

NC STATE UNIVERSITY

NC State University Board of Trustees Meeting

July 15, 2025

Virtual via Zoom

<https://go.ncsu.edu/botmeeting>

Ed Stack, Acting Chair

Members: Marie Arcuri, Derick Close, Erik Dixon, David Herring, Jim Holmes, Tim Humphrey, Ghazale Johnston, Wendell Murphy, Robin Perkins, Ven Poole, David Powers, Perry Safran, Harry Shaw, Isaac Carreno

NC STATE UNIVERSITY

Meeting Book - July 2025 NC State University Board of Trustees Meeting

Meeting Agenda

2:15 p.m.

1. Call to Order, Public Meeting Notice and Reading of Ethics Statement
Ed Stack, Acting Chair

A. Ethics Statement

2. Roll Call
Maggie Thompson, Interim Assistant Secretary

3. Executive Summary - Open Session

A. Executive Summary - Open Session

4. Approval of Minutes
Ed Stack, Acting Chair

Action Items for Full Board

A. April 2025 Full Board Open Session Minutes

B. April 2025 Full Board Closed Session Minutes

5. Chair's Report
Ed Stack, Acting Chair

A. Centennial Authority Appointment

Action Item for Full Board

a. Centennial Authority Nominee - Charles Heilig

6. Buildings and Property Committee Report
Tim Humphrey, Committee Chair

Action Items for Full Board

A. Property Matters

Action Item for Full Board

a. Disposition by Demolition - Three structures at Swannanoa 4-H Camp

b. Disposition by Lease - House 3 in Greek Village to Alpha Epsilon Chapter of Pi Kappa Alpha Fraternity

7. University Affairs Committee Report
David Powers, Committee Chair

Action Items for the Full Board

A. Academic Program Actions - Request to Establish

Action Item for Full Board

a. New Graduate Degree Program – M.R. in Agricultural Business Management

b. New Graduate Degree Program – M.S. in Wide
Bandgap Semiconductors

8. University Advancement and External Affairs
Committee Report
Perry Safran, Acting Chair

9. Update on Directives to Boards of Trustees
Regarding September 1, 2025 Equality Policy
Certification
Allison Newhart, Vice Chancellor and General Counsel

A. Directives to Boards of Trustees Regarding
September 1, 2025 Equality Policy Certification

10. NC State University Board of Trustees Officer
Elections
Ed Stack, Acting Chair

Action Item for
Full Board

11. Nomination of Executive Committee At-large
Members
Chair of the Board of Trustees

Action Item for
Full Board

12. Closed Session
Chair of the Board of Trustees

13. Executive Summary - Closed Session

A. Executive Summary - Closed Session

Action Item for
Full Board

15. Return to Open Session
Chair of the Board of Trustees

16. Adjourn
Chair of the Board of Trustees



NORTH CAROLINA STATE ETHICS COMMISSION

SAMPLE¹

ETHICS AWARENESS & CONFLICT OF INTEREST REMINDER

(to be read by the Chair or his or her designee at the beginning of each meeting)

In accordance with the State Government Ethics Act, it is the duty of every [Board] member to avoid both conflicts of interest and appearances of conflict.

Does any [Board] member have any known conflict of interest or appearance of conflict with respect to any matters coming before the [Board] today?

If so, please identify the conflict or appearance of conflict and refrain from any undue participation² in the particular matter involved.

Rev. 1-16-07

¹ N.C.G.S. §138A-15 (e): “At the beginning of any meeting of a board, the chair shall remind all members of their duty to avoid conflicts of interest and appearances of conflict under [Chapter 138A].” There is no set language required by the Act. Specific language can and should be tailored to fit the needs of each covered board as necessary.

² “A public servant shall take appropriate steps, under the particular circumstances and considering the type of proceeding involved, to remove himself or herself to the extent necessary, to protect the public interest and comply with this Chapter, from any proceeding in which the public servant’s impartiality might reasonably be questioned due to the public servant’s familial, personal, or financial relationship with a participant in the proceeding.” See N.C.G.S. §138A-36 (c). If necessary, the Chairman or individual member involved should consult with his ethics liaison, legal counsel, or the State Ethics Commission to help determine the appropriate response in a given situation.



Open Session Executive Summary for
the Full Board of Trustees
July 15, 2025

	Page
Agenda Item: Open and Closed Session Minutes of the April 4, 2025 meetings of the NC State University Board of Trustees.	7
Presenter: <i>Ed Stack, Acting Chair</i>	
Summary: The open session meeting minutes and the closed session minutes from the April 4, 2025 meetings are presented for approval.	
Action: Full Board approval	
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Agenda Item: Centennial Authority Appointment	20
Presenter: <i>Ed Stack, Acting Chair</i>	
Summary: Recommendation of the appointment of Charles Heilig to the Centennial Authority for a 4-year term beginning in 2025.	
Action: Full Board approval	
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Agenda Item: Property Matters	21
Presenter: <i>Tim Humphrey, Committee Chair</i>	
Summary: Disposition by Demolition. Demolition of three structures at Swannanoa 4-H Camp in Swannanoa, NC. Demolition is requested due to damage from Hurricane Helene in the fall of 2024.	
Action: Full Board approval	
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Agenda Item: Property Matters	36
Presenter: <i>Tim Humphrey, Committee Chair</i>	
Summary: Disposition by Lease. Lease of House 3 in Greek Village located at 2511 Fraternity Court to the Alpha Epsilon Chapter of Pi Kappa Alpha Fraternity.	
Action: Full Board approval	
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Agenda Item: Academic Program Actions - Request to Establish	39
Presenter: <i>David Powers, Committee Chair</i>	
Summary: North Carolina State University (NC State) proposes the establishment of a new 30-credit hour Master in Agricultural Business Management that will be delivered both on-campus and online (asynchronously).	
Action: Full Board approval	
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Agenda Item: Academic Program Actions - Request to Establish	43
Presenter: <i>David Powers, Committee Chair</i>	

Summary: North Carolina State University (NC State) proposes the establishment of a new 31 credit hour Master of Science in Wide Bandgap Semiconductors (MSWBGS) that will be delivered both on-campus and online (asynchronously).

Action: Full Board approval

Agenda Item: NC State University Board of Trustees Officer Elections N/A

Presenter: *Ed Stack, Acting Chair*

Summary: The slate of nominees for officers for 2025-2026 and a recommendation for Assistant Secretary will be presented for approval.

Action: Full Board approval

Agenda Item: Nomination of Executive Committee At-large Members N/A

Presenter: *Chair of the Board*

Summary: The chair of the Board will recommend two appointments for at-large members of the executive committee for approval.

Action: Full Board approval

DRAFT
OPEN SESSION MINUTES
Board of Trustees
North Carolina State University
Raleigh, North Carolina
April 4, 2025

The North Carolina State University Board of Trustees met in regular session on Friday, April 4, 2025. Trustees attended the meeting in the Hood Board Room, located in the Park Alumni Center.

Members present: Edward I. Weisiger, Jr., Chair
Derick S. Close
Erik L. Dixon
James A. Harrell
David D. Herring
Ghazale Johnston
Wendell H. Murphy
Ven Poole, III
David M. Powers
Perry Safran
Edwin J. Stack, III
Allison Markert, ex officio

Members absent: Marie F. Arcuri
James L. Holmes
Timothy Humphrey

Chair Weisiger called the meeting to order at 10:03 a.m. and a quorum was present. Chair Weisiger thanked everyone for attending the meeting and reminded those in attendance that while the full Board meeting is a public meeting, it is not a meeting for public comment and only those on the agenda will be permitted to speak. He asked that all Trustees identify themselves before making or seconding a motion. Chair Weisiger asked if any members of the media were present and the following introduced themselves: Zac Ezzone with *Triangle Business Journal*, Brian Murphy with *WRAL*, and Matthew Burkhart with *Technician*. Chair Weisiger also reminded all members of their duty to avoid conflicts of interest and appearances of conflicts of interest under the State Government Ethics Act and inquired as to whether there were any known conflicts of interest or appearances of conflict with respect to any matters coming before the board at this meeting.

MINUTES

Chair Weisiger asked for a motion to approve the open and closed session minutes of the February 7 and February 27, 2025 meetings of the Full Board. Trustee Safran made the motion and Trustee Powers seconded. Chair Weisiger called on Assistant Secretary Maggie Thompson to record the vote. All members were in favor.

Arcuri	ABSENT	Johnston	AYE
Close	AYE	Markert	AYE
Dixon	AYE	Murphy	AYE
Harrell	AYE	Poole	AYE
Herring	AYE	Powers	AYE
Holmes	ABSENT	Safran	AYE
Humphrey	ABSENT	Stack	AYE
		Weisiger	AYE

The motion passed.

CHAIR'S REPORT – CHAIR ED WEISIGER, JR.

Chair Weisiger opened the meeting by thanking Board members for their service to NC State, particularly in his two years as Chair. He noted his confidence in the leadership of Ed Stack and the capability of the members of the Board moving into the next year. He reminded members of the Board of the upcoming Statement of Economic Interest (SEI) due date and encouraged them to complete their statements if they have not yet done so.

He also provided several updates, beginning with the Endowment Fund Board of Trustees (EF BOT). As he was a nominee, Chair Weisiger recused himself from the matter and Ed Stack assumed the role of Acting Chair to bring forth nominations to the Board. Hans Warren was nominated for a second three-year term and Ed Weisiger, Jr. was nominated for his first term in the remaining vacant seat.

Acting Chair Stack asked for a motion to approve the reappointment of Hans Warren and the appointment of Ed Weisiger to the Endowment Fund Board for 3-year terms beginning July 1st, 2025. Trustee Murphy made the motion and Trustee Herring seconded. Acting Chair Stack called on Assistant Secretary Maggie Thompson to record the vote. All members were in favor.

Arcuri	ABSENT	Johnston	AYE
Close	AYE	Markert	AYE
Dixon	AYE	Murphy	AYE
Harrell	AYE	Poole	AYE
Herring	AYE	Powers	AYE
Holmes	ABSENT	Safran	AYE
Humphrey	ABSENT	Stack	AYE
		Weisiger	ABSTAIN

The motion passed.

Acting Chair Stack concluded his duties and Chair Weisiger continued his report, noting to the Trustees that the Endowment Fund Annual Report for 2024 is included in the meeting materials and will be submitted to the Board of Governors per UNC System Policy 600.2.1.

This concluded Chair Weisiger's report.

CHANCELLOR'S REPORT – RANDY WOODSON

Chancellor Woodson began his report by acknowledging both his upcoming retirement and the challenging times for higher education, impacts on research and enrollment, and general uncertainty.

Chancellor Woodson continued with an update on the outcome of the Office of Research and Innovation Search. Krista Walton was selected as the new Vice Chancellor for Research and Innovation, effective June 30, 2025. Chancellor Woodson thanked Trustee David Herring for his service on the search committee and provided space for him to add any comments. Trustee Herring cited his excitement with the selected candidate and appreciation for all those who served on the committee alongside him. Dr. Walton is an accomplished engineer currently serving as the associate vice president for research operations and infrastructure at the Georgia Institute of Technology.

Next, the Chancellor provided an admissions update. This year, NC State received just under 50,000 first-year applications, a 12% increase from 2024. Admission was offered to over 18,000 students representing all 100 North Carolina counties, 53 states and territories and 70 countries. The target number of students enrolled for the class of 2029 is 6,000 and the target number of transfer students is 1,700.

Chancellor Woodson also provided three athletics updates. First, he spoke about the Wolfpack Women's Basketball team's impressive record throughout the regular season, ACC tournament and the NCAA tournament. He also made note of the new NC State Men's Basketball Coach, Will Wade, and the excitement on campus generated by his hire. Finally, Chancellor Woodson shared that NC State's Vince Robinson was recently crowned the 2025 NCAA Division I National Champion at 125 pounds. Vince is

the first ever lightweight wrestler to claim the honor for NC State, bringing great pride to NC State and the team led by head coach Pat Popolizio.

Next, Chancellor Woodson shared commencement updates for Spring 2025. Commencement will be held in Carter-Finley Stadium on Saturday, May 3, 2025. Three honorary degrees will be awarded during the ceremony to Ann Goodnight, Admiral Daryl Caudle, and Vivian Howard. Admiral Caudle will also serve as commencement speaker.

The Chancellor also made a point to address Day of Giving, which took place on March 26, 2025. He commended Vice Chancellor for University Advancement Brian Sisco and his team for their efforts, which yielded over \$51 million dollars raised. 17% of donors were first-time donors. He also noted the impacts that money will have across campus and the lasting value of involvement of donors and alumni.

Finally, the Chancellor recognized outgoing Trustee and Student Body President, Allison Markert. He thanked Allison for her service, dedication, and strong leadership that will have a lasting impact on NC State.

In closing, Chancellor Woodson thanked the Trustees for the privilege of serving alongside them in his time as Chancellor. He expressed gratitude for the support over the duration of his term.

That concluded the report from Chancellor Woodson.

COMMITTEE REPORTS

BUILDINGS AND PROPERTY COMMITTEE – ACTING COMMITTEE CHAIR JIM HARRELL

The Buildings and Property Committee met on Thursday, April 3, and a quorum was present. The Committee reviewed and approved the February 6, 2025, open session general meeting minutes and the special meeting minutes for February 17, 2025, and March 17, 2025.

The Committee reviewed and approved four property matters for Full Board approval:

- Acquisition by Lease. Space lease for the Small Business Technology Development Center (SBTDC), Statewide Administrative Offices.
- Acquisition by Lease. Space lease for College of Engineering, Visual Narrative Faculty Cluster and Digital Games Research.
- Disposition by Lease. Assumption of existing lease disposition agreement for land and buildings at 115 Petfinder Lane, which is under contract to be acquired for the Bus Maintenance and Operations Facility.
- Disposition by Demolition. Demolition of two structures at 1400 Blue Ridge Road (College of Veterinary Medicine) to facilitate development for the Equine Hospital Project.

Acting Committee Chair Harrell asked for approval of these four property matters and a second was not required. Chair Weisiger called on Assistant Secretary Maggie Thompson to record the vote. All members were in favor.

Arcuri	ABSENT	Johnston	AYE
Close	AYE	Markert	AYE
Dixon	AYE	Murphy	AYE
Harrell	AYE	Poole	AYE
Herring	AYE	Powers	AYE
Holmes	ABSENT	Safran	AYE
Humphrey	ABSENT	Stack	AYE
		Weisiger	AYE

The motion passed.

The Committee also reviewed and approved two designer selections of \$2 million or less and four plans and specifications of formal projects less than \$2 million since the February 6, 2025, meeting; four non-appropriated capital improvement projects that are less than \$750,000 since the February 6, 2025, meeting; the proposed amendments to the selection and approval procedures of the designer and construction managers-at-risk and open-ended service agreements; and fifteen completed buildings and projects accepted at the combined value of \$2,043,339.42.

They next reviewed and approved the proposed 2024 to 2025 changes to parking and transportation ordinances for full board approval.

Acting Committee Chair Harrell asked for approval of the changes to the parking and transportation ordinances and a second was not required. Chair Weisiger called on Assistant Secretary Maggie Thompson to record the vote. All members were in favor.

Arcuri	ABSENT	Johnston	AYE
Close	AYE	Markert	AYE
Dixon	AYE	Murphy	AYE
Harrell	AYE	Poole	AYE
Herring	AYE	Powers	AYE
Holmes	ABSENT	Safran	AYE
Humphrey	ABSENT	Stack	AYE
		Weisiger	AYE

The motion passed.

Finally, the Buildings and Property Committee received informational reports regarding Capital Projects, Status of Projects in Planning, Centennial Campus Real Estate Update, and the Physical Master Plan.

That concluded Acting Committee Chair Harrell's report from the Buildings and Property Committee.

UNIVERSITY ADVANCEMENT AND EXTERNAL AFFAIRS COMMITTEE – COMMITTEE CHAIR DERICK CLOSE

The Advancement and External Affairs Committee met on Thursday, April 3, 2025 with a quorum present. The Committee then approved minutes from the February 6, 2025 meeting, and approved for full board review two naming opportunities proposals: one for the College of Humanities and Social Sciences and one for the Office of the Executive Vice Chancellor and Provost.

Committee Chair Close made a motion for approval of the two naming requests and a second was not required. Chair Weisiger called on Assistant Secretary Maggie Thompson to record the vote. All members were in favor.

Arcuri	ABSENT	Johnston	AYE
Close	AYE	Markert	AYE
Dixon	AYE	Murphy	AYE
Harrell	AYE	Poole	AYE
Herring	AYE	Powers	AYE
Holmes	ABSENT	Safran	AYE
Humphrey	ABSENT	Stack	AYE
		Weisiger	AYE

The motion passed.

Vice Chancellor Sischo provided an update on changes in the Associate Vice Chancellor for University Development role. Sonia Murphy has been appointed as the new Associate Vice Chancellor, succeeding Jim Broschart, who left for a VP role at the University of Louisville. Brian then recapped the success of the seventh annual Day of Giving, wherein NC State received 18,565 gifts, raising a total that exceeded

\$50 million. He then shared key highlights from University Advancement's annual Education Day, a full-day, conference-style event designed to foster professional development, personal growth, and networking opportunities.

Vice Chancellor Julie Smith provided an external affairs and legislative update regarding the current status of the long session of the North Carolina General Assembly. She highlighted key dates and events of importance related to the budget process as well as the passage of legislation. Smith gave a high level overview of the Governor's budget proposal and noted several bills of interest that would have an impact on the university. She also provided details regarding the completed nuclear feasibility study commissioned by the legislature last session. Lastly, Vice Chancellor Smith discussed the recent launch celebration for the Elevate program, NC State's inclusive postsecondary education program for students with intellectual and developmental disabilities.

Jeff Baynham, Associate Vice Chancellor for Advancement Services, provided an update on Advancement Services. He highlighted the successful implementation of University Advancement's new Salesforce Customer Relationship Management (CRM), Lobo. Vice Chancellor Baynham also discussed how University Advancement is currently using Artificial Intelligence, potential future opportunities, and the risks and concerns AI poses.

That concluded Committee Chair Close's report from the University Advancement and External Affairs Committee.

UNIVERSITY AFFAIRS COMMITTEE – CHAIR DAVID POWERS

The University Affairs Committee met on April 3, 2025 with a quorum present. Under the consent agenda, the committee approved the February 6, 2025 meeting minutes; conferral of tenure actions; time limited options for distinguished professorships; and continuation of the Institute for Emerging Issues.

Under action items, the committee approved an update to the bonus structure for Men's Basketball. They also recommended approval of a waiver from the College of Engineering to increase the total credit hours for the B.S. in Industrial Engineering from 124 to 127 credit hours. The waiver is required per UNC policy which stipulates four-year baccalaureate degree programs will require no more than 120 semester credit hours unless an exception is granted by the Board of Trustees. The additional three credit hours will be used for technical electives to allow students to gain greater knowledge and depth in data science and sustainability. The increase to 127 credit hours is consistent with similar program requirements at other universities including Clemson and Georgia Tech.

Committee Chair Powers made a motion for approval of the increase from 124 to 127 credit hours for the B.S. in Industrial Engineering and a second was not required. Chair Weisiger called on Assistant Secretary Maggie Thompson to record the vote. All members were in favor.

Arcuri	ABSENT	Johnston	AYE
Close	AYE	Markert	AYE
Dixon	AYE	Murphy	AYE
Harrell	AYE	Poole	AYE
Herring	AYE	Powers	AYE
Holmes	ABSENT	Safran	AYE
Humphrey	ABSENT	Stack	AYE
		Weisiger	AYE

The motion passed.

Continuing on this topic, the committee received an overview of previously granted waivers per a recent request from the UNC Board of Governors. All of the requests were associated with accreditation and/or licensure requirements. During a recent review, all colleges expressed a continued need for the previously approved credit hour waivers due to continued accreditation and/or licensure requirements with the following exceptions: three Engineering programs have reduced their total credit hours

(Aerospace, Biomedical, Construction) while two have requested credit hour increases (Environmental, Industrial). NC State has a well-established, documented process for colleges to request an exception to the 120-credit-hour limit or have had a credit-hour waiver approved by the Board of Trustees. Thus, the university is in compliance with the UNC policy.

The committee received several updates. First, Chancellor Woodson provided an in-depth update on May commencement activities. Three honorary degrees will be awarded during the ceremony: Ann Goodnight, champion of education throughout North Carolina, will receive an Honorary Doctor of Humane Letters; Admiral Daryl Caudle, Commander of U.S. Fleet Forces Command and NC State alumnus, will receive an Honorary Doctor of Sciences; Vivian Howard, author, television personality, chef and restaurateur, will receive an Honorary Doctor of Fine Arts.

In his report, Provost Arden discussed the UNC System Office Peer Study update, a required periodic review of our peer institutions which are used to benchmark performance and statistics. Provost Arden also discussed the campus review process to propose changes to the General Education Program and major specific requirements to align with the UNC System's Memorandum Regarding Federal Contracting Compliance. The DEI category has now been formally removed from the General Education Program and the university is continuing to review any major specific DEI requirements. Finally, the Provost informed the committee of distinguished professorship appointments that have been awarded this academic year.

The committee received updates from the Faculty and Staff Senates on discussion topics and current initiatives. Noting that the prior day's updates would be their final formal presentations to the Board as official representatives, Chair Powers thanked Chair of the Faculty Herle McGowan and Staff Senate Chair Charles Hall for engaging with the committee this year.

The committee heard several required annual reports contained in the materials, including the UNC System Office annual report on Intercollegiate Athletics. The report shows the graduation success rate of NC State student-athletes is 92%, which ties an all-time high for our institution.

In closed session, the committee discussed an honorary degree recommendation and recommendations for exceptions to the Emeritus/Emerita Status Policy. These recommendations will be considered by the Full Board in closed session at the conclusion of this meeting. The committee also discussed an emeritus status request for a Tier I employee and a head coach contract. Upon returning to open session, both of these items were approved by the committee.

That concluded Committee Chair Powers' report from the University Affairs Committee.

AUDIT, RISK MANAGEMENT AND FINANCE COMMITTEE – CHAIR GHAZALE JOHNSTON

The Audit, Risk Management and Finance Committee met on Thursday, April 3, 2025 and a quorum was present. The committee approved the minutes from the February 6, 2025, and March 28, 2025 meetings.

Executive Vice Chancellor Charles Maimone presented the FY26 All-Funds Budget Plan, which was recommended by the Committee for full board approval.

Committee Chair Johnston asked for approval of the All-Funds budget and a second was not required. Chair Weisiger called on Assistant Secretary Maggie Thompson to record the vote. All members were in favor.

Arcuri	ABSENT	Johnston	AYE
Close	AYE	Markert	AYE
Dixon	AYE	Murphy	AYE
Harrell	AYE	Poole	AYE
Herring	AYE	Powers	AYE
Holmes	ABSENT	Safran	AYE
Humphrey	ABSENT	Stack	AYE
		Weisiger	AYE

Internal Audit Director and Chief Audit Officer Cecile Hinson provided an update regarding the proposed Fiscal Year 2026 Audit Plan, which was approved. Director Hinson also provided a quarterly update on Internal Audit activity since the February 6, 2025 meeting.

Executive Vice Chancellor Charles Maimone also presented an update on the FY25 Operating Budget, all major revenue sources continue to be on target, including the status of federal funding.

Associate Vice Chancellor for Finance and University Treasurer Dana Harris presented the Annual Review of Associated Entities to satisfy the annual associated entity review required by UNC Policy. All audits will be sent to the UNC System Office and copies of the audits were made available to the Board via hyperlinks in the materials. There were no audit findings or management letters issued for the fiscal 2024 audits. She also provided results from the NACUBO June 30, 2024, study of endowments. A summary of these results was also in the Audit, Risk Management and Finance Committee materials.

Finally, Associate Vice Chancellor Harris provided the committee with a debt update, which included a ten-year debt outstanding history. She also discussed the university's credit ratings, which remain stable, and the UNC System Office's debt affordability study for fiscal year 2024.

That concluded Committee Chair Johnston's report from the Audit, Risk Management and Finance Committee.

BOARD OF VISITORS REPORT – JIM HANSEN, CHAIR

Chair Hansen was unable to attend the meeting and present his report on the recent activities of the Board of Visitors, but an electronic copy was included in the Board's materials.

STUDENT GOVERNMENT REPORT – ALLISON MARKERT, STUDENT BODY PRESIDENT

Student Body President Allison Markert reported that Student Government elections for the 2025-2026 Academic Year had taken place and the following student leaders were elected: Student Body President Isaac Carreno, Vice President Anil Gordon, Senate President Naila Din, and Treasurer Lance Williams. Additionally, she noted that students were very pleased with the selection of Kevin Howell as the next Chancellor of NC State and the atmosphere on campus is optimistic.

President Markert identified several initiatives of Student Government, beginning with participation in Atlantic Coast Conference Advocacy Days. ACC Advocacy Days mark an annual advocacy trip to Washington, D.C. where student leaders meet with governmental officials to discuss relevant issues in higher education. This year, a small group of NC State students advocated for Federal Research Funding, Food and Housing Insecurity, and College Affordability. Students met with 15 representatives, double the number of meetings held by any other ACC school.

Another initiative being pilot tested in partnership with OIT is mobile campus cards for phone wallets. These cards, when successfully implemented, will allow students to access buildings and charge items to their student account in the same way they would use cards stored in their mobile wallets.

Civic engagement initiatives have been a core focus of Student Government in this past academic year. Partnerships with the General Assembly and Raleigh City Council have yielded positive results. The mayor, city council officials, and other public figures have visited campus and held productive conversations with students.

President Markert also spoke about a task force created to provide resources to Student Organizations struggling with current events and global unrest. Collaboration with other schools in the UNC System and across organizations at NC State has proven helpful and these partnerships are ongoing.

President Markert thanked the Trustees for the opportunity to serve as a member of the Chancellor Search Advisory Committee and to represent the student body throughout the search. In addition, a referendum was held to increase the number of Student Senate seats to be more representative of the

student body. The number of seats was increased from 72 to 80. The Student Senate also passed a piece of legislation expressing concerns about high contaminant levels of PCBs in Poe Hall and other campus buildings in the hopes of continued transparent communication and acknowledgement of the serious environmental health and safety concerns of the student population.

The Treasury Department saw its highest number of funding requests to date. In turn, the Treasury created a one-page "Quick Access Sheet" to simplify the appropriations process and reduce informational barriers.

Finally, President Markert asserted that students have a strong commitment to Diversity, Equity, and Inclusion. Students are concerned about the offering of courses related to DEI within the UNC System and protecting student centers. Concerns are also rising regarding the results of federal funding cuts.

Chair Weisiger reiterated that despite recent federal and state actions surrounding DEI, the Board supports conversations from all viewpoints and fostering a climate of belonging for all students on campus.

That concluded President Markert's report from Student Government.

ORDER OF WALTER HINES PAGE – RANDY WOODSON, CHANCELLOR

On behalf of NC State University, Chancellor Woodson presented Trustees Allison Markert, Jim Harrell, and Ed Weisiger, Jr. with the Order of Walter Hines Page certificate. The Order of Walter Hines Page is an honorary order exclusively for former members of the Board of Trustees of NC State University. Trustees are named to the Order by the Chancellor upon the expiration of their terms of office and are designated as "Trustee Emeritus." Chancellor Woodson thanked the Trustees for their leadership and work on behalf of NC State.

CLOSED SESSION

With no further business in open session, Chair Weisiger called for a motion to go into closed session to: to prevent the premature disclosure of an honorary degree, scholarship, prize or similar award and to consult with an attorney to preserve the attorney-client privilege. Trustee Johnston made a motion to move into closed session, seconded by Trustee Powers. Chair Weisiger called on Assistant Secretary Maggie Thompson to record the vote. All members were in favor.

Arcuri	ABSENT	Johnston	AYE
Close	AYE	Markert	AYE
Dixon	AYE	Murphy	AYE
Harrell	AYE	Poole	AYE
Herring	AYE	Powers	AYE
Holmes	ABSENT	Safran	AYE
Humphrey	ABSENT	Stack	AYE
		Weisiger	AYE

The motion passed.

RECONVENE IN OPEN SESSION

At 11:09 a.m. the Board came out of closed session.

With no further business in open session, Chair Weisiger adjourned the meeting at 11:10 a.m.

Respectfully submitted,

Assistant Secretary

Secretary

Approved:

Chair

Centennial Authority Board of Trustees Nominee



Charles Heilig

Mr. Charles Heilig, III's vision and strong drive have shaped a successful 29-year career in textile manufacturing starting with Sara Lee Knit products and continuing today as President and CEO of Parkdale Mills Inc. and Parkdale America Inc. During his tenure, he has held leadership positions across the company, including responsibility for a global manufacturing footprint, international sales, and a strategic distribution network. Heilig leads Advanced Materials teams that create innovative patented polymers to build a more sustainable textile supply chain.

Heilig graduated with a B.S. in Textile and Apparel Management from N.C. State University Wilson College of Textiles in 1992. He has served on the North Carolina Textile Foundation for 10 years, where he served as President and Chair of the Grants and Audit committee. He is currently Vice Chairman of the National Council of Textile Organizations, a pivotal organization for the textile industry. As an Eagle Scout, his dedication to the community is exemplified by his service leadership in the Council at Lutheran Chapel Church, Next Generation Board, and past Chair of the Board of Trustees Gaston Day School.

**DISPOSITION
OF REAL PROPERTY**

DEMOLITION

GRANTOR State of North Carolina on behalf of North Carolina State University

GRANTEE Not Applicable

LOCATION Swannanoa 4-H Camp Dining Hall located at 165 Clover Lane, Swannanoa, NC 28778.

SIZE 5,200 sq. ft., 1-story building

RATE Not Applicable

TERM Not Applicable

USE Demolition is requested due to damage from Hurricane Helene in the fall of 2024. The Dining Hall has been condemned by the State Construction Office.

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

Institution or Agency: North Carolina State University

Date: 06-09-2025

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:

Demolition of the Swannanoa 4-H Camp Dining Hall is requested due to damage from Hurricane Helene in the fall of 2024. The main portion of the dining hall was destroyed by a mudslide, and other structural damage was observed. This building has been condemned by the State Construction Office.

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

The Swannanoa 4-H Camp Dining Hall is located at 165 Clover Lane, Swannanoa, NC 28778. This is North Carolina State Property that is allocated to NC State University. The Black Mountain Home for Children leases this property from the University.

Estimated value: \$2,780,700

Where deed is filed, if known: Buncombe County

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

Rental income, if applicable, and suggested terms: N/A

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

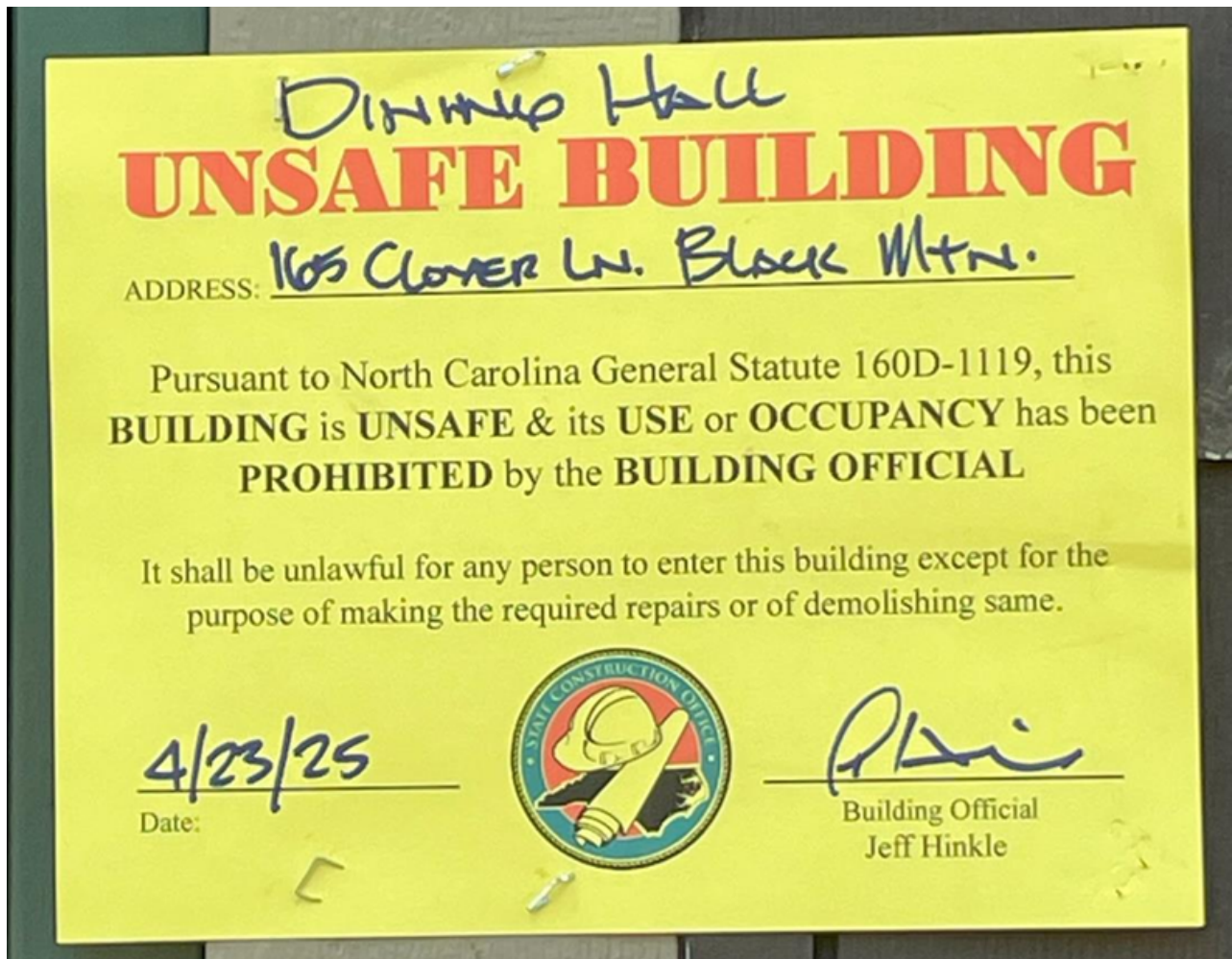
(Complete if Agency has a Governing Board.)

Action recommending the above request was taken by the Board of Trustees of NC State University and is recorded in the minutes thereof on _____.

Signature _____

Title: Assistant Secretary, Board of Trustees

Exhibit A





TRANSMITTAL OF REQUEST FOR ACQUISITION/DISPOSITION OF REAL
PROPERTY

Form

Number: PO-2

Preparation

Date: 06/09/2025

Request: Demolition of the Swannanoa 4-H Camp Dining Hall is requested due to damage from Hurricane Helene in the fall of 2024. The Dining Hall has been condemned by the State Construction Office.

Institution NORTH CAROLINA STATE UNIVERSITY

RECOMMENDED BY CHANCELLOR, NCSU

(Chancellor's Signature)

RECOMMENDED BY COMMITTEE ON
BUILDINGS AND PROPERTY

(Chairman's Signature)

RECOMMENDED BY BOARD OF TRUSTEES,
NCSU

(Chairman's Signature)

RECOMMENDED BY BOARD OF GOVERNORS

(Secretary's Signature)

**DISPOSITION
OF REAL PROPERTY**

DEMOLITION

GRANTOR State of North Carolina on behalf of North Carolina State University

GRANTEE Not Applicable

LOCATION Swannanoa 4-H Camp Cabin 5 located at 161 Clover Lane, Swannanoa, NC 28778.

SIZE 722 sq. ft., 1-story building

RATE Not Applicable

TERM Not Applicable

USE Demolition is requested due to damage from Hurricane Helene in the fall of 2024. Cabin 5 has been condemned by the State Construction Office.

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

Institution or Agency: North Carolina State University

Date: 06-09-2025

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:

Demolition of the Swannanoa 4-H Camp Cabin 5 is requested due to damage from Hurricane Helene in the fall of 2024. Cabin 5 was badly damaged during the hurricane and has been condemned by the State Construction Office.

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

The Swannanoa 4-H Camp Cabin 5 is located at 161 Clover Lane, Swannanoa, NC 28778. This is North Carolina State Property that is allocated to NC State University. The Black Mountain Home for Children leases this property from the University.

Estimated value: \$86,517

Where deed is filed, if known: Buncombe County

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

Rental income, if applicable, and suggested terms: N/A

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

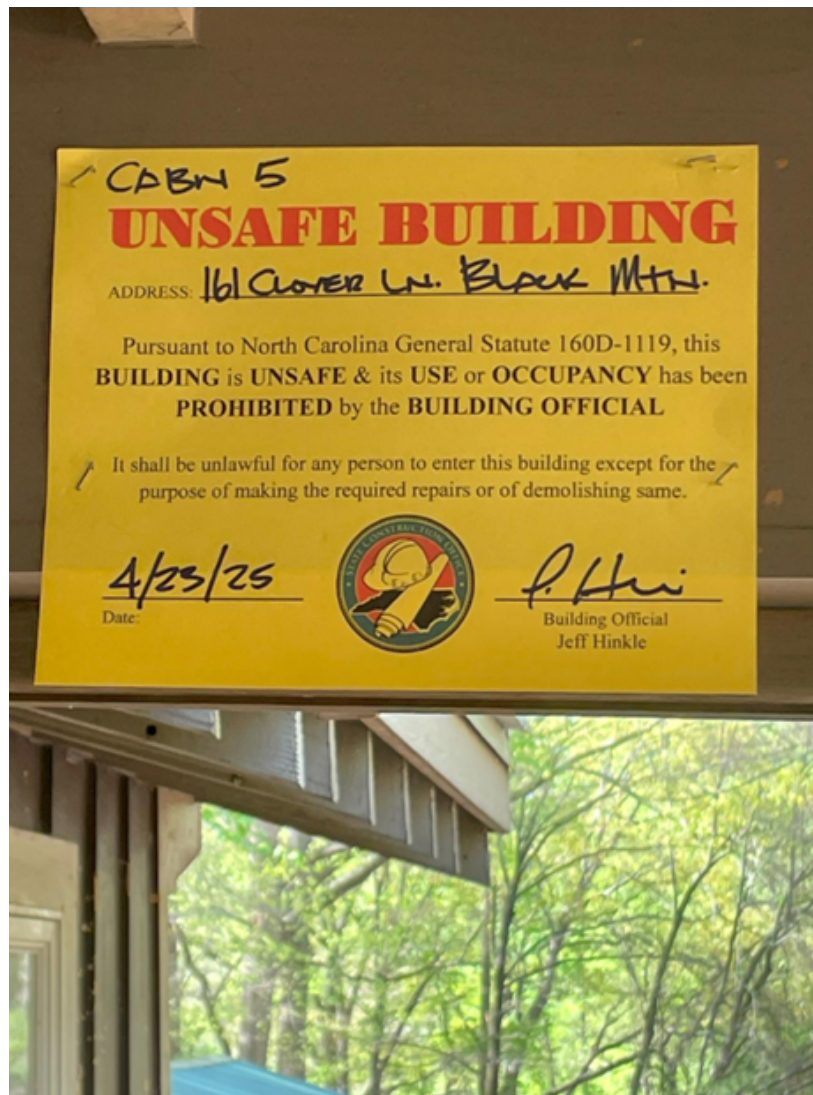
(Complete if Agency has a Governing Board.)

Action recommending the above request was taken by the Board of Trustees of NC State University and is recorded in the minutes thereof on _____.

Signature _____

Title: Assistant Secretary, Board of Trustees

Exhibit A





TRANSMITTAL OF REQUEST FOR ACQUISITION/DISPOSITION OF REAL
PROPERTY

Form

Number: PO-2

Preparation

Date: 06/09/2025

Request: Demolition of the Swannanoa 4-H Camp Cabin 5 is requested due to damage from Hurricane Helene in the fall of 2024. Cabin 5 has been condemned by the State Construction Office.

Institution NORTH CAROLINA STATE UNIVERSITY

.....

RECOMMENDED BY CHANCELLOR, NCSU

(Chancellor's Signature)

.....

RECOMMENDED BY COMMITTEE ON
BUILDINGS AND PROPERTY

(Chairman's Signature)

.....

RECOMMENDED BY BOARD OF TRUSTEES,
NCSU

(Chairman's Signature)

.....

RECOMMENDED BY BOARD OF GOVERNORS

(Secretary's Signature)

.....

**DISPOSITION
OF REAL PROPERTY**

DEMOLITION

GRANTOR State of North Carolina on behalf of North Carolina State University

GRANTEE Not Applicable

LOCATION Swannanoa 4-H Camp Cabin 7 located at 153 Clover Lane, Swannanoa, NC 28778.

SIZE 722 sq. ft., 1-story building

RATE Not Applicable

TERM Not Applicable

USE Demolition is requested due to damage from Hurricane Helene in the fall of 2024. Cabin 7 has been condemned by the State Construction Office.

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

Institution or Agency: North Carolina State University

Date: 06-09-2025

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:

Demolition of the Swannanoa 4-H Camp Cabin 7 is requested due to damage from Hurricane Helene in the fall of 2024. Cabin 7 was badly damaged during the hurricane and has been condemned by the State Construction Office.

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

Cabin 7 is located at 153 Clover Lane, Swannanoa, NC 28778. This is North Carolina State Property that is allocated to NC State University. The Black Mountain Home for Children leases this property from the University.

Estimated value: \$86,517

Where deed is filed, if known: Buncombe County

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

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 Board of Trustees of NC State University and is recorded in the minutes thereof on _____.

Signature _____

Title: Assistant Secretary, Board of Trustees

Exhibit A





TRANSMITTAL OF REQUEST FOR ACQUISITION/DISPOSITION OF REAL
PROPERTY

Form

Number: PO-2

Preparation

Date: 06/09/2025

Request: Demolition of the Swannanoa 4-H Camp Cabin 7 is requested due to damage from Hurricane Helene in the fall of 2024. Cabin 7 has been condemned by the State Construction Office.

Institution NORTH CAROLINA STATE UNIVERSITY

.....

RECOMMENDED BY CHANCELLOR, NCSU

(Chancellor's Signature)

.....

RECOMMENDED BY COMMITTEE ON
BUILDINGS AND PROPERTY

(Chairman's Signature)

.....

RECOMMENDED BY BOARD OF TRUSTEES,
NCSU

(Chairman's Signature)

.....

RECOMMENDED BY BOARD OF GOVERNORS

(Secretary's Signature)

.....

**DISPOSITION
OF REAL PROPERTY**

LEASE

GRANTOR State of North Carolina on behalf of North Carolina State University

GRANTEE Alpha Epsilon Chapter of Pi Kappa Alpha Fraternity, or associated House Corporation entity

LOCATION 2511 Fraternity Court, Raleigh, NC 27606 (Greek Village House 3)

SIZE 27-bed facility

RATE Base Rental Rate \$251,520 for Initial Term (with potential for limited offset for bed vacancies as outlined in the PO-2 document)

TERM Initial Term of one (1) year with a maximum of nine (9) renewal terms, with total term not to exceed ten (10) years

USE Fraternity housing in support of a robust Greek Life program at NC State University.

**STATE OF NORTH CAROLINA
DEPARTMENT OF ADMINISTRATION**

DISPOSITION OF REAL PROPERTY

Institution or Agency: North Carolina State University

Date: June 11, 2025

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).
Lease

This disposition is recommended for the following reasons:

Lease of House 3 in Greek Village located at 2511 Fraternity Court to the Alpha Epsilon Chapter of Pi Kappa Alpha Fraternity. This disposition furthers a robust Greek Life program at NC State University, providing up to 27 bed spaces for members of the fraternity during the lease term.

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

Greek Village, House 3 – 2511 Fraternity Court, Raleigh, NC 27606.

Estimated value: Base rent of \$251,520 for Initial Term (with potential offset for limited vacancies, as outlined below)

Where deed is filed, if known: N/A

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

Rental income, if applicable, and suggested terms:

Lease Term:

- Initial Term of one (1) year
- A maximum of nine (9) renewal terms, with total term not to exceed ten (10) years

Rent:

- Base Rental Rate of \$251,520 for Initial Term.
- Rental rate for any Renewal Terms shall be adjusted to reflect the prevailing room rate as established through the University's annual Miscellaneous Service Charges approval process.
- During Initial Term, a rental offset will be offered to offset up to five (5) unoccupied beds at \$4,108 each; resulting in a minimum rent of \$230,980 during the Initial Term.

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

Proceeds to be retained by University Fraternity & Sorority Life (auxiliary enterprise).

(Complete if Agency has a Governing Board.)

Action recommending the above request was taken by the Board of Trustees and is recorded in the minutes thereof on _____ (date).

Signature _____
Title: Assistant Secretary, Board of Trustees

TRANSMITTAL OF REQUEST FOR ACQUISITION/DISPOSITION OF REAL
PROPERTY

Form

Number: PO-2

Preparation

Date: 6/11/2025

Request: Disposition by Lease of House 3 at Greek Village to the Alpha Epsilon Chapter of Pi Kappa Alpha Fraternity. This building lease supports a robust Greek Live program at NC State.

Institution NORTH CAROLINA STATE UNIVERSITY

RECOMMENDED BY CHANCELLOR, NCSU

(Chancellor's Signature)

RECOMMENDED BY COMMITTEE ON
BUILDINGS AND PROPERTY

(Chairman's Signature)

RECOMMENDED BY BOARD OF TRUSTEES,
NCSU

(Chairman's Signature)

RECOMMENDED BY BOARD OF GOVERNORS

(Secretary's Signature)

**Request for Authorization to Establish
Master (M.R.) in Agricultural Business Management
CIP 01.0102
North Carolina State University**

I. Program Highlights

- North Carolina State University (NC State) proposes the establishment of a new 30-credit hour Master in Agricultural Business Management that will be delivered both on-campus and online (asynchronously).
- Focusing on agribusiness operations and entrepreneurship, the proposed degree program will provide students with opportunities to learn through engagement with real-world agribusiness issues.
- Students enrolled in the program full-time can expect to complete it in three semesters. Thirty-eight full-time students are projected to be enrolled in the program in year 5.
- The program supports the mission of NC State by not only uniting its strength in science and technology with a commitment to excellence in a comprehensive range of disciplines, but also by promoting an integrated approach to problem solving that transforms lives.
- Graduates of the proposed Master in Agricultural Business Management will be empowered with the skills needed to contribute to the development of rural North Carolina through the acquisition of knowledge in agricultural policy, both at the state and federal level.

II. Academic Program Planning Criteria (UNC Policy 400.1)

1. Relation to Campus Distinctiveness and Mission.

Included in the mission of NC State is the university's dedication to teaching, the creation and application of knowledge, and engagement with public and private partners; its strengths in science and technology; and its promotion of an integrated approach to problem solving that transforms lives and provides leadership for social, economic, and technological development across North Carolina and the world. The proposed M.R. in Agricultural Business Management supports each component of the university's mission through its focus on science and technology, its inclusion of public and private industries, and its focus on real-world problems. The proposed program will be the only graduate degree program in the UNC System with the CIP code 01.0102. The only other credential in the UNC System with this CIP code are NC State's undergraduate certificate and B.S. in Agricultural Business Management. It is also distinct in that it will be the only graduate degree program in the UNC System with a focus on agribusiness management principles, practices, and institutions (including agribusiness analytics, agribusiness sales, agribusiness management, agribusiness marketing, and agribusiness leadership and entrepreneurship).

2. Student Demand.

Student demand for the proposed M.R. in Agricultural Business Management is demonstrated by enrollment in NC State's B.S. in Agricultural Business Management as well as surveys of these undergraduate students and undergraduate program alumni. The Department of Agricultural and Resource Economics at NC State offers a relatively large undergraduate Agricultural Business

Management program with over 550 majors. Many of these students and recent graduates have expressed strong interest in pursuing graduate study in Agricultural Business Management but were unable to find such a program in North Carolina. Surveys of current Agricultural Business Management students, alumni, and other stakeholders (e.g., 20-member Agricultural Business Management advisor board) confirm a strong demand for the proposed M.R. in Agricultural Business Management.

3. Employment Opportunities for Graduates.

Lightcast results for agribusiness positions across the country with a master's degree in Agricultural Business Management show a total of 71,428 positions in related fields in 2022, with an expected average of open positions per year of 8,135. Lightcast data also anticipates growth of available positions related to management, supervision, inspection, and purchasing between 0.95% and 7.29% over the next four years. A total of 47,273 job postings were available for positions related to the proposed degree program between April 2022 to March 2023. The Economic Development Partnership of North Carolina's (EDPNC) Q2 May 2023 survey for management positions across the state indicated a +29% average historical job change for management and supervisory positions in business fields from 2017-2022. The anticipated job growth from 2022-2027 for these positions in the state is 9.2%. The EDPNC anticipates continued growth in the agribusiness field, particularly in agritech, food, and beverage areas.

4. Impact on Access and Affordability.

Courses in the proposed M.R. in Agricultural Business Management will be offered both on campus and online, increasing the program's accessibility for both traditional learners and those who may be working professionals. The Master's in Economics at NC State is the degree program most closely related to the proposed degree program. According to the U.S. Department of Education College Scorecard, the Master's in Economics has an excellent debt-to-earnings ratio of 3.5%, which is well below the recommended 8%. It is anticipated that the proposed graduate program will have a similar ratio. The M.R. in Agricultural Business Management will require the completion of 30 credit hours at a cost of \$26,549 for a full-time, in-state student. While there are no comparable programs within North Carolina, there are seven related programs at six institutions across the country. The program proposed by NC State is roughly comparable to or more affordable than programs offered by four of these institutions who are part of NC State's official peer group (Purdue University, Texas A&M University, University of Wisconsin, Michigan State University).

5. NC State is requesting tuition differential for the proposed M.R. in Agricultural Business Management.

Full-Time 2025-2026 Master's Tuition and Fees per Year (In Dollars)

Category	Resident	Non-Resident
Tuition	10,230.00	31,528.00
Tuition Differential	5,400.00	5,400.00
Mandatory Fees (Athletics, Student Activities, Health Services, Educational & Technology, Campus Security, Debt Service, ASG)	2,280.00	2,280.00
Special Fees	0.00	0.00

6. Expected Quality.

As part of the proposed M.R. in Agricultural Business Management, students will complete 10 required courses. Students will have the option to complete either a 3-credit hour research or experiential internship project. Full-time students can expect to complete the program in three semesters, though a maximum of six years will be allowed for completion.

Among the admissions requirements are an undergraduate GPA of 3.0 or better and an undergraduate degree in business, sales, agriculture, entrepreneurship, or similar field from an accredited college or university. Once admitted to the program, students will be required to maintain an average GPA of 3.0.

7. Faculty Quality and Number.

The proposed M.R. in Agricultural Business Management will have a core group of 13 faculty who will be directly responsible for the direction and implementation of the program, including two program co-directors and three new faculty members hired during the first four years of the program. Prior to the new faculty hires joining NC State, teaching responsibilities will be covered by existing faculty through teaching overload sections and/or expanding the number of sections taught by adjunct faculty.

8. Relevant Lower-level and Cognate Programs.

Currently, there are two cognate programs at the undergraduate level at NC State: 1) the undergraduate certificate in Agricultural Business Management and 2) the B.S. in Agricultural Business Management. The proposed M.R. in Agricultural Business Management will also incorporate graduate courses in subject areas offered through NC State's College of Agriculture and Life Sciences as well as the Poole College of Management.

9. Availability of Campus Resources Library, Space, etc.)

The present holdings of the libraries at NC State are adequate for the proposed program. The use of other institutional libraries is not anticipated. In addition, existing NC State facilities and technologies are adequate to house and support the proposed program from years 1 through 10.

10. Existing Programs (Number, Location, Mode of Delivery).

Within the UNC System, only NC State currently offers a degree program in Agricultural Business Management; this program is at the undergraduate level. North Carolina Agricultural and Technical State University offers an M.S. in Agricultural and Environmental Systems. As part of this degree, students can select from one of three concentrations, including Agribusiness and Food Industry Management. The program is offered on-campus and has a strong focus on science, including biotechnology, immunology, microbiology, nutrition, and physiology in poultry and livestock production. Unconditional admission to their graduate program requires an undergraduate degree in animal science or a closely related discipline that includes work with lab or farm animals. Students completing the B.S. in Agricultural Business Management at NC

State are not required to complete courses in fields of study on which the M.S. in Agricultural and Environmental Systems at North Carolina A&T is focused, which is why the NC State undergraduate program is not a feeder program for that at North Carolina A&T. NC State expects that most students who pursue the proposed M.R. in Agricultural Business Management will be alumni of its undergraduate program bearing the same title.

11. Potential for Unnecessary Duplication.

The proposed M.R. in Agricultural Business Management will not duplicate any existing degree programs in the UNC System. As described in item 10, the M.S. in Agricultural and Environmental Systems offered by North Carolina A&T, while based in agriculture, has a limited range in agribusiness through a concentration. This concentration provides students with measurably less breadth and depth in business and entrepreneurship when compared to the program proposed by NC State.

12. Feasibility of Collaborative Program.

NC State foresees strong potential for collaboration with other institutions that offer agribusiness or agribusiness-related programs in the form of joint course offerings. The online option for the program will facilitate these collaborative opportunities.

13. Other Considerations. A twenty-member Board of Directors has been established for the proposed M.R. in Agricultural Business Management and includes representatives from a number of state, regional and national entities, including Rabo AgriFinance, SAS Institute, Reynolds America Inc., the North Carolina Department of Agriculture and Consumer Services, the North Carolina Sweetpotato Commission, the North Carolina Department of Commerce, the U.S. Soybean Export Council, Bayer U.S. Crop Protection, and the U.S. Department of Agriculture.

III. Summary of Review Processes

- 1. Campus Review Process and Feedback.** The proposal was reviewed by the NC State faculty (department and college committees), Administrative Board of the Graduate School (ABGS), Graduate Operations Council (GOC), Council of Deans, Chief Financial Officer, Provost, Chancellor's Cabinet, and the Chancellor. Approval and support were provided at all levels.
- 2. UNC System Office Review Process and Feedback.** *[To be completed by UNC System staff prior to presenting this summary to the UNC Board of Governors.]*

IV. Recommendation

It is recommended that the Board of Trustees approve North Carolina State University's request to establish the **Master (M.R.) in Agricultural Business Management (CIP 01.0102)** effective fall 2026.

**Request for Authorization to Establish
Master of Science (M.S.) in Wide Bandgap Semiconductors
CIP 14.1001
North Carolina State University**

I. Program Highlights

- North Carolina State University (NC State) proposes the establishment of a new 31 credit hour Master of Science in Wide Bandgap Semiconductors (MSWBGS) that will be delivered both on-campus and online (asynchronously).
- Designed to leverage NC State's significant research successes in the cutting-edge field of semiconductor technology, the proposed program will provide students with an educational experience that is rooted in both theoretical knowledge and practical application. The MSWBGS will focus on process, materials, and devices with both in-class and practical training.
- Students enrolled in the program full-time can expect to complete it in 1.5 years, including the required summer practicum experience. Twenty-six full-time students are projected to be enrolled in the program in year 5.
- The program supports each component of NC State's mission through its interdisciplinary design, its focus on science and technology, its inclusion of public and private industries, and its focus on real-world problems. In addition, it directly contributes to the workforce development goals of initiatives such as Creating Helpful Incentives to Produce Semiconductors (CHIPS) and Commercial Leap Ahead Technologies for Wide bandgap Semiconductors (CLAWS), addressing the critical need for skilled professionals in this rapidly growing sector.
- Graduates of the proposed MSWBGS will be well-versed in ultra-wideband gap semiconductors who are ready to lead and innovate in this dynamic field.

II. Academic Program Planning Criteria (UNC Policy 400.1)

1. Relation to Campus Distinctiveness and Mission.

Included in the mission of NC State is the university's dedication to teaching, the creation and application of knowledge, and engagement with public and private partners; its commitment to excellence in a comprehensive range of disciplines; its strengths in science and technology; and its promotion of an integrated approach to problem solving that transforms lives and provides leadership for social, economic, and technological development across North Carolina and around the world. The proposed MSWBGS supports each component of the university's mission through its interdisciplinary design, its focus on science and technology, its inclusion of public and private sectors, and its focus on real-world problems.

2. Student Demand.

Student demand for the proposed MSWBGS is demonstrated by enrollment patterns in related degree programs and courses at both the undergraduate and graduate levels as well as an increase in student research interest in wide bandgap semiconductors. NC State's undergraduate enrollment in Electrical and Computer Engineering (ECE) is projected to grow from 845 students in fall 2021 to 1,069 students in fall 2025. Graduate ECE enrollment is also projected to increase from 454 to 625 students over the same period. At the course level, NC State offers a number of

opportunities for students to engage with semiconductor content and related fields, including ECE 404 (Fundamentals of Semiconductor Devices), ECE 442/538 (Integrated Circuit Technology and Fabrication), and E 298 (Impact of Semiconductors). ECE 404 consistently attracts over 60 students per term, with 67 students enrolled in fall 2024. Offering hands-on cleanroom training, ECE 442/538 received 83 applications (12 undergraduate, 71 graduate) for 32 available seats; all seats were filled. NC State's Department of Materials Science and Engineering (MSE) offers several courses related to semiconductors and advanced materials, including MSE 460/560 (Microelectronic Materials) and MSE 703 (Electrons and Materials); all have experienced an increase in enrollment over the past five years. In terms of student research, multiple ECE graduate students are conducting thesis work involving wide bandgap semiconductor materials, with many of these projects supported by industry partnerships and federally funded research centers. As of spring 2025, 32% of MSE Ph.D. students were working with a faculty member whose research is directly aligned with wide bandgap semiconductor topics.

3. Employment Opportunities for Graduates.

A 2023 study by the Semiconductor Industry Association and the Boston Consulting Group highlights the semiconductor industry's urgent need for skilled professional, with an estimated 67,000 engineering, technician, and computer science jobs at risk of going unfilled by 2030. Engineering roles alone accounted for 27,300 positions within this gap, with 45% requiring a master's degree. Wide bandgap semiconductors represent a fast-growing subset of these roles. According to Lightcast data, the wide bandgap semiconductor industry has experienced substantial hiring activity over the past year, with 475 unique job postings contributing to a total of 2,114 postings across various platforms. The median advertised salary across all postings stood at \$173,800, based on 245 job postings (52%) that included salary information. It is noteworthy to mention that salaries increased by 9.8% from July 2024 to January 2025, suggesting that companies are raising salaries to attract and retain specialized talent, particularly in engineering and semiconductor processing roles. While semiconductors are growing across the country, the expansion in North Carolina is quite remarkable. According to Inven.ai, there are many semiconductor companies in North Carolina that will be recruiting engineers with semiconductor expertise. With the expansion of Wolfspeed in North Carolina, more jobs will be available for wide bandgap semiconductor engineers. In addition, MACOM and Triad Semiconductor are also planning to increase hiring in the state.

4. Impact on Access and Affordability.

To enhance accessibility, the MSWBGS will be delivered through a hybrid model, offering theoretical courses both online and on campus while practicum courses will be conducted in-person to ensure hands-on training. The proposed program will require the completion of 31 credit hours at a cost of \$30,913 for a full-time, in-state student. While there are no comparable programs in North Carolina, there are four programs at institutions outside of North Carolina that NC State would consider as potential peer programs. The program cost for the proposed MSWBGS is midway relative to these four institutions, with the University of Texas at Austin having the lowest cost at \$17,238 for its M.S. in Engineering – Semiconductor Science and Engineering and UCLA Samueli having the highest cost at \$42,353 for its M.S. in Engineering – Electronic Materials. It is important to highlight that a student can complete the proposed MSWBGS at an accelerated pace over 12 months at a cost of \$24,799.

5. NC State is requesting tuition differential for the proposed MSWBGS.

Full-Time 2025-2026 Master's Tuition and Fees per Year (In Dollars)

Category	Resident	Non-Resident
Tuition	10,230.00	31,528.00
Tuition Differential	4,800.00	4,800.00
Mandatory Fees (Athletics, Student Activities, Health Services, Educational & Technology, Campus Security, Debt Service, ASG)	2,280.00	2,280.00
Special Fees	0.00	0.00

6. Expected Quality.

As part of the proposed MSWBGS, students will complete 13 credit hours of core courses, 6 credit hours of practicum, and 12 credit hours of either materials electives or device electives. Full-time students can expect to complete the program in 1.5 years, though a maximum of six years will be allowed for completion. Among the admissions requirements are an undergraduate GPA of 3.0 or better and a B.S. in computer science, computer engineering, electrical engineering, materials science, or a similar degree program from an accredited college or university. Once admitted to the program, students will be required to maintain an average GPA of 3.0.

7. Faculty Quality and Number.

The proposed MSWBGS will have a core group of 15 graduate faculty who will be directly responsible for the direction and implementation of the program, including three program co-directors. The core and elective courses in the proposed program can be sustained by existing faculty as most of the courses currently exist. If enrollment growth necessitates multiple sections, premium tuition will be leveraged to hire additional instructors as needed.

8. Relevant Lower-level and Cognate Programs.

The proposed program will require a solid foundation in key electrical and computer engineering concepts as well as materials science and engineering for the graduate departmental courses selected by the student.

9. Availability of Campus Resources Library, Space, etc.)

The present holdings of the libraries at NC State are adequate for the proposed program. The use of other institutional libraries is not anticipated. In addition, existing NC State facilities and technologies are adequate to house and support the proposed program for the first five years.

10. Existing Programs (Number, Location, Mode of Delivery).

Within the UNC System, both North Carolina Agricultural and Technical State University and the University of North Carolina at Charlotte offer master's degrees in electrical engineering. North Carolina A&T's M.S. in Electrical Engineering (MSEE) offers both on-campus and online delivery,

while UNC Charlotte's MSEE is offered exclusively on-campus. Despite sharing CIP codes with these programs, the proposed MSWBGS is uniquely focused on wide bandgap semiconductors, providing a specialized and targeted curriculum that sets it apart from the broader approaches of the aforementioned programs.

11. Potential for Unnecessary Duplication.

The proposed MSWBGS will not duplicate any existing degree programs in the UNC System, though it is acknowledged that there are two MSEE programs where select course content may be viewed as similar or overlapping. As shared in item 10, the proposed program is uniquely focused on wideband gap semiconductors while the MSEE programs provide broad coverage of this area.

12. Feasibility of Collaborative Program.

The Wide Bandgap Semiconductor faculty at NC State and North Carolina A&T collaborate extensively through the CLAWS Hub led by NC State. The CLAWS Hub is dedicated to advancing wide bandgap semiconductor technologies for both defense and civilian applications with a focus on critical areas such as electronic warfare, 5G/6G communications, sensors, and quantum technologies. Collaboration with UNC System institutions, particularly North Carolina A&T, is integral to the CLAWS mission. By leveraging the expertise of faculty and researchers in the UNC System, CLAWS drives innovation, enhances research capabilities, and supports workforce development.

- 13. Other Considerations.** The CHIPS Act, along with the U.S. Departments of Commerce (DOC), Defense (DOD), and Energy (DOE), as well as the National Science Foundation, have identified a strong national need for academic degree programs in this field. As the recipient of a DOD ME Commons hub focused on wide bandgap semiconductors, NC State is uniquely positioned to develop and successfully manage such a transformative academic program. Its close proximity, strong connections, and shared goals with initiatives such as CLAWS and PowerAmerica further reinforce the university's capacity to lead in this critical area.

III. Summary of Review Processes

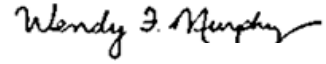

- 1. Campus Review Process and Feedback.** The proposal was reviewed by the NC State faculty (department and college committees), Administrative Board of the Graduate School (ABGS), Graduate Operations Council (GOC), Council of Deans, Chief Financial Officer, Provost, Chancellor's Cabinet, and the Chancellor. Approval and support were provided at all levels.
- 2. UNC System Office Review Process and Feedback.** *[To be completed by UNC System staff prior to presenting this summary to the UNC Board of Governors.]*

IV. Recommendation

It is recommended that the Board of Trustees approve North Carolina State University's request to establish the **Master of Science (M.S.) in Wide Bandgap Semiconductors (CIP 14.1001)** effective spring 2026.

To: Chairs, Boards of Trustees

From: Wendy Murphy, Chair, Board of Governors
Alex Mitchell, Chair, Committee on University Governance

Re: Directives to Boards of Trustees Regarding September 1, 2025
Equality Policy Certification

Date: June 17, 2025

In the last several years, the Board of Governors has amplified efforts to ensure protection of the equality of *all* persons and their respective viewpoints. These efforts materialized in this Board's passing of the [policy prohibiting compelled speech](#), the University's [directives](#) regarding implementation of the *Students for Fair Admissions* decision, this Board's adoption of the [Policy on Equality within the University of North Carolina](#), as well as the February 2025 directive to suspend all general education and major specific requirements mandating completion of diversity, equity, and inclusion curriculum in response to federal action.

The effectiveness of any policy depends on its implementation. Effective implementation requires strong leadership and ongoing oversight. The 2024 Equality Policy certification—as the initial effort—required campuses to realign offices and personnel towards achieving student success. This year's certification—due on or before September 1, 2025—will require a meaningful verification that those realignments succeeded, and each board of trustees has a collective role to play in that verification.

Please implement the following steps with your board and your chancellor to ensure the comprehensiveness of your campus's 2025 Equality Policy certification:

1. Each board chair elected to serve for the 2025–26 term must establish a subcommittee, consisting of 5 members of your board, approved by President Hans. Names of proposed subcommittee members must be submitted no later than July 31, 2025 for President Hans' review and approval. Each subcommittee's collective work will continue until the Board of Governors deems its specific oversight no longer needed.
2. Open session briefings from your chancellor on campus operations and realigned offices are critical. The subcommittees must receive briefings from the chancellor and his or her responsible vice chancellor on all training provided to institutional staff regarding Equality Policy implementation; and position

responsibilities for those realigned roles as certified in your 2024 certification, including an explanation of the duties of any realigned positions with vague titles.

3. Subcommittees should also receive a report on updated institutional webpages and mission statements for programs, curriculum, and objectives that comply with the University's commitment to institutional neutrality and equality under [UNC Policy 300.8.5](#).

4. You should work with your chancellor and your campus general counsel to arrange for your board to receive limited closed session briefings from your chancellor on the performance of relevant campus personnel consistent with Chapter 126 and Chapter 143 of the General Statutes. This time should include hearing from your chancellor on employee performance of: directors of any offices realigned pursuant to the Equality Policy; any campus personnel whose responsibilities were realigned pursuant to the Equality Policy; and any professionals with vague or unclear titles within student affairs operations.

These confidential reviews should compare an individual's prior position to his or her new responsibilities, including how the employee's performance in that role has changed, and what safeguards exist to ensure an employee's previous responsibilities do not continue in the present role. Confidential briefings from the chancellor on any disciplinary action taken against personnel should occur at this time as well.

5. The subcommittee will review, in consultation with your chancellor, your campus's draft Equality Policy certification due on September 1, 2025, *prior* to submission to the Board of Governors.

This is valuable work and should be done collectively—not individually by board members. The work of your subcommittees will contribute meaningfully to our shared goals to affirm equality, institutional neutrality, free expression, and academic freedom. Its work should be directed towards and through the chancellor as the chief administrative officer of the campus—it will be up to the chancellor to decide if and how to bring other campus personnel before the subcommittee.

Thank you for your prompt attention to these matters.

CC: President Peter Hans
Chancellors
Chiefs of Staff
Board Professionals
General Counsels