BOARD OF TRUSTEES
NORTH CAROLINA STATE UNIVERSITY

WEDNESDAY, July 10, 2019
RESERVED PARKING AT MEMORIAL BELLTOWER

3:45 p.m.	**University Affairs Committee** Winslow Hall Conference Room Goodnight, Cabaniss, Carter, Harrell, Prestage
4:00 p.m.	**University Advancement Committee** Chancellor's Conference Room 12, Holladay Hall Kelly, Andrews, Murphy, Poole, Washington, Weisiger
4:30 p.m.	**Full Board Meeting** Winslow Hall Conference Room (All Trustees)

Agenda

BOARD OF TRUSTEES
NORTH CAROLINA STATE UNIVERSITY
Winslow Hall Conference Room
WEDNESDAY, JULY 10, 2019

AGENDA

FULL BOARD MEETING

4:30 p.m. ■ **Call to Order and Ethics Statement**
Chair of the Board

■ **Roll Call**

■ **Approval of Minutes** **TAB 1**
✔ — June 20, 2019, Meeting of the Full Board
✔ — June 20, 2019, Closed Session Meeting of the Full Board

■ **Oath of Office**
Judge Paul Ridgeway

■ **Nomination of Slate and Election of Officers for 2019-2020**
Ron Prestage, Nominating Committee Chair

■ **Chair's Report** **TAB 2**
✔ — BOT Bylaws Revision
✔ — ACC Board Certification

■ **Chancellor's Report** **TAB 3**
Randy Woodson, Chancellor

Committee Reports:

University Advancement **TAB 6**
Stan Kelly, Chair
On the Agenda: Board, Committee Approvals

CONSENT AGENDA

REQUESTED ACTION
✔ - Revisions to Policy 01.30.03: Watauga Medal Policy

INFORMATIONAL REPORTS
- University Advancement Update

COMMITTEE DISCUSSION
- Naming Opportunity Proposals

✔ **CLOSED SESSION**

■ **University Affairs** **TAB 7**
Ann Goodnight, Chair
On the Agenda: Board, Committee Approvals

CONSENT AGENDA
✔ - Academic Program Requests
- Designation of Time Limited Option for Distinguished Professorships
- Conferral of Tenure Requests

Agenda

- **University Affairs (continued)**

REQUESTED ACTION

✔ - Revisions to Policy 04.25.05 – Equal Opportunity, Non Discrimination and Affirmative Action

✔ - Revisions to Policy 04.20.02 – Alcohol

INFORMATIONAL REPORTS

ACADEMIC PROGRAMS UPDATE

✔ **CLOSED SESSION**

- **Items of Interest to Members of the Board**

✔ **CLOSED SESSION**

- **Reconvene in OPEN SESSION for Any Additional Items to Come Before the Board**

- **Adjourn**

✔ Requires full board approval

Board of Trustees
North Carolina State University
Raleigh, North Carolina
June 20, 2019

The North Carolina State University Board of Trustees met in special session in the Chancellor's Conference Room, Room 12, Holladay Hall, in Raleigh, NC, on Thursday, June 20, 2019.

Members present:

Jimmy D. Clark, Chair
Thomas E. Cabaniss
James A. Harrell, III
Stanhope A. Kelly
Wendell H. Murphy
Ven Poole
Ronald W. Prestage, DVM
Susan P. Ward
Dewayne N. Washington
Emma Carter, *ex officio*

Chair Jimmy Clark called the meeting to order at 8:00 a.m. He 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. Chair Clark called on Assistant Secretary PJ Teal for the roll call.

ROLL CALL
Assistant Secretary PJ Teal called roll and certified that a quorum was present.

MINUTES
Mrs. Ward made the motion, seconded by Mr. Cabaniss, to approve the open and closed session minutes of the April 19, 2019 meeting of the full Board. The motion passed.

CLOSED SESSION
With no further business in open session, Mrs. Ward made the motion, seconded by Mr. Washington, at 8:03 a.m. to go into closed session to consult with our attorney to preserve the attorney-client privilege. The motion passed.

RECONVENE IN OPEN SESSION
At 9:15 a.m., the Board came out of closed session. With no further business in open session, Chair Clark adjourned the meeting at 9:15 a.m.

Respectfully submitted,

_____ _____
Assistant Secretary Secretary

Approved:

_____
Chair of the Board

Agenda

NORTH CAROLINA STATE ETHICS COMMISSION

SAMPLE[1]
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 participation[2] in the particular matter involved.

Rev. 1-16-07

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[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.

Agenda

MEMORANDUM

June 17, 2019

TO: Chief Executive Officers of Atlantic Coast Conference Member Institutions

FROM: John D. Swofford
Commissioner

SUBJECT: 2019-20 ACC Governing Board Certification Form

Please find attached a copy of the 2019-20 Atlantic Coast Conference Governing Board Certification form. The form is to be completed annually by the Chair of the Governing Board in order for a member institution to enter a team or individual competitors in an ACC Championship as indicated in Article XI, Section XI-2 of the ACC Bylaws.

Please review this policy with your Governing Board and return the signed form to me at the Conference office by **October 11, 2019**.

Thank you and best regards.

Attachment

JDS/BH:th

cc Faculty Athletics Representatives
Athletics Directors
Compliance Directors

Atlantic Coast Conference

Governing Board Certification Form
Academic Year 2019-20

As Chairman of the Governing Board at _____,
I attest that: (*institution name)*

1) Responsibility for the administration of the athletics program has been delegated to the Chief Executive Officer of the Institution.

2) The Chief Executive Officer has the mandate and support of the board to operate a program of integrity in full compliance with NCAA, Conference and all other relevant rules and regulations.

3) The Chief Executive Officer, in consultation with the Faculty Athletics Representative and the Athletics Director, determines how the institutional vote shall be cast on issues of athletics policy presented to the NCAA and the Conference.

Date Presented to the Governing Board: _____

Signed: _____
(Chairman of the Governing Board)

Signed: _____
(CEO of Member Institution)

*Please return completed form before **October 11, 2019** to:*

Commissioner John D. Swofford
Atlantic Coast Conference
4512 Weybridge Lane
Greensboro, NC 27407

PROPOSED REVISION TO: POL 01.05.01 Board of Trustees Bylaws and Appendix 1

Rationale: Revised Policy to conform with recent revisions to Sections 600.1.3 and 600.1.3[R] of UNC Policy Manual

Consultation Process (provide date of review):

6/18/19 Vice Chancellor and General Counsel authorized transmittal of PRR for review

6/18/19 General Counsel sought preliminary review from Vice Chancellors

_____ Preliminary review by the Chancellor and Secretary to the University

_____ General Counsel final review, if changes have been made

7/9/19 Chancellor's Cabinet Meeting review/notification *(PRR Administrator will complete)*

8/12/19 University Council (notification)

7/10/19 Board of Trustees (approval)

NC STATE UNIVERSITY
Policies, Regulations and Rules

Authority	**Board of Trustees**
Title	**Bylaws**
Classification	**POL01.05.01**
PRR Subject	**Board of Trustees**
Contact Info	**Vice Chancellor and General Counsel (919-515-3071); Secretary of the University (919-515-2191)**

History: First Issued: September 18, 1982. Last Revised: July 17, 2017.

Related Policies:
UNC Code Section 402B – Meetings
UNC Code Section 607 - Faculty Grievance Committee for Constituent Institutions
UNC Policy 200.1 - Dual Memberships and Conflicts of Interest

{N0032333.1}

UNC Policy 300.1.1 - Senior Academic and Administrative Officers
UNC Policy 300.1.6[R] - Regulations on Administrative Separation and/or Retreat to a Faculty Position
UNC Policy 300.2.14 - Nonsalary and Deferred Compensation
UNC Policy 400.5[R] - Planning, Establishing, and Reviewing Centers and Institutes in The University of North Carolina
UNC Policy 600.2.3 - Distinguished Professors Endowment Trust Fund
UNC Policy 600.3.4C(1) - Granting of Management Flexibility to Appoint and Fix Compensation
UNC Policy 1100.3 - Head Coaches' and Athletic Directors' Contracts
NCSU POL05.20.01 - Appointment, Reappointment, Promotion and Permanent Tenure

Additional References:
Section 103 of the Internal Revenue Code of 1986
Section 1.150-2 of the Treasury Regulations
NC General Statute § 143 – State Departments, Institutions, and Commissions
NC General Statute § 146 – State Lands
Appendix I

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1. ORGANIZATION

1.1 Membership

1.1.1 North Carolina State University at Raleigh shall have a Board of Trustees composed of thirteen persons chosen as follows:

1.1.1.a Eight elected by the Board of Governors of The University of North Carolina (UNC),

1.1.1.b Four appointed by the General Assembly under N.C.G.S. 120-121, two of whom shall be appointed upon the recommendation of the President Pro Tempore of the Senate and two of whom shall be appointed upon the recommendation of the Speaker of the House of Representatives, and

1.1.1.c The President of the Student Body, ex officio.

1.1.2 In every odd-numbered year, the Board of Governors shall elect four persons to the Board of Trustees and the General Assembly shall appoint one person upon the recommendation of the President Pro Tempore of the Senate and one person upon the recommendation of the Speaker of the House of Representatives to the Board of Trustees; and the term of office of all such elected or appointed trustees (excluding the ex officio trustee) shall be four years or until successors are elected or appointed commencing on July 1 of such odd-numbered year.

1.1.3 Whenever any vacancy shall occur in the membership of the Board of Trustees among those appointed by the General Assembly, it shall be the duty of the Assistant Secretary of the Board of Trustees to inform the General Assembly of the existence of such vacancy, and the vacancy shall be filled as provided in N.C.G.S. 120-122, and whenever any vacancy shall occur among those elected by the Board of Governors, it shall be the duty of the Assistant Secretary of the Board of Trustees to inform the Board of Governors of the existence of the vacancy, and the Board of Governors shall elect a person to fill the expired term. Whenever a member shall fail, for any reason other than ill health or service in the interest of the State or nation, to be present

for three successive regular meetings of the Board of Trustees, that member's place shall be deemed vacant.

1.1.4 Any person who has served two full four-year terms in succession as a member of the Board of Trustees shall, for a period of one year, be ineligible for election or appointment to the Board.

1.1.5 No member of the General Assembly or officer or employee of the State, UNC, or any constituent institution shall be eligible for election or appointment as a member of the Board of Trustees. No spouse of any member of the General Assembly, or of an officer or employee of North Carolina State University shall be eligible for election or appointment as a member of the Board of Trustees. Any trustee who is elected or appointed to the General Assembly or who becomes an officer or employee of the State, UNC, or of any constituent institution or whose spouse is elected or appointed to the General Assembly or becomes an officer or employee of North Carolina State University shall be deemed thereupon to resign from membership on the Board of Trustees.

1.1.6 No person may serve simultaneously as a member of the Board of Trustees and as a member of the Board of Governors. Any trustee who is elected or appointed to the Board of Governors shall be deemed to have resigned as a trustee effective as of the date that the person's term commences as a member of the Board of Governors.

1.2 Officers

1.2.1 At the first meeting after June 30 of each year, the Board of Trustees shall elect from its membership a Chair, a First Vice Chair, a Second Vice Chair and a Secretary, each of whom shall serve for a term of one year and until a successor is elected. A Chair who is serving a second consecutive year as Chair is ineligible for reappointment as Chair until one year has elapsed from the end of the second consecutive year of service. If a vacancy occurs for any of these officers, the Board of Trustees shall elect a person to serve for the remainder of the unexpired term. These officers shall perform the duties prescribed by these Bylaws and by the parliamentary authority adopted by the Board of Trustees.

1.2.2 The Board of Trustees may also elect an Assistant Secretary from among the members of the Chancellor's staff as recommended by the Chancellor. Copies of all minutes, papers and documents of the Board of Trustees may be certified by its Assistant Secretary with the same force and effect as though such certification were made by the Secretary of the Board.

1.3 Committees

1.3.1 The Board of Trustees shall have the following standing committees: Audit, Risk Management and Finance Committee; Buildings and Property Committee; University Advancement and External Affairs Committee; University Affairs Committee; and Executive Committee. The Board may create such other committees as it deems appropriate. The Chair of the University Advancement Committee shall serve ex officio as a member of the Board of Trustees of the Endowment Fund.

1.3.2 The officers of the Board plus the immediate past Chair shall constitute the Executive Committee, which shall be chaired by the Board Chair. In the event there is no immediate past Chair, the Chair shall nominate for the Board's approval one Trustee to serve at-large on the Executive Committee. The Executive Committee shall be empowered to act for the Board

between Trustee meetings with the responsibility to report on its actions at the next Board meeting.

1.3.3 At the first meeting after June 30 of each year, the newly elected Chair shall appoint the members of the standing committees and designate a chair for each committee. The Board Chair will assign each Trustee to serve on two standing committees each year. In making assignments, the Board Chair will balance Trustees' interests, expertise and experience on the committees. The goal will be for a balance of new and returning Trustees on each committee, with a rotation of committee leadership to provide all Trustees the opportunity to serve on multiple committees during a four year term. The Chair of the Board shall be an ex officio member of all standing committees and shall count for purposes of determining whether a quorum is present at a committee meeting.

1.3.4 The Board of Trustees may delegate to its committees such of its powers as it deems appropriate except for those powers which are expressly delegated to the Board of Trustees by the Board of Governors without the power to sub-delegate. Each committee shall present to the Board for its approval a description of committee responsibilities and such descriptions shall be reviewed and updated as the Board deems appropriate. The delegated authority, responsibilities and assignments of each committee are contained in Appendix 1 to these Bylaws.

1.3.5 A Nominating Committee shall be appointed on or after July 1 of each year by the Chair and shall consist of not less than three nor more than five members of the Board. The Chair shall not serve as a member of the Nominating Committee. The Nominating committee shall be responsible for presenting a slate of nominees to the Board at its ~~last meeting before the beginning of each University fiscal year~~first regular meeting on or after July 1 of each year. The slate of nominees shall contain at least one nominee for each of the officers of Chair, First Vice Chair, Second Vice Chair, and Secretary. The guidelines for the Nominating Committee are contained in Appendix 1 to these Bylaws.

2. MEETINGS

2.1 Regular Meetings

There shall be not fewer than three regular meetings of the Board of Trustees each year. Meetings are usually held the third Thursday and Friday in February, April, September and November. A summer meeting may be held on a mutually agreeable date. A notice specifying the time and place of each regular meeting of the Board shall be posted by the Assistant Secretary on the Board of Trustees' website. If the date of a regular meeting is changed, the Assistant Secretary shall change the posting and notify each member of the Board at least ten (10) calendar days in advance of the meeting date. Any matter of business may be considered at a regular meeting.

2.2 Special and Emergency Meetings

2.2.1 A special meeting of the Board of Trustees or of a standing committee with delegated authority may be called by the Board Chair or by the Chancellor. A special meeting of the Board of Trustees may also be requested upon the written request of not fewer than six (6) members of the Board, directed to the attention of the Assistant Secretary, who shall notice a special meeting upon receipt of the sixth written request. A notice specifying the time and place of a special meeting shall be communicated by the Assistant Secretary to each member of the Board so that

it is received at least forty-eight (48) hours in advance of the meeting date. Any matter of business may be considered at a special meeting.

2.2.2 When deemed necessary by the Board Chair or by the Chancellor, the Board Chair may conduct an emergency meeting of the Board with immediate notice. Only business connected with the emergency may be considered at the meeting.

2.2.3 A special or emergency meeting may be conducted by electronic means provided that the arrangements for such meeting comply with the applicable State laws concerning the conduct of electronic meetings of public bodies.

2.3 Agenda

2.3.1 At least seven (7) days prior to each regular meeting of the Board of Trustees, a copy of the agenda, including (insofar as is practicable) copies of all reports and other written materials to be presented to the meeting, shall be provided to each member of the Board by the Assistant Secretary. Insofar as is practicable, a copy of the agenda of each special meeting of the Board shall be sent to each member of the Board at least seven (7) days in advance of the special meeting; however, if such advance mailing is not practicable, the agenda for a special or an emergency meeting may be presented to the members of the Board as the first order of business at the meeting. No items may be considered at a special meeting except as contained on the agenda.

2.3.2 The agenda for every meeting of the Board shall be prepared by the Chancellor in consultation with the Chair. Every request for inclusion of an item on the meeting agenda shall be put in writing and filed, together with any supporting documents, with the Chancellor sufficiently far in advance of the meeting to permit a determination to be made by the Chancellor with respect to the propriety and practicability of including that item on the meeting agenda.

2.3.3 Any member of the Board of Trustees may present to any regular meeting of the Board any item whether or not the item is on the meeting agenda, but no final action shall be taken on an item not on the agenda except by unanimous consent.

2.4 Conduct of Business

2.4.1 A quorum of the Board shall consist of a majority of the members of the Board.

2.4.2 The Chair shall preside over all regular and special meetings of the Board of Trustees. In the absence of the Chair, the First Vice Chair will preside. In the absence of the First Vice Chair, the Second Vice Chair will preside. In the absence of the Chair and both Vice Chairs, a presiding officer shall be elected by and from the membership of the Board of Trustees.

2.4.3 All members of the Board of Trustees may vote on all matters coming before the Board for consideration. No member may vote by proxy.

2.4.4 Except as modified by specific rules and regulations enacted by the Board of Trustees, Robert's Rules of Order Newly Revised (latest edition) shall constitute the rules of the parliamentary procedure applicable to all meetings of the Board of Trustees and its several committees.

2.4.5 Between regular meetings of the Board, routine matters of business within the authority of any committee of the Board may be dealt with by written ballot and without a meeting if such is deemed appropriate by the Chair of the committee. Any action taken by this method must be

reported to the Board at its next regular meeting and the written ballots made available for public inspection.

2.5 Minutes

2.5.1 The Secretary or Assistant Secretary shall take minutes of all meetings of the Board of Trustees; shall file, index, and preserve all minutes, papers, and documents pertaining to the business and proceedings of the Board; shall be custodian of all records of the Board; when required the Secretary or Assistant Secretary, shall attest the execution of all legal documents and instruments of North Carolina State University at Raleigh.

2.5.2 Within a reasonable period after each meeting of the Board of Trustees, the Secretary or Assistant Secretary shall transcribe the minutes of the meeting and provide a copy to each member of the Board.

2.6 Closed Session

2.6.1 By vote of a majority of the members present at any meeting of the Board of Trustees, the meeting may be closed to the public, subject to applicable State laws concerning when and how closed sessions may be motioned and held.

2.7 Keeping Board of Governors Informed

2.7.1 The Assistant Secretary of the Board of Trustees shall keep the Board of Governors, through the Secretary of The University of North Carolina, fully and promptly informed concerning activities of the Board of Trustees, including notice of any changes in the membership of the Board or in its committee structure or bylaws and notices of meetings.

3. POWERS AND DUTIES

3.1 General Powers and Duties

3.1.1 The Board of Trustees shall promote the sound development of North Carolina State University at Raleigh within the functions prescribed for it, helping it to serve the people of the State in a way that will complement the activities of the other institutions and aiding it to perform at a high level of excellence in every area of endeavor. The Board of Trustees shall serve as advisor to the Board of Governors on matters pertaining to North Carolina State University at Raleigh and shall also serve as advisor to the Chancellor concerning the management and development of the institution. The Chancellor shall be the official medium of communication between the Board of Trustees and all individuals, officials, agencies and organizations, both within and without the institution.

3.2 Other Powers and Duties

3.2.1 The Board of Trustees shall have such other powers and duties, not inconsistent with provisions of The Code of The University of North Carolina or with applicable provisions of State law, as are specified in said Code or as shall be defined and delegated by the Board of Governors.

4. AMENDMENT OF BYLAWS

4.1 Amendment of Bylaws

4.1.1 These bylaws may be amended at any regular or special meeting of the Board of Trustees by an affirmative vote of a majority of the members of the Board if the substance of the amendment has been filed in writing with the Secretary or Assistant Secretary and a copy has

been sent to each member of the Board at least seven days prior to the meeting at which the amendment is to be voted upon.

5. SUBORDINATION TO UNIVERSITY CODE

5.1 Subordination to University Code

To the extent that any of these bylaws may be inconsistent with The Code of The University of North Carolina, as the same may be amended from time to time, said Code shall control.

Appendix 1

NC State Board of Trustees' Delegations of Authority, Assignments and Guidelines

I. Audit, Risk Management and Finance Committee Delegated Authority and Assignments

a. Audit

i. Provide oversight of the internal audit function.

ii. Review and approve the annual internal audit plan at the beginning of the audit cycle.

iii. Receive quarterly activity reports from the internal auditor.

iv. Receive direct verbal and/or written reports from the university's internal auditor regarding out of the ordinary reviews and findings that may involve senior level university employees, trustees or affiliates.

v. Review a comparison of the annual internal audit plan to the actual internal audits performed.

vi. Provide oversight of the annual financial statement audit.

vii. Assure that the university is performing self-assessments of operating risks and evaluations of internal controls on a regular basis.

viii. Meet with representatives of the State Auditor's Office to review the annual state auditor's report and the university's corrective action, if any.

ix. Review audit reports of University-associated entities.

b. Finance

i. Advise the Chancellor with respect to the development of budget estimates for the university, and with respect to the execution and administration of the budget as approved by the General Assembly and the Board of Governors.

c. Risk Management

i. Provide oversight of the risk management and compliance functions.

ii. Receive annual reports on risk management, compliance and legal issues.

d. Planning

e. Policy Development

i. Recommend to the Board of Trustees for approval policies regarding the preservation, maintenance and management of institutional trust funds.

ii. Upon recommendation of the chancellor, recommend to the Board of Trustees for approval policies related to the maintenance of campus security.

iii. Upon recommendation of the chancellor, recommend to the Board of Trustees for approval policies related to information technology and cybersecurity.

II. Buildings and Property Committee Delegated Authority and Assignments

a. Subject to policies of the Board of Governors and all legal requirements relative to the construction of state-owned buildings, for the following matters concerning campus capital construction projects which have been approved by the Board of Governors and authorized by the State of North Carolina:

i. Select architects or engineers for buildings and improvements requiring such professional services;

ii. Select construction managers at risk for buildings and improvements requiring such professional services;

iii. Select design-build teams for building and improvements requiring such professional services;

iv. Approve building sites;

v. Approve plans and specifications; and

vi. Accept all completed buildings and projects.

b. Prepare and maintain a master plan for the physical development of the institution.

c. Acquisitions and Dispositions of an Interest in Real Property

i. Approve ~~all proposals involving~~any acquisition or disposition of any interest in real property valued at $50,000 or more, other than by leases, provided that if the ~~proposal~~ acquisition or disposition involves an interest in real property valued at $~~50,000~~1,000,000 or more, the

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matter shall be recommended by the committee to the Board of Trustees for its approval and ~~forwarding~~ forwarded for further approval to the UNC President or Board of Governors, as required by the policies of the Board of Governors.

ii. Approve ~~all~~ any acquisitions or dispositions of any interest in real property by lease where ~~the term of~~ the lease ~~exceeds 10 years or~~ has an annual rent in excess of $~~150,000~~50,000 or more, provided that where the term of the lease exceeds 10 years or has an annual rent in excess of $~~350~~750,000, the matter shall be recommended by the committee to the Board of Trustees for its approval and ~~forwarding~~ forwarded for further approval to the UNC President or Board of Governors, as required by the policies of the Board of Governors.

d. Policy Development

i. Upon the recommendation of the chancellor, recommend to the Board of Trustees for approval policies applicable to the control, operation and supervision of buildings and property pursuant to applicable provisions of State law and policies of the Board of Governors.

ii. Upon the recommendation of the chancellor, recommend to the Board of Trustees for approval changes to campus parking and traffic policies.

III. Executive Committee Delegated Authority and Assignments

a. Act for the full Board of Trustees between meetings with the responsibility to report on its actions at the next Board meeting.

b. Review and take final action on proposed contracts of $10,000 or more that may constitute a potential conflict of interest under the Dual Memberships and Conflicts of Interest Policy of the Board of Governors, UNC Policy 200.1.

c. Review and make recommended findings to the Board of Trustees regarding allegations of violation of UNC Policy 200.1.

d. If a member of the Executive Committee has a substantial interest in an entity that is intending to contract with the university, as defined in UNC Policy 200.1, the Chair of the Board of Trustees may assign the matter to another standing committee of the Board of Trustees or appoint an ad hoc committee of no less than three members of the Board of Trustees to handle the matter. If the Chair of the Board of Trustees has a substantial interest or is alleged to have violated UNC Policy 200.1, the First Vice Chair of the Board of Trustees will assign or appoint the committee.

e. Approve appointment, initial salary, and appointment changes for Provost and Vice Chancellors.~~.~~

~~Serve as the Compensation Committee of the Board of Trustees for the Chancellor and Vice Chancellors~~

IV. University Advancement Committee Delegated Authority and Assignments

a. Development and Advancement Activities

i. Approve all university fundraising campaigns.

ii. Advise the chancellor and vice chancellor for university advancement on the formation of campaign steering committees.

iii. Advise the chancellor and vice chancellor for university advancement on the priority, timing, direction, funding and management of capital and other fundraising campaigns.

iv. Recommend to the Board of Trustees for approval the naming of all facilities and programs, owned, operated or controlled by the university.

v. Advise the chancellor in all areas pertaining to development, advancement services, university communications and alumni relations.

vi. Receive nominations for the Watauga Medals and recommend nominees for approval to the Board of Trustees.

vii. Receive regular reports on University Communications and NC State Alumni Association activities and initiatives.

b. External Affairs

iii. Receive regular reports on the activities of the state legislature.

c. Policy Development

i. Upon the recommendation of the chancellor, recommend to the Board of Trustees for approval policies related to the relationship between the university and its affiliated foundations and the coordination of all fundraising activities intended to benefit the university.

ii. Upon the recommendation of the chancellor, recommend to the Board of Trustees for approval policies including but not limited to such matters as the conduct of fundraising campaigns, and the use and application of privately donated funds for any activity whose sponsorship may implicate or obligate the university.

iii. Upon the recommendation of the chancellor, recommend to the Board of Trustees for approval policies regarding fundraising activities intended to benefit the Endowment Fund and various affiliated foundations.

iv. Recommend naming guidelines for endowed funds, and facilities and programs funded in whole or in part by private monies.

v. Upon recommendation of the chancellor, recommend to the Board of Trustees for approval policies regarding the awarding of the Watauga Medal.

V. University Affairs Committee Delegated Authority and Assignments

a. EHRA Personnel - on the recommendation of the chancellor

i. Approve appointment, initial salary, and appointment changes for Deans and SAAO Tier 1 positions other than the ~~Provost, Chancellor~~, Provost and Vice ~~Provost~~Chancellors~~, and Chancellor.~~.

ii. Approve non-salary and deferred compensation for EHRA employees, other than Vice Chancellors, in accordance with UNC Policy 300.2.14 and NCSU POL05.15.03.

~~ii.~~iii. Establish salary ranges, based on available relevant market data for senior academic and administrative officers that are not established by UNC General Administration.

~~iii~~iv. Recommend any salary increase for an EHRA employee other than for Vice Chancellors that requires approval by the **Board of Governors**.

~~i~~v. Review and approve any administrative separation or retreat rights subject to Board of Trustees approval under UNC Policy 300.1.6[R] and NC State POL 05.15.01. "Retreat rights" are those conditions of employment that would apply should the administrator leave his/her administrative position.

vi. Confer permanent tenure consistent with **NCSU POL05.20.01 - Appointment, Reappointment, Promotion and Permanent Tenure**

vii. Designate Distinguished Professorships, including Distinguished Scholars, and Distinguished Fellows, which may be time limited pursuant to UNC Policy 600.2.3.

viii. Confer emeritus status to an individual with an SAAO Tier I appointment at retirement.

~~vii~~ix~~ii~~. Appoint or extend the contract of the athletic director and head coaches with employment contracts in accordance with UNC Policy 1100.3. Recommend contracts for

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Board of Governors' approval in circumstances where the proposed contract terms require such approval under UNC Policy 1100.3.

ix. Review and recommend to the Board of Trustees for approval petitions relating to EHRA employees seeking political candidacy and/or public office holding as required by UNC Policy 300.5.2.

b. Employee Appeals

i. Discharge and Suspensions of Employees.

1. In a manner consistent with the Board of Trustees' Policies and Procedures, with applicable policies of the Board of Governors, and with State law, hear appeals of discharged or suspended employees from actions taken by the chancellor when the applicable policies allow such appeals.

ii. Disposition of Employee Grievances.

1. Hear and render a decision on appeals in UNC Code Section 607 grievances, where neither the relevant administrative respondent nor the chancellor made an adjustment recommended by the grievance committee in favor of the grievant.

c. Academic Programs and Research

i. Review academic degree proposals requiring approval by the Board of Governors ~~or UNC General Administration (including new degree programs, distance education delivery versions of approved academic programs, new distance education sites, discontinuation of degrees, and changes in degree program titles)~~ and, upon the recommendation of the chancellor, ~~to~~ recommend such programs and proposals to the Board of Trustees.

ii. Receive notification on behalf of the Board of Trustees of other academic program proposals ~~(including new certificates)~~.

d. Student Affairs

i. Upon the recommendation of the chancellor, review and recommend to the Board of Trustees the approval of campus initiated tuition increases and the approval of student fees (proposed new fees as well as adjustments to existing fees).

e. Honorary Degrees, Awards and Distinctions

i. Receive and review nominations for Honorary Degrees and Holladay Medals and recommend nominees for approval to the Board of Trustees.

ii. Provide advice in the chancellor's selection of a Commencement speaker.

f. Planning

i. Review and recommend to the Board of Trustees for approval changes in the university's mission statement.

ii. Advise the chancellor on the development of plans to carry out the university's mission.

iii. Review and approve the establishment, continuation and discontinuation of Centers and Institutes as required by the BOG and UNC President and in accordance with UNC Policy 400.5[R].

g. Policy Development

i. Upon the recommendation of the chancellor, recommend to the Board of Trustees for approval personnel policies not otherwise prescribed by State law, the UNC Code or policies of the Board of Governors, for personnel in all categories of university employment.

ii. Recommend to the Board of Trustees for approval policies regarding the collection of tuition, fees and other monies to be collected from students, as approved by the Board of Governors.

iii. Recommend to the Board of Trustees for approval policies for administration of scholarships and other financial aid to students.

iv. Upon recommendation of the chancellor, recommend to the Board of Trustees for approval policies related to the provision of student services and activities, including but not limited to student government and intercollegiate athletics, subject to general provisions as may be prescribed by the Board of Governors.

v. Upon recommendation of the Chancellor, recommend to the Board of Trustees for approval policies related to research and centers and institutes.

h. Responsibilities

i. Receive and hear reports at committee meetings from the Chair of the Faculty Senate, the Chair of the Staff Senate, and the Student Body President.

VI. ~~Nominations~~ Nominating Committee Guidelines

a. Select one or more nominees for Chair from Board of Trustee members~~, in their second consecutive (and last) term of appointment.~~

b. Where possible, ensure that each nominee for Chair corresponds to the guideline of limited continuity of leadership: a term as Chair of at least two years. A Chair who is serving a second

consecutive year as Chair is ineligible for reappointment as Chair until one year has elapsed from the end of the second consecutive year of service.

VII. Chancellor Delegated Authority

a. EHRA Personnel - which may be further delegated to permanent designees

i. Take final action on all EHRA personnel actions, except those contained in UNC Policy 600.3.4 and UNC Policy 1100.3 which are retained by the Board of Trustees.

ii. Approve EHRA salary increases as authorized by UNC Policy 200.6, section I.A.(4) and as further sub-delegated as follows:

a) A temporary salary stipend or supplement with a specified end date that does not exceed 25% and $25,000 of cumulative salary adjustments fiscal year to-date based on the employee's June 30 salary, up to 12-months in duration; and

b) A temporary salary stipend or supplement without a specified end date that does not exceed 20% and $15,000 of cumulative salary adjustments fiscal year to-date based on the employee's June 30 salary; and

c) A permanent base salary adjustment that does not exceed 20% and $15,000 of cumulative salary adjustments fiscal year to-date based on the employee's June 30 salary

b. Student Matters - which may be further delegated

i. Determine, after consultation with the faculty, whether an individual student shall be entitled to receipt of a particular degree.

ii. Establish admission policies and resolve individual admission questions for all schools and divisions within the university.

iii. Collect from each student, at the beginning of the semester or term, such tuition, fees and other amounts necessary to pay other expenses for the term, as have been approved by the Board of Governors.

iv. Require payment of such advance deposits, as such times and under such conditions, as may be required by State law or by the Board of Governors.

v. Require payment of such nonrefundable application of fees, in connection with each application for admission, as may be required by State law of by the Board of Governors.

vi. Administer scholarships and other forms of financial aid to students which are limited in their application to or are supported by North Carolina State University subject to the terms of any applicable laws and to policies of the Board of Governors.

vii. Regulate student activities including student conduct, the approval of organized, institutionally-recognized student activities and the definition of roles and functions of any institutionally-recognized system of student self-government and student participation in the governance of any aspect of institutional programs and services.

viii. Establish and supervise the institution's program of intercollegiate athletics, subject to such policies as may be prescribed by the Board of Governors and the Board of Trustees.

ix. Maintain campus security, subject to applicable provisions of State law and such policies as may be adopted by the Board of Governors.

x. Control and supervise campus utilities and other facilities subject to applicable provisions of State law and policies of the Board of Governors.

c. Signature Authority for Contracts, Leases and Other Agreements – which may be further delegated.

i. Sign and execute agreements, contracts, leases, and other official documents (all herein referred to corporately as agreements) with institutions, agencies, corporations, partnerships, individuals and other legal entities, said agreements including all such agreements not required by law or administrative regulation to be otherwise executed.

ii. Agreements shall comply with (1) the law of North Carolina, especially North Carolina General Statutes, Chapters 143 and 146, when applicable, and (2) with The Code and with policies determined by the Board of Governors or the Board of Trustees.

d. Acquisition and Disposition of Real Property

i. Acquire or dispose of an interest in real property valued at less than $50,000.

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~~d~~e. Authority to Award Emeritus Status

i. Award emeritus status to Faculty and SAAO Tier II employees in accordance with applicable Board of Trustees policies governing the award of emeritus status.

~~e~~f. The Use of Firearms on the University's Research Stations, Field Laboratories, Forest and Woodland Properties – which may be further delegated.

i. Establish operating procedures and to allow the use of weapons on the University's research stations, field laboratories, forest and woodland properties for the purposes of controlling animal depredation of crops and for wildlife management.

VIII. Vice Chancellor for Finance and Administration Delegated Authority

a. Purchase, Sell, Transfer or Sign Trust Fund Assets and Securities

i. Buy stocks, bonds, or other securities of corporations, firms, or individuals, of the United States Government, or of any state or political subdivision thereof.

ii. Sell, trade, assign, endorse, and deliver for transfer certificates representing stocks, bonds, or other securities of corporations, firms, or individuals, of the United States Government, or of any state or political subdivision thereof.

iii. Assign for reissue or redemption any registered obligation of any corporation, the United States Government and its instrumentalities, or of any state or political subdivision thereof, now or hereafter registered in the name of North Carolina State University at Raleigh.

b. Trademark registration and licensing program – or designee

i. Register such marks, symbols and other indicia of the University in the various states and with the U.S. Patent and Trademark Office as he deems appropriate.

ii. Enter into an agreement with an agent for the licensing of North Carolina State University's marks, symbols, and indicia in a manner deemed consistent with the purposes and needs of the University.

c. Internal Revenue Service Reimbursement Resolutions – or designee

i. Declare the official intent of NC State within the meaning of Section 1.150-2 of the Treasury Regulations promulgated under Section 103 of the Internal Revenue Code of 1986, as amended, evidencing NC State's intent to reimburse NC State for expenditures incurred and paid by NC State in connection with projects from the proceeds of tax exempt obligations.

d. Business Signatures – or designee

i. Establish Imprest Checking Accounts.

ii. Approve Tax Related Documents necessary for the University.

iii. Approve Trust Fund Authorities and Related Changes.

iv. Approve University Receipt Centers.

NC STATE UNIVERSITY

The Chancellor's Report

July 2019

Commencement

On May 11, 6,125 degrees – 96 associate's; 4,018 bachelor's; 1,692 master's; and 319 doctoral degrees, including 99 Doctor of Veterinary Medicine degrees – were awarded to graduating students during NC State's spring commencement exercises. With the 3,449 degrees conferred last December, NC State awarded a total of 9,574 degrees in the 2018-19 academic year.

Goldwater Scholars

Four bright NC State students were recently announced as Goldwater Scholars. This is a highly competitive scholarship as it is only awarded to 496 STEM major sophomores and juniors. It provides each of the students with a monetary award of $7,500 per academic year. The awardees were Rachel Chen (Statistics major), Nikhil Milind (Genetics and Computer Science double major), Sofia Uzsoy (Physics and Computer Science double major) and Neil Baugh (Material Sciences and Engineering major). By receiving the Goldwater Award, the other awardees will be able to dedicate even more time to research in the lab and pursue innovative solutions to real world challenges.

College of Veterinary Medicine's New International Partnership

The College of Veterinary Medicine recently announced a new and exciting partnership. Their Global Health Program will be collaborating with the Institut Pasteur Dakar in Senegal. They hope to advance infectious disease research in Western Africa beyond the scope of Zika and other widely researched diseases. Both sides of the partnership are hopeful that they can create scientific advances that could be incredibly impactful for the health of people and animals in West Africa.

Design Wins Big

NC State students and faculty from the Department of Landscape Architecture won a significant number of awards at the Southeast regional ASLA Awards. NC State faculty members were on four of the teams that won professional awards for their projects, and the students nearly swept their category, winning all but one of the offered awards. These awards showcase the hard work and dedication of the students and faculty to their respective field over the past year. The College of Design also received new rankings this month from Graphic Design Degree Hub. They ranked the College's Graphic Design program as 4th in the nation for Visual Communications Degree programs.

NC State Students and Recent Graduate Win Fulbright

Two NC State students and one recent gradate were recently awarded the prestigious State Department Fulbright Scholarship. Zachary Campbell is a doctoral student in Chemical and Biomolecular Engineering. He was awarded a study/research grant to France, where he will study carbon dioxide absorption as a way to reduce emissions at the University of Bordeaux. Alexander Wall, a graduate from the Department of Biological Sciences, will be working for the Center for Regenerative Therapies Dresden. The Center is affiliated with the Technische

NC STATE UNIVERSITY

Universität Dresden. The third recipient is Paul Nolan, a 2017 graduate of NC State and former Student Body President. He was awarded a Fulbright English Teaching Scholarship to Norway and will learn about the Norwegian education system in order to improve educational equity in the US.

Student Success Continues in Areas of Research and Study Abroad
Fourteen graduate students in the NC State College of Education won prestigious Graduate Research Fellowships from the National Science Foundation. The fellowship program recognizes outstanding graduate students in NSF-supported science, technology, engineering and mathematics disciplines who are pursuing research-based masters and doctoral degrees.

Benjamin A. Gilman International Scholarships were awarded to 13 NC State students during the 2018-19 academic year. The program provides scholarships to students of limited financial means to study or intern abroad. NC State students received a combined total of $46,700 in scholarship support for the 2018-18 year.

Global Grand Challenges Summit
An innovative team of five NC State students will present their business model at the Global Grand Challenges Summit in London later this year. The team is comprised of: Silvana Alfieri, a senior double majoring in Environmental Engineering and Environmental Policy; Rachel Figard, a junior majoring in Industrial and Systems Engineering; Pippin Payne, a senior majoring in Mechanical Engineering and Religious Studies; Kevin Duke, a junior majoring in Civil Engineering; and Grant Jordan, a junior majoring in Industrial and Systems Engineering. Their business is called Peak Coffee Processing and promotes an affordable treatment to filter coffee production wastewater into clean water that can then be used by the coffee growers to increase crop yield and reduce topsoil erosion. They were selected from 50 teams to present their project at the competitive summit hosted by the National Academy of Engineering, the United Kingdom’s Royal Academy of Engineering and the Chinese Academy of Engineering.

Sustainability and Sports
NC State and the Green Sports Alliance hosted the first annual ACC Sports Sustainability Conference last month. Members from the ACC met in Raleigh to discuss sustainability options for practice facilities, athletic events and guidelines for purchasing environmentally friendly products. They also discussed how get athletes and fans more engaged with sustainability efforts at events in order to reduce pollution. The event concluded with a collaborative brainstorming session to plan for future ACC Sports sustainability efforts. The conference came right on the heels of NC State’s Zero Waste Wolfpack program being named the Green Sports Alliance Environmental Innovator of the Year. The award was presented on June 19 and recognizes the success of the program. When the program was started in 2015, the waste diversion percentage at Carter-Finley was only 15% but by 2018 that number was up to 44%.

BOARD OF TRUSTEES
NORTH CAROLINA STATE UNIVERSITY
AGENDA

University Advancement and External Affairs Committee
4:00 p.m. – 4:30 p.m., July 10, 2019
Chancellor's Conference Room – Holladay Hall

Stan Kelly, Chair
Members: Chip Andrews, Wendell Murphy, Ven Poole, Dewayne Washington, Ed Weisiger, Jr.

CALL TO ORDER
Stan Kelly, Chair of Committee

ROLL CALL
Stan Kelly, Chair of Committee

READING OF STATE GOVERNMENT ETHICS ACT CONFLICT OF INTEREST STATEMENT
Stan Kelly, Chair of Committee

1.		**CONSENT AGENDA**	**TAB 6.1**
		Approval of April 18, 2019 Minutes	6.1A
2.		**REQUESTED ACTION**	**TAB 6.2**
✓	A.	Proposed Revision to Watauga Medal Policy *Brian Sischo, Vice Chancellor, University Advancement*	6.2A
3.		**INFORMATIONAL REPORTS**	**TAB 6.3**
	A.	University Advancement Update *Brian Sischo, Vice Chancellor, University Advancement*	6.3A
4.		**COMMITTEE DISCUSSION**	**TAB 6.4**
	A.	Naming Opportunity Proposals *Brian Sischo, Vice Chancellor, University Advancement*	6.4A
5.		**CLOSED SESSION**	**TAB 6.5**
	A.	Approval of April 18, 2019 Closed Session Minutes *	6.5A
✓	B.	Request Approval for Naming Specific University Facilities and Programs	6.5B

ADJOURN

* Committee Approval
✓ Full Board Approval

Tab 6.1

NC STATE THINK AND DO THE EXTRAORDINARY

CONSENT AGENDA

Approval of April 18, 2019 Minutes

Agenda

University Advancement and External Relations Committee
Board of Trustees
North Carolina State University
April 18, 2019

Open Session Minutes

The University Advancement Committee of the Board of Trustees of North Carolina State University met in Open Session at 1:15 p.m. in the Chancellor's Conference Room in Holladay Hall.

Chair Kelly called the session to order and read the State of North Carolina's Government Ethics Act.

Chair Kelly called roll then presented the consent agenda and the minutes from the February 21, 2019 meeting, which were approved. He then asked Vice Chancellor Brian Sischo to provide a University Advancement update. Brian shared that our inaugural Day of Giving was an unqualified success, bringing in a total of $13.6 million dollars from nearly 11 thousand donors. Gifts came in from 47 states, 95 of North Carolina's 100 counties and 17 countries. Notably, most gifts were made by first time donors, the average gift amount was $236 dollars, and the class that made the most gifts was the class of 2018. Brian pointed out there was lots of friendly competition right up until the end, including deans making phone calls and results being posted on social media in real time. Brian congratulated Director of Special Projects and Fundraising Initiatives and Interim Director of Annual Giving Adam Compton for his incredible work in leading this project. He then stated that a debriefing is already scheduled and that the team will immediately begin gearing up for next year.

Brian then gave an update on the University Advancement Roadmapping Project, noting that at the core is addressing the organizational structure of Advancement at NC State. He also shared that he has worked with the Provost to form a Deans Task Force to partner with University Advancement leadership to advise on implementation of the plan. Additionally, he noted that the entire University Advancement staff is gathering next week to provide input and to help prioritize next steps.

Moving on to the campaign, Brian noted that we are on the cusp of reaching $1.5 billion of the $1.6 billion goal, just in time for the kick off of the mid-campaign feasibility study. The feasibility study will take a strategic look at where we are in the campaign; where we're headed; the Chancellor's idea of a "mini-campaign" within this campaign; and will also help us factor where we go in terms of a new goal.

Brian concluded his University Advancement update by pointing out that the successes of the Talent Management office have resulted in more consistency and efficiency in recruitment and retention of staff. He then noted that the recent Pullen Society luncheon included the largest number of new inductees in its history, and that he and the Chancellor had recently returned from a successful number of visits and events with key constituents and alumni on the West Coast.

Next, Jim Broschart presented a campaign and fundraising update, stating that the campaign total stands at $1.47 billion, which has us at 92% of the goal with 68% of the campaign time period elapsed, and that if we continue at the current rate, we should reach our $1.6 billion goal near the end of November. With that in mind, everyone is now energized to reach the goal by Red & White Night, which is November 9. Jim then shared that we've realized a 60% increase in donations to Annual Giving, with $1.6 million more dollars year-to-date, thanks largely to Day of Giving. He also pointed out that year-to-date gifts and new commitments stand at over $158 million, which represents a 24% increase over last year at this time. Jim went on to point out that Day of Giving helped us to raise money more broadly, which is an area that generally proves to be a challenge.

Jim then addressed Active Management Protocol (AMP), which are metrics used to measure gift officer visits and donor contacts. Jim noted that AMP is a good sales management tool which also helps with closing gifts, as it forces communication and emphasizes engagement. Touching on the upcoming mid-campaign feasibility study, Jim shared that we have contracted with the firm of Washburn & McGoldrick to conduct the study. Interviews are kicking off in the next couple of weeks and reports and recommendations will be shared with the University Advancement leadership team in August.

Brad Bohlander provided a University Communications and Marketing update, pointing out that University Communications and Marketing's focus is to lead and assist, recognizing the need to take on ownership to ensure that the

communications departments in all of the colleges and units have guidance and support. He shared information on the role of his unit in the success of Day of Giving and the excitement of the real-time updates that his team provided throughout the 24-hour period. Brad pointed out that the Day of Giving strategy was to rely on teamwork and to frontload the work. The result was #GivingPack trending number one social media in the Triangle for the day with over four thousand uses. He then shared that our web, digital and social media clicks are continuing to increase exponentially, with our homepage getting over 10 million visitors last year and nearly 700 thousand followers across Facebook, Twitter, Instagram and LinkedIn. Brad concluded by noting that we would have to spend $40 million in advertising cost if we had to pay outside entities for the media presence we produce in-house.

Jim Broschart returned to present two naming opportunity proposals, including one naming opportunity for a front pathway at the Gregg Museum of Art and Design and ten naming opportunities from the College of Agriculture and Life Sciences for ten exterior features in front of the new Plant Sciences Building.

In closed session, the minutes from the February, 21, 2019 meeting were approved. Four donor naming proposals were presented, one of which involved the Chair, who recused himself during the discussion of his naming. The motion carried to present all of the namings to the full board for approval. After motions to return to open session, with no further business, the meeting adjourned at 2:54pm.

Respectfully submitted,

Stan Kelly
Chair

Tab 6.2

NC STATE THINK AND DO THE EXTRAORDINARY

REQUESTED ACTION

Proposed Revision to Watauga Medal Policy 01.30.03

PROPOSED REVISION TO: POL 01.30.03 – Watauga Medal

Rationale: Clarifying the nomination, recommendation, and approval process for Watauga Medal recipients.

Existing language:

4.1 The Board of Trustees shall select up to three Watauga Medal recipients annually. The Board will make its selections from nominations submitted to and recommended by the North Carolina State University Watauga Medal Nomination Committee (the "Committee"). The Committee will forward its recommendations to the Chancellor for submission to the University Advancement Committee of the Board.

Proposed replacement language:

4.1 The Board of Trustees shall select up to three (3) Watauga Medal recipients annually. The North Carolina State University Watauga Medal Nomination Committee will receive nominations and forward up to five (5) recommendations to the Chancellor. Upon the Chancellor's recommendation, the University Advancement Committee will review and recommend Watauga Medal recipients to the Board of Trustees.

Tab 6.3

NC STATE THINK AND DO THE EXTRAORDINARY

INFORMATIONAL REPORTS

University Advancement Update

NC STATE THINK AND DO THE EXTRAORDINARY

FY19 Development Activity Reports

May 31, 2019

Agenda

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FY19 Development Reports
Overall Development Metrics
as of May 31, 2019

Office	FTE	Visits Count	Discovery Qualifications Count	Major Asks Count	Total Asked Amount	Number of Closed Asks Count	Total Granted Amount
CEN	11.85	336	461	55	$92,643,205	95	$71,137,699
CALS	6.25	646	84	91	$74,313,359	57	$10,109,928
CHASS	2.5	150	63	21	$3,841,000	10	$1,626,000
CNR	2	268	54	18	$1,955,000	10	$445,000
COS	2.5	176	35	27	$3,515,000	17	$6,675,310
DES	1.48	126	15	16	$3,075,500	12	$1,900,074
DSA	1.3	105	11	18	$1,537,000	15	$1,267,501
EDU	0.75	44	7	11	$965,279	11	$833,250
ENG	6.25	542	189	51	$15,174,000	48	$9,984,214
KI	1	17		5	$275,000	6	$410,000
LIB	1.5	93	20	13	$1,250,000	9	$802,422
Provost Office	0.65	90	27	29	$3,656,950	14	$2,300,368
PCOM	2.5	242	123	35	$18,007,500	23	$3,595,472
TEX	1.75	131	8	18	$43,066,000	11	$30,113,000
VTM	1.75	162	33	38	$17,195,000	33	$18,767,559
Wolfpack Club	3.3	252	59	50	$15,135,000	39	$14,240,000

*Outcomes do not include administratively qualified, transfers or in process outcomes

Agenda

NC STATE

FY19 Development Reports

CDO Metrics

as of May 31, 2019

- Goals are self-reported. Some FY19 Goals have not yet been entered.
- Outcomes do not include administratively qualified, transfers or in process qualifications.
- Highlighted data indicates goal met for year to date
- Italics indicates no longer in this role.

Office	Last Name	FTE	Visits		Discovery		Major & PG Ask			Major & PG Closed	
			Count	Goal*	Count	Goal*	Count	Goal*	Amount	Count	Amount
ADV	Sischo										
	Walker										
CEN	Compton										
	Price (12-31-2018)										
	Ricciardi										
	Royer	100%	60	144	116	48	15	12	$1,995,105	14	$1,093,938
	Taylor	100%	99	108	15	24	15	15	$1,500,000	13	$1,575,000
	Welch	100%	177	144	330	48	25	10	$4,980,100	14	$2,082,080
	Wilkerson (09-18-2018)										
CENCF	Evelhoch										
	Manshack										
	McLaren										
CENGP	Masich										
	Miller										
CALS	Anderson	100%	86	144	12	60	4	18	$1,200,000	2	$105,000
	Brogdon	100%	21	96		60		13			
	Cammarene-Wessel	50%	77	144	13	48	30	20	$3,302,000	16	$958,701
	Colby	100%	94	144	17	48	12	18	$1,921,936	7	$325,500
	Kennel										
	Maxwell										
	Murphy	100%	104	144	2	36	17	20	$55,786,000	7	$2,919,000
	Stewart										
	Teague	100%	103	144	8	48	14	18	$5,467,000	13	$3,285,701
	Thornton	75%	161	144	32	48	14	15	$3,446,945	11	$2,400,000
CHASS	Engler	50%	3	60	6	24	6	6	$780,000	4	$295,000
	Knight	100%	68	108	40	60	4	5	$1,600,000	2	$1,050,000
	Orbin	100%	79	120	17	36	11	10	$2,041,000	5	$411,000
CNR	De Fuenmayor	75%	91	120	2	24	5	10	$1,185,000	3	$175,000
	Piercy	25%	26	48	4	12	2	6	$60,000	2	$60,000
	Viets	100%	151	156	48	60	11	12	$710,000	5	$210,000

Agenda

NC STATE

FY19 Development Reports

CDO Metrics

as of May 31, 2019

Office	Last Name	FTE	Visits		Discovery		Major & PG Ask			Major & PG Closed	
			Count	Goal*	Count	Goal*	Count	Goal*	Amount	Count	Amount
COS	Matthews	50%	61	72	3	12	14	18	$2,065,000	11	$1,522,396
	Thompson	100%	76	144	23	48	10	15	$900,000	5	$5,052,914
	Troutman	100%	39	84	9	36	3	4	$550,000	1	$100,000
DES	Driscoll	75%	73	108	7	36	9	13	$1,660,500	6	$382,888
	Hage	33%	38	48	6	12	5	60	$1,300,000	3	$1,237,000
	Livaudais	40%	15	60	2	120	2	6	$165,000	3	$280,186
DSA	Orr	75%	61	108	4	24	9	12	$1,047,000	8	$787,500
	Peterson	55%	44	72	7	24	9	8	$490,000	7	$480,001
	Seltzer										
EDU	Friedrick	75%	44	108	7	36	11	15	$965,279	11	$833,250
ENG	Bremer	50%	81	120	4	24	11	15	$2,181,000	12	$3,748,000
	Campbell	50%	16	120	1	24	4	15	$1,934,000	8	$4,358,344
	Grady										
	Hughes	50%	20	24		0	2	0	$767,000	5	$921,000
	Kremer	100%	24	144	8	48		15		1	$25,000
	Price	100%	104	144	80	48	8	12	$3,300,000	3	$115,000
	Schranz	0%	18	144	4	24	2	15	$3,000,000		
	Seltzer	75%	48	96	48	60	1	9	$50,000		
	Smith	100%	99	156	30	60	11	14	$1,603,000	9	$568,000
	Walsh	100%	132	144	14	36	12	15	$1,715,000	7	$1,250,000
KI	Vogel	100%	17	48		0	5	6	$275,000	6	$410,000
LIB	Droll	50%	23	60		12	9	8	$650,000	8	$782,422
	Morrison	100%	70	84	20	36	4	6	$700,000	2	$355,000
Provost Office	Reevy	100%	76	84	40	12	13	12	$1,410,000	7	$527,000
PCOM	Manning	100%	86	108	72	24	2	6	$1,190,000	4	$280,000
	Reid	50%	80	72	11	12	20	10	$15,772,500	13	$2,838,472
	Stokley	65%	90	156	27	24	29	12	$3,681,950	13	$2,300,368
TEX	Bhada	50%	43	75	2	12	7	10	$40,275,000	6	$28,721,000
	Priest	50%	19	60	2	120		10			
	Ward	75%	69	120	4	12	11	10	$38,291,000	7	$29,892,000
VTM	Buckles	50%	94	108	14	48	23	15	$11,600,000	23	$15,385,715
	Dunning	25%	13	36		24	1	5	$1,000,000	1	$2,000,000
	Hooper										
	Theobald	100%	55	108	19	36	14	11	$4,370,000	5	$859,999
Wolfpack Club***	Bostian	100%	111		28		12		$4,125,000	6	$675,000
	Clark	100%	29		8		24		$7,850,000	23	$7,125,000
	Correll	15%	6		4		6		$1,960,000	6	$5,960,000
	Hull	100%	105		19		6		$675,000	2	$5,025,000
	Purcell	15%	1				2		$2,750,000	2	$1,750,000

- Goals are self-reported. Some FY19 Goals have not yet been entered.
- Outcomes do not include administratively qualified, transfers or in process qualifications.
- Highlighted data indicates goal met for year to date
- Italics indicates no longer in this role.

Tab 6.4

NC STATE THINK AND DO THE EXTRAORDINARY

COMMITTEE DISCUSSION

Naming Opportunity Proposals

NC STATE UNIVERSITY

THINK AND DO THE EXTRAORDINARY

The Campaign for NC State

July 10, 2019

MEMORANDUM

TO: W. Randolph Woodson, Chancellor

FROM: Brian C. Sischo, Vice Chancellor, University Advancement

SUBJECT: Naming Opportunities Proposals

The Naming Opportunities Committee has endorsed and favorably recommends to you the following proposals:

College of Agriculture and Life Sciences

Dairy Education Center and Creamery

The College of Agriculture and Life Sciences proposes naming opportunities for the Dairy Education Center and Creamery, to be under construction late summer 2019 on Lake Wheeler Rd.

NC STATE UNIVERSITY

Board of Trustees Consent Agenda
University Advancement Committee
Naming Opportunities Proposals

July 10, 2019

Background

As per POL 03.00.02 – Criteria and Procedures for Naming Facilities and Programs, the act of naming a facility or program shall be that of the Board of Trustees, acting after receiving the recommendation of the Chancellor.

Recommended Action

Chancellor W. Randolph Woodson recommends to the Board of Trustees the following fundraising projects for approval.

Overview

- **Total Naming Opportunities Proposals:** 1
- **Total Naming Opportunities:** 5
- **Total Gift Amount:** $760,000
- **Colleges/Units Represented:**
    - College of Agriculture and Life Sciences

College of Agriculture and Life Sciences

Dairy Education Center and Creamery
This facility will offer dairy education opportunities for the public and will be the starting point for students visiting the dairy. The Dairy Education Center and Creamery will also offer Howling Cow products for sale to the public. The new facility will be highly visible to visitors, students and staff and will be located off of Lake Wheeler Rd.

- **Naming Type:** New construction
- **Total Naming Opportunities:** 5
- **Total Gift Amount of Naming Opportunities:** $760,000
- **Purpose of Funds:** Gifts will support the Dairy Education Center and Creamery construction project.

Policy References

POL 03.00.02 – Criteria and Procedures for Naming Facilities and Programs

Proposals for Naming Opportunity Approval

Board of Trustees Meeting
July 10, 2019

College of Agriculture and Life Sciences

Dairy Education Center and Creamery

- **Naming Type:** New construