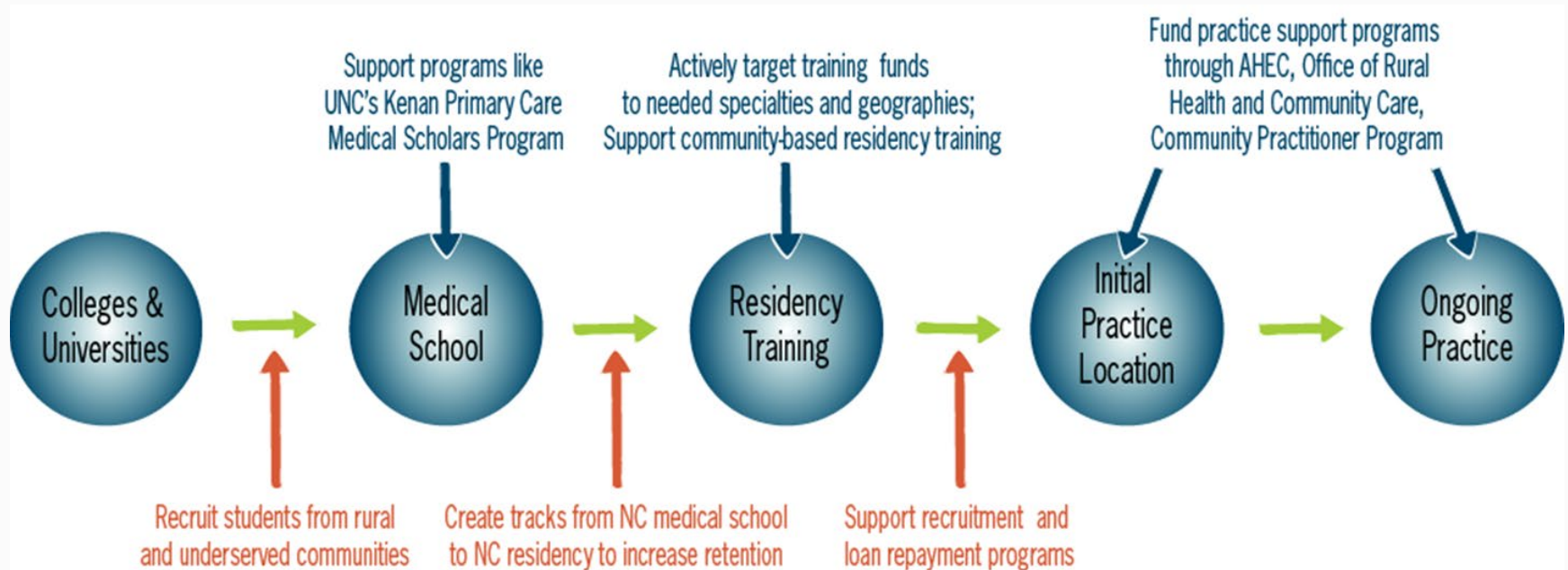
Snapshot of NC physician workforce: NC increasingly relies on physicians trained outside the U.S.

Active, Licensed NC Physicians by Medical School Location, 1990-2016



[Data are derived from the North Carolina Board of Medicine and include active, licensed physicians in practice in North Carolina as of October 31 of each year who are not residents-in-training and are not employed by the Federal government. Source: North Carolina Health Professions Data System, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.]

Medical school is one intervention point in a physician's career trajectory—there are others



Questions?

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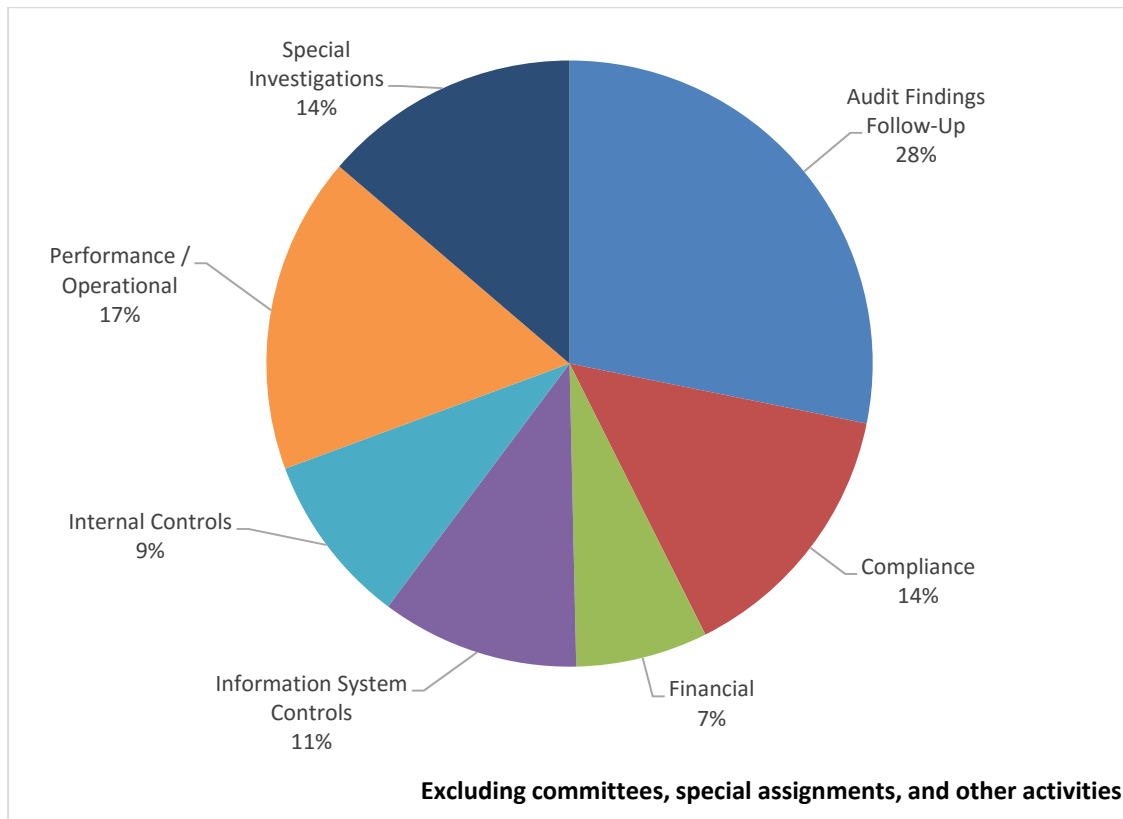
<https://nchealthworkforce.unc.edu/>

**SHEPS HEALTH
WORKFORCE NC**



Planned Audit Work for Fiscal Year 2018-2019

Planned assignments range from financial, compliance and operational audits, to reviews of general internal controls as well as information system controls. Based on the chart presented below, most of the planned reports are in the areas of audit findings follow-up, compliance audits and performance/operational audits.



Annual internal audit plans are developed at each institution and result from a comprehensive risk-based analysis of specific operations in relation to the institutions' operations as a whole. Once a plan is drafted by internal audit, it is forwarded to management for review and approval. Ultimately, the plan is presented to and approved by the institutions' Board of Trustees audit committee. As per the Board of Governors CARMC charter, these institutions' plans are then forwarded to the UNC System Office for CARMC review and approval. The details of planned internal audit projects are listed by institution in the following pages.

Appalachian State University
Audit Plan
Year Ending June 30, 2019

Specific Audits
Financial Audits/Reviews
Petty Cash/Change Fund Counts/Receipt Books - 6/30/18
Petty Cash/Change Fund Counts/Receipt Books - 6/30/19
Inventory Testing - 6/30/18
Inventory Testing - 6/30/19
New River Light & Power- 12/31/2017
New River Light & Power- 12/31/2018
Athletics - 6/30/2018
Appalachian Real Estate Holdings, Inc. 6/30/18
Bookstore
Housing
Information System Controls
Access Controls
BOA Works Access Review
System Access Controls - Systems w/ Confidential Data (non-Banner)
IT Security General Controls Audit: GLBA Environment - FERPA
IT Security Risk Assessment - Annual (12/18) completion and approval
Audits/Reviews of Internal Controls
Departmental Budget Reconciliations
Educational and Technology (E&T) Disbursement Testing
Campus Wide Asset Control
Travel Disbursements
Procurement Card Expenditures Review
Minors on Campus - Oversight and Controls
P3: Public/Private Partnerships - Oversight and Controls
Performance/Operational Audits and/or Reviews
Child Care Development Center
CARE (Center for Analytics Research and Education)
Compliance Audits
Financial Aid - Tuition Appeals Committee/Tuition Waiver Process
ADA (Am. Disability Act) Compliance Oversight - Physical Access
NCAA - Paid Attendance Ticket Audit - 2018 Season
GEAR UP Grant - Year 4
Audit Findings Follow-up
Follow-up - Food Services Banner/CS Gold Reconciliation (oral)
Follow-up - NCRC Cash Handling/Contract Administration
Follow-up - UB Questioned Costs
Follow-up - Volleyball Camp Store
Follow-up - Baseball Camp
Follow-up - Housing Employee Timecards
Follow-up - ITGC Controls
Follow-up - FS Inventory Transfer
Follow-up - ICOI
Follow-up - Aim

APPENDIX M

Appalachian State University

Audit Plan

Year Ending June 30, 2019

Specific Audits
Follow-up - Payment to Students
Follow-up - Business Continuity Plan Management
Follow-up - OT Comp to Exempt Employees
Follow-up - Receipt Books
Follow-up - State Financial Audit
Follow-up - State IT Audit
Special Investigations
As occur
Special Assignments
Data Management Committee
Data Analytics Subcommittee - UNC System Office
Enterprise Timekeeping System Assessment Committee
Identity Management Committee
Payment Card Oversight Committee
Payment Card Oversight - Search Committee
P-card Review Committee
Information Security Advisory Council
Administrative Institutional Effectiveness Council
Internal Control Assessments Committee
Other
Quality Assurance Review (QAR) - External
Quality Assurance and Improvement Program (QAIP/QAR)
Data Analytics Implementation Program

APPENDIX M

East Carolina University
Audit Plan
Year Ending June 30, 2019

Specific Audits
Information System Controls
IT Disaster Recovery and BCP
XTender IT and Process Controls
Distributed IT Controls
Performance/Operational Audits and/or Reviews
SoDM Community Service Learning Centers
Greek Life
Security Cameras
Study Abroad
Student Health Pharmacy
Kronos and Timekeeping
PeopleAdmin Position Approval Processes
Compliance Audits
IT Policies and ISO-27002
Third Party Service Provider Controls
Audit Findings Follow-up
Organizational Continuity
Export Controls
Athletic Imprest Fund
Mobile Computing
1Card Controls
Incident Detection and Response
Institutional Complaint Procedure
Foundation Real Estate Purchases
COI Management Plans
IT Change Management
Pathology On-Call Pay
Student Academic Appellate Process
Teaching Overload Payments
CVS COI Reporting and Facility Use
Governance and Ethics
University Youth Programs
Academic Integrity
DoD Education Program Compliance Review (Ext)
Special Investigations
Pending
In Process (as of July 12, 2018, eight (8) are in progress)
Special Assignments
Consultations (Routine and non-Routine)
Sponsored Programs Revenue Management (Consult)
Committees/Other Routine Tasks (ie. SBI Reports, Assist State Auditor)
Audit Management Software - Issue Tracking, Reporting, and Risk Modules
Client Education and Outreach
Data Analytics - Accounts Payable; SoDM Patient Revenue Cycle; others
Anti-Fraud Guide
Student Intern Program

APPENDIX M

East Carolina University
Audit Plan
Year Ending June 30, 2019

Specific Audits
Self-Assessment of Internal Audit
Sponsor UNCAA Annual Conference
Risk Assessment/Audit Planning 2019-2020
Risk Assessment/Audit Planning 2018-2019

APPENDIX M

Elizabeth City State University
Audit Plan
Year Ending June 30, 2019

Specific Audits
Information System Controls
Banner Access
Performance/Operational Audits and/or Reviews
Athletic Operations
Travel Process
Purchasing Process
Compliance Audits
Student Judicial Process
Audit Findings Follow-up
Admissions Operations
Financial Aid Operations
Office of State Auditor Reviews
Pro Card
Associated Entity Reports - Foundation and Alumni Association
Special Investigations
Special Reviews - Pending
Other
Consultations and Advisory Services/Committees
Outreach-Training (Internal Control)
Risk Assessment/Audit Planning 2017/18

APPENDIX M

Fayetteville State University

Audit Plan

Year Ending June 30, 2019

Specific Audits
Audits/Reviews of Internal Controls
Internal Control Questionnaire
Performance/Operational Audits and/or Reviews
Departmental Budget Procedures
Departmental Asset Inventories
Quarterly Cash Counts
Compliance Audits
Grant Close-Out Process
Compliance with the Clery Act
PCI Data Security Compliance
Title IX Compliance
Banner Payroll Operations
Selected Aspects of the Athletic Department
Audit Findings Follow-up
ITTS State Auditor's Findings
Special Investigations
Hotline Referral OSBM
Phi Eta Sigma Advisor Investigation
Grant Investigation
UNC System Hotline Referral
Special Assignments
Banner Steering Committee
Internal Control Committee

North Carolina Agricultural and Technical State University

Audit Plan

Year Ending June 30, 2019

Specific Audits
Financial Audits/Reviews
Surprise Cash Counts (as time permits)
Information System Controls
IT Network Closets
Notification Process for Separated Employees
Audits/Reviews of Internal Controls
Tuition Surcharge Process
Assessment of Internal Controls Over Financial Reporting
Performance/Operational Audits and/or Reviews
University Travel Card
Compliance Audits
Review of Selected Research Grants and Grant Closeout Procedures
NCAA Compliance Phase II
Audit Findings Follow-up
Review of Conflict of Interest Form Submission Process
Office of the State Auditor - Statewide Federal Compliance Procedures- Student Financial Aid
US Department of Education - Student Financial Aid
Review of the Information Technology Change Management Process
Review of Selected University Policies and Practices
Surprise Cash Count and Follow-Up Review- Office of the Registrar
Review of Internal Controls Over Employee Vehicle Registration Revenue
AggieMart E-Procurement System Audit
Special Investigations
Special Investigation - In Progress 1
Special Investigation - In Progress 2
Special Investigation - Pending
Special Assignments
Committee Assignments- IT Security Advisory Committee, Clery, Internal Control Committee, etc.
Routine Consultations
NC State Ethics Commission Liaison
OSA Investigative Liaison
Campus Engagement
Other
Quality Assurance Review
Risk Assessment/ Audit Plan

North Carolina Central University

Audit Plan

Year Ending June 30, 2019

Specific Audits
Financial Audits/Reviews
Accounts Payable
Purchasing
Institutional Advancement
Performance/Operational Audits and/or Reviews
Human Resources Onboarding/Terminations/Job Descriptions
International Programs
Audit Findings Follow-up
Strategic Initiatives & School Partnerships
School of Education
Eagle Card Review
University Police Towing Operations
Business & Auxiliary Services
Other Follow-ups
Special Investigations
As occurs
Special Assignments
Committees and Consultations
Other
Quality Assurance Review
Risk Assessments

North Carolina School of Science and Mathematics

Audit Plan

Year Ending June 30, 2019

Specific Audits
Financial Audits/Reviews
Review of Student and Constituent Support Services, Inc. Activity
Compliance Audits
Additional Pay Contracts
Audit Findings Follow-up
Follow-up: Student Information System's Access Audit
Special Investigations
Unplanned / Various: Hold for unexpected investigations of internal or external hotline reports and other similar reported incidents.
Special Assignments
ERM Working Group Consult
NCSSM-Morganton Planning Consult
Online Programs Consult
Foundation & Advancement Policies/Procedures Consults
Finance & Human Resources Policy/Procedures Consults
Information Technology Policies/Procedures Consult
Consults: NCSSM Annual Self-Assessment of Internal Controls over Financial Reporting; Hiring Committee; Charter Updates; Annual Certification Letters; External Auditor Assistance; Other Unplanned Consults/Projects
Other
Risk Assessment/FY2019 Audit Plan Development
Risk Assessment / FY2020 Audit Plan Development
Board & Management Meetings, Unit Oversight & Marketing
Quality Assurance Review (QAR) Preparation

North Carolina State University at Raleigh

Audit Plan

Year Ending June 30, 2019

Specific Audits
Information System Controls
College of Sciences (COS) - General Information Technology (IT) Controls
Audits/Reviews of Internal Controls
Grant Expenses at Award End
Hiring Process - Controls to Prevent Unallowable Hires
Office of Finance and Administration - Facilities - Small Construction Contract Award Process
Office of Finance and Administration - Environmental Health and Public Safety - Security Applications and Technology (SAT) Services - Physical Access Services
Performance/Operational Audits and/or Reviews
College of Agriculture and Life Sciences (CALS) - Cooperative Extension Services (CES) - Business Process Governance
College of Humanities and Social Sciences - Institute for Nonprofits - Business Processes
Compliance Audits
Title IX Governance Processes
Corrective Actions for National Science Foundation (NSF) Audit
Audit Findings Follow-up
Campus Enterprises - NCSU Dining Timesheet Investigation Follow-up
Campus Enterprises - University Dining Vendor Processes Fraud Risk - Follow-up
College of Agriculture and Life Sciences - Business Processes - Follow-up
User Controls Over Ultra-Sensitive Data - Follow-up
Special Investigations
As Occurs
Special Assignments
National Institute of Standards and Technology (NIST) 800-171 Compliance Steering Team
Research Administration Systems Replacement - eRA (electronic Research Administration)
Information Technology (IT) Governance Committees
Other
2017 Office of the State Auditor Information Technology General Controls Audit
College of Agriculture and Life Sciences - Integrated Pest Management Research
Implementation of Accounts Payable Vendor Management System Applications
University Compliance and Integrity Initiative

University of North Carolina at Asheville

Audit Plan

Year Ending June 30, 2019

Specific Audits
Financial Audits/Reviews
Construction Payment Process and Funding Model
Information System Controls
Banner IT Reporting of System Changes
PCI Training Compliance
Networking Closets - Physical Security
Campus Security Training
Audits/Reviews of Internal Controls
Assessment of Internal Controls over Financial Reporting
Compliance Audits
Athletics / NCAA Compliance Topics
Audit Findings Follow-up
Follow up on prior recommendations from Clery Audit and IT Reporting of System Changes
Special Investigations
As Occurs
Special Assignments
Enterprise Risk Management
Information Security and Governance
KPI Reporting
Scholarship Process Improvement Committee
Routine Consultations
Risk Assessment
Other
Internal Audit Intern
Quality Assurance Review Activities

University of North Carolina at Charlotte

Audit Plan

Year Ending June 30, 2019

Specific Audits
Financial Audits/Reviews
Treasury Services - Gift Accounting
Construction Contract Compliance (outsource)
Information System Controls
Data Security Plans Verification
Information Privacy (FERPA, HIPAA)
IT Security Review (outsource)
IT Disaster Recovery Plan Assessment (outsource) - from FY 2018
Audits/Reviews of Internal Controls
Internal Control Assessment
Performance/Operational Audits and/or Reviews
Admin Review: Extended Academic Programs
Admin Review: Cato College of Education
Admin Review: Provost Office
Emergency Response/Crisis Communications Review
Auxiliary Service Contracts Review (Food Services, Bookstore)
Parking and Transportation Review
Vivarium Operations Review
Compliance Audits
NCAA Compliance - Football Attendance Verification
NCAA Compliance - Official Visits Policy
Audit Findings Follow-up
EHSO - Fire Code Requirements
PCI DSS
Special Investigations
As needed
Special Assignments
Monitor ERM Implementation
Other
Complete FY 2018 Audits
Building Access/49er Card
Scholarships and Restricted Gifts

University of North Carolina at Chapel Hill

Audit Plan

Year Ending June 30, 2019

Specific Audits
Information System Controls
System Outage Response
Performance/Operational Audits and/or Reviews
Historically Under-utilized Business Program
Governance - Trustee Orientation
Chemistry Department
Energy Services Equipment
Athletics Ticket Sales
Intellectual Property management
Sponsored Awards - Cost Management and Post-Award
Compliance Audits
UNC Business Compliance Program 2019
Audit Findings Follow-up
University-wide Follow-up - Internal Audit Findings
Special Investigations
Nutrition Research Institute
Referral from Office of Internal Audit
Special Assignments
University Committee for the Protection of Personal Data
HIPAA Security Liaisons
Enterprise Data Coordinating Committee
Internal Control and Governance Committee
Policy Liaisons
Privacy Liaisons
Integrity Advisors
Other
2019/20 Risk Assessment and Audit Plan
Internal QAR
External QAR

The University of North Carolina at Greensboro

Audit Plan

Year Ending June 30, 2019

Specific Audits
Audits/Reviews of Internal Controls
Disaster Recovery Plans (business functions)
Self-Assessment of Internal Controls
User Access Controls
Weatherspoon Arts Foundation (inventory observation)
Compliance Audits
Conflicts of Interest (research)
Contracts and Grants
Intercollegiate Athletics Program (assistance with Agreed-Upon Procedures review)
Misuse or Theft of State Property (reporting)
Purchasing
Student Accounts
Audit Findings Follow-up
Follow-up Resolution of Audit Findings (of external auditors)
Special Investigations
As occurs
Special Assignments
Risk Assessment (for development of internal audit plans)

The University of North Carolina at Pembroke

Audit Plan (Draft)

Year Ending June 30, 2019

Specific Audits
Financial Audits/Reviews
Annual Inventory Observation and Surprise Cash Counts
Information System Controls
Employee Separation Process
Audits/Reviews of Internal Controls
Approval of Interdepartmental Fees
Cash Handling Procedures - Givens Performing Arts Center (GPAC)
Advancement/Financial Aid - Implementation of New Software
Personal/Additional Service Contracts
Performance/Operational Audits and/or Reviews
Advancement
Financial Aid
Compliance Audits
Restricted Expenditures
Grants
Audit Findings Follow-up
Athletics Camps and Clinics
Internal controls of deselected library media for sale
Special Investigations
Facility Use Fee
Special Assignments
Committee Assignments
Routine Consultations
Enterprise Risk Management Implementation Assistance
Other
Quality Assurance and Improvement Program
Continuing Professional Education (CPE)
Risk Assessment/Audit Plan

University of North Carolina School of the Arts

Audit Plan

Year Ending June 30, 2019

Specific Audits
Audits/Reviews of Internal Controls
CDI - Post Investigative Review for Controls/Control Deficiencies
Social Media
Performance/Operational Audits and/or Reviews
Human Resources
Admissions
Compliance Audits
Clery Act Compliance
Environmental Health and Safety - Life Safety
Audit Findings Follow-up
Vendor Contracts/Payments
Special Investigations
As occur
Special Assignments
Audit, Risk, and Compliance Committee - Reporting and Preparation
Enterprise Risk Management
Search Committees
Compliance Calendar - assistance with development and monitoring
Assisting External Auditors and Oversight Agencies
Other
Annual Risk Assessment & Audit Planning
Internal Audit Strategic Plan Development
Risk Monitoring Memos
QAR Preparation
Quality Assessment and Improvement Activities

University of North Carolina System Office

Audit Plan

Year Ending June 30, 2019

Specific Audits
Information System Controls
Security Review of the Data Mart Database (with external consultant)
Performance/Operational Audits and/or Reviews
Program Review of the Research Opportunities Initiative
Compliance Audits
Review of UNC-TV's Compliance with Payment Card Industry Data Security Standards (for security of donor card data)
Audit Findings Follow-up
Follow-up of 2016 Travel & Purchase Card Review
2nd Follow-up of OSA 2017 IT General Controls Audit
1st Follow-up of Internal Audit's 2017 GEAR-UP NC Review
1st Follow-up of Internal Audit's 2018 End User Data Storage & Awareness Review
Special Investigations
Unplanned / Various as occurs: Investigations of internal/external hotline reports and similar types of investigations.
Special Assignments
Finance Consults: Internal Process Updates, Annual Assessment of Controls, Data Modernization Implementation
Finance/IT Consults: Policy and Procedure Updates
Finance/HR Consults: Updates to Onboarding Procedures and Independent Contractor Process
Academic Affairs Consults: Various Program Procedure Updates
Strategy & Policy Consult: Teaching Fellows Policies and Procedures
UNC-TV Consults: New CRM System Implementation, FCC Tower Project
Other Consults/Committees: Routine consults for UNC-TV and the System Office; external audit Interactions; charter updates; annual certifications; CAO/OIA committee meetings; and other projects to be determined.
Other
Risk Assessment/2019 Audit Plan Development
Annual Risk Assessment / FY2020 Audit Plan Development
Quality Assurance Review Preparation
Board Meetings, Unit Oversight, MOUs & Marketing

University of North Carolina Wilmington

Audit Plan

Year Ending June 30, 2019

Specific Audits
Financial Audits/Reviews
Friends of UNCW Financial Audit
Information System Controls
Change Control Practices
Information Systems Compliance Consultation
IT Security Consultation
Performance/Operational Audits and/or Reviews
Auxiliary Services (Parking)
Center for Innovation and Entrepreneurship (CIE)
College of Health and Human Services (CHHS)
Human Resources
Payroll
Facilities, Phase II
Compliance Audits
Title IX
Audit Findings Follow-up
Various Follow Ups
Special Investigations
As occur
Special Assignments
Committee Assignments
Routine Consultations
Campus Engagement
Other
Quality Assurance Activities
Other Routine Tasks (i.e. Reporting, Audit Team Collaboration, IIA/UNCAA)
Risk Assessment/Audit Plan
Expanded Campus Risk Discussions
Campus Fraud Risk Assessment
Campus Training

Western Carolina University
Audit Plan
Year Ending June 30, 2019

Specific Audits	
Information System Controls	
IT General Controls (includes certification of access) - Banner Modules: These will be consultative in nature	
IT General Controls (includes certification of access) - File Shares NOTE: These will be consultative in nature	
IT General Controls (includes certification of access) - Systems and Applications NOTE: These will be consultative in nature while the Banner Modules will be treated as an audit	
Performance/Operational Audits and/or Reviews	
Laboratory Safety and Training-School of Nursing	
Testing of Training, Building Emergency Action Plans	
Business Continuity NOTE: This will be consultative in nature	
Compliance Audits	
Audit of Grant Expenditures	
Periodic Audits of Petty Cash	
Periodic Audits of Information Technology Fixed Assets and other Fixed Audits	
Construction Audit	
Campus Safety-Minors	
Audit Findings Follow-up	
Laboratory Safety and Training, College of Arts and Sciences	
Laboratory Safety and Training, College of Health and Human Sciences	
Laboratory Safety and Training, Engineering and Technology	
Laboratory Safety and Training, Fine and Performing Arts	
Special Investigations	
As occur	
Special Assignments	
Succession Planning	
Quality Assurance Review	
Annual Risk Assessment	
Collaborative Work-Training Purchasing to analyze Purchasing Card Transactions using Tableau Visual Risk	
Review of Deposits Process	
Other	
University of North Carolina Auditors Association, UNCAA	
Association of College and University Auditors, ACUA	
Information Technology Leadership Counsel	
Institutional Effectiveness Committee	
Quality Assurance Review Volunteer, Statewide	
Computer Security Incident Response Team	
Export Control Committee	
Data Security and Stewardship Committee	
Enterprise Risk Management Committee	
University Safety Committee	

Winston-Salem State University

Audit Plan

Year Ending June 30, 2019

Specific Audits
Information System Controls
IT - Strategy, Operations, Performance
Compliance Audits
NCAA Compliance
EHS - Fire Safety
Audit Findings Follow-up
Cash Count & Receipting follow-up
Overtime - Facilities Employees follow-up
Business Continuity Management
Clery Act Compliance
Special Investigations
Academics - MSEN - P-Card
Athletics - Travel
Student Health Center
Housing
SAP
Immunization Records
Community Service Leave
Admissions - Staff Evaluations
Special Assignments
Audit, Risk and Compliance Committee - Reporting & Preparation
Enterprise Risk Management - Steering Committee
Enterprise Risk Management - Implementation Committee
Ethics Committee
Search Committees - Various
SACS Committees
Chancellor's Executive Staff
University-wide Compliance Calendar implementation and assistance with monitoring
WSSU's Administrative Assessment
Assisting External Auditors and Oversight Agencies
Other
Annual Risk Assessment & Audit Planning
Internal Audit Strategic Plan Development
Risk Monitoring Memos
QAR Preparation
Quality Assessment and Improvement Activities

2018 Hurricane Florence Recovery Funding Allocations

ISSUE OVERVIEW

In an October special legislative session, the 2018 General Assembly appropriated \$30,000,000 from the statewide Hurricane Florence Disaster Recovery Fund to the Board of Governors for repair and renovation of capital facilities at three campuses that sustained the heaviest damage from Hurricane Florence. Allocations are to be made to Fayetteville State University, UNC Pembroke, and UNC Wilmington, as described in the committee report referenced in the resulting S.L. 2018-136, 2018 Hurricane Florence Disaster Recovery Act (S.B. 3).

Under the provisions of the law, institutions will diligently seek alternative funds to cover the needs for which state funds are being provided and, if funds are provided from these alternative sources, return the state funds. Each institution will identify specific projects and funding sources as work unfolds to assure compliance with these provisions.

Based on preliminary estimates, the total cost of the storm's impact exceeds \$154M:

Institution	Storm Preparations	Storm Clean-up	Capital Property Damage	Business Interruption	Future Mitigation	Total
ECU	\$ 16,106	\$ 719,625	\$ 0	\$ 740,116	\$ 0	\$ 1,475,847
ECSU	22,317	0	0	0	2,300,000	2,322,317
FSU	26,250	170,200	455,000	0	0	651,450
NC State	130,443	394,241	323,500	45,477	0	893,661
UNCA	3,113	0	0	742	0	3,855
UNC-CH	33,465	260,828	697,300	798,009	0	1,789,602
UNCC	103,864	15,114	0	0	0	118,978
UNCG	5,698	5,203	12,110	0	0	23,011
UNCP	6,000	750,236	829,499	97,101	5,592,000	7,274,836
UNCW	0	33,512,768	102,800,000	3,287,232	0	139,600,000
WSSU	3,706	206	45,000	0	0	48,912
NCSSM	1,531	0	0	0	0	1,531
Total	\$352,493	\$35,828,421	\$105,162,409	\$4,968,677	\$7,892,000	\$154,204,000

Recommended capital allocations include:

Institution	Capital Property Damage – Selected Campuses	% of UNC System	\$30M Allocation	% of Allocation
FSU	\$ 455,000	.4%	\$ 455,000	1.5%
UNCP	829,499	.8%	829,499	2.8%
UNCW	102,800,000	97.4%	27,215,501	90.7%
UNC System Reserve	1,500,000	1.4%	1,500,000	5.0%
TOTAL	\$105,584,499	100.0%	\$30,000,000	100.0%

2018 Emergency Scholarship Grants for Postsecondary Students

ISSUE OVERVIEW

In an October special legislative session, the 2018 General Assembly appropriated \$2,000,000 from the statewide Hurricane Florence Disaster Recovery Fund to the Board of Governors to establish the Hurricane Florence Emergency Grant Program for Postsecondary Students. Funding from this program will provide emergency scholarship grants in an amount up to one thousand two hundred fifty dollars (\$1,250) for each eligible UNC System student who has suffered financial hardship due to the damage and destruction from Hurricane Florence. These funds may be used to cover any expenses that support a student's continued enrollment, including costs related to transportation, textbooks, tuition, fees, and living expenses.

East Carolina University, Fayetteville State University, UNC Pembroke, and UNC Wilmington will each be awarded \$250,000 as these four universities suffered the greatest impact from Hurricane Florence and were closed the longest. The remaining 12 UNC institutions will receive a base allocation of \$25,000, plus an additional percentage of funding based on the number of students from affected counties. Any unallocated funds must be returned to the UNC System Office by January 15, 2019 for reallocation to campuses with unmet need.

Recommended emergency scholarship grant allocations are shown in the table below:

Institution	Funding Amount
ASU	\$ 86,697.17
ECU	250,000.00
ECSU	32,406.62
FSU	250,000.00
N.C. A&T	103,176.91
NCCU	69,884.14
NC State	194,537.62
UNCA	34,591.58
UNC-CH	128,211.30
UNCC	105,028.57
UNCG	103,102.85
UNCP	250,000.00
UNCW	250,000.00
UNCSA	30,369.80
WCU	60,477.73
WSSU	51,515.71
TOTAL	\$2,000,000.00

Hurricane Florence Recovery Funding Appendix A – Special Provision

Special Provision Guiding Allocation of Grants (S.L. 2018-136)

EMERGENCY SCHOLARSHIP GRANTS FOR POSTSECONDARY STUDENTS

SECTION 5.3.(a) Program Established; Purpose. – There is established the Hurricane Florence Emergency Grant Program for Postsecondary Students (Program) to provide emergency scholarship grants in an amount up to one thousand two hundred fifty dollars (\$1,250) per student to eligible postsecondary students who have suffered financial hardship due to the damage and destruction from Hurricane Florence. An emergency scholarship grant shall be used to mitigate the impact of Hurricane Florence on a student so that his or her postsecondary education in a North Carolina institution of higher education continues uninterrupted. These funds may be used to cover any expenses that support a student's continued enrollment, including costs related to transportation, textbooks, tuition, fees, and living expenses.

For the purposes of this section, an "institution of higher education" is defined as a constituent institution of The University of North Carolina, a community college under the jurisdiction of the State Board of Community Colleges, or an eligible private postsecondary institution, as defined in G.S. 116-280(3).

SECTION 5.3.(b) Applications; Eligibility. – By November 1, 2018, each institution of higher education that is eligible for an allocation of funds pursuant to this section shall begin accepting applications from eligible postsecondary students. An application for an emergency scholarship grant must demonstrate that the student is an eligible postsecondary student by including documentation that the student meets the following criteria:

- (1) The student is enrolled in the institution of higher education at the time of application.
- (2) The student has a financial need related to the impact of Hurricane Florence.
- (3) The student meets at least one of the following criteria:
 - a. The institution of higher education in which the student was enrolled as of September 10, 2018, is located in a county designated under a major disaster declaration by the President of the United States under the Stafford Act (P.L. 93-288) as a result of Hurricane Florence.
 - b. The student resided, as of September 10, 2018, temporarily or permanently, in a county designated under a major disaster declaration by the President of the United States under the Stafford Act (P.L. 93-288) as a result of Hurricane Florence.

SECTION 5.3.(c) Award of Grants. – Within the funds available to an institution of higher education in accordance with this section, an institution shall award an emergency scholarship grant to an eligible postsecondary student within two weeks of the receipt of the application, or as soon as otherwise practicable, in an amount of up to one thousand two hundred fifty dollars (\$1,250) based on the information provided in the student's application. An institution of higher education may establish priority in the award of emergency scholarship grants to eligible postsecondary students based on the funds available and the pool of applicants, including giving priority to students who have demonstrated the greatest financial need. If no priority in the award of funds is established, the emergency scholarship grants shall be awarded in the order in which applications are received. If the institution of higher education has unexpended funds remaining after the award of the initial emergency scholarship grants, the institution may increase the award to an eligible postsecondary student who previously received funds or solicit additional applications from eligible postsecondary students, provided that the award to an individual student does not exceed one thousand two hundred fifty dollars (\$1,250) for each academic semester in which funds are awarded.

Hurricane Florence Recovery Funding Appendix A – Special Provision

SECTION 5.3.(d) Reimbursement for Losses Covered by Other Funds. – An eligible postsecondary student who receives an emergency scholarship grant under the Program shall use best efforts and take all reasonable steps to obtain alternative funds that cover the losses or needs for which the emergency scholarship grant funds are provided, including funds from insurance policies in effect and available federal aid. If the student obtains alternative funds, the student shall remit the amount of the emergency scholarship grant covered by the alternative funds to the institution of higher education. A student is not required to remit any amount in excess of the funds provided to the student.

SECTION 5.3.(e) Funds for UNC Constituent Institutions. – Of the funds allocated to the Board of Governors of The University of North Carolina from the Hurricane Florence Disaster Recovery Fund for the 2018-2019 fiscal year, the sum of two million dollars (\$2,000,000) in nonrecurring funds shall be allocated by the Board of Governors to constituent institutions of The University of North Carolina for the purpose of providing emergency scholarship grants to eligible postsecondary students in accordance with the Program. The Board of Governors shall prioritize the allocation of funds based on the impact of Hurricane Florence on enrolled students to the following constituent institutions:

(1) A constituent institution located in a county designated under a major disaster declaration by the President of the United States under the Stafford Act (P.L. 93-288) as a result of Hurricane Florence.

(2) A constituent institution that is not located a county designated under a major disaster declaration by the President of the United States under the Stafford Act (P.L. 93-288) as a result of Hurricane Florence but has an eligible postsecondary student enrolled at the institution who (i) resides, temporarily or permanently, in a county designated under a major disaster declaration by the President of the United States under the Stafford Act (P.L. 93-288) as a result of Hurricane Florence or (ii) has transferred to the institution due to the damage and destruction caused by Hurricane Florence.

Constituent institutions allocated funds under this subsection shall have discretion to establish criteria for the eligibility of postsecondary students in addition to the criteria required by this section. However, the Board of Governors shall not establish additional eligibility requirements for the administration of the Program to those set forth in this section.

APPENDIX O



Chancellor Salary Adjustments - Effective July 1, 2018

Name	Institution	Current Base Salary	Approved Base Salary	Approved Base Salary Increase Amt	Approved % Incr Amt	Approved Bonus Amt	Approved Bonus %	Combined Increase %
Folt, Carol	UNC-CH	\$ 632,810	\$ 632,810	\$ -	0.00%	\$ -	0.00%	0.00%
Woodson, William Randolph	NCSU	\$ 632,810	\$ 664,387	\$ 31,577	4.99%	\$ -	0.00%	4.99%
Dubois, Philip	UNCC	\$ 461,250	\$ 484,266	\$ 23,016	4.99%	\$ -	0.00%	4.99%
Staton, Cecil	ECU	\$ 450,000	\$ 450,000	\$ -	0.00%	\$ -	0.00%	0.00%
Gilliam, Franklin	UNCG	\$ 390,141	\$ 409,609	\$ 19,468	4.99%	\$ -	0.00%	4.99%
Martin, Harold	NCA&T	\$ 374,535	\$ 393,224	\$ 18,689	4.99%	\$ -	0.00%	4.99%
Everts, Sheri	ASU	\$ 357,270	\$ 375,098	\$ 17,828	4.99%	\$ -	0.00%	4.99%
Akinleye, Johnson	NCCU	\$ 325,000	\$ 325,000	\$ -	0.00%	\$ 8,125	2.50%	2.50%
Morrison-Sheltar, Alison	WCU	\$ 301,989	\$ 301,989	\$ -	0.00%	\$ -	0.00%	0.00%
Sartarelli, Jose	UNCW	\$ 372,977	\$ 391,589	\$ 18,612	4.99%	\$ -	0.00%	4.99%
Cable, Nancy	UNCA	\$ 330,000	\$ 330,000	\$ -	0.00%	\$ -	0.00%	0.00%
Dixon, Karrie	ECSU	\$ 259,977	\$ 259,977	\$ -	0.00%	\$ -	0.00%	0.00%
Anderson, James	FSU	\$ 338,122	\$ 354,994	\$ 16,872	4.99%	\$ -	0.00%	4.99%
Cummings, Robin	UNCP	\$ 298,382	\$ 313,271	\$ 14,889	4.99%	\$ -	0.00%	4.99%
Bierman, Lindsay	UNCSA	\$ 301,709	\$ 316,764	\$ 15,055	4.99%	\$ -	0.00%	4.99%
Robinson, Elwood	WSSU	\$ 291,305	\$ 291,305	\$ -	0.00%	\$ -	0.00%	0.00%
Roberts, J. Todd	NCSSM	\$ 239,286	\$ 245,268	\$ 5,982	2.50%	\$ 5,958	2.49%	4.99%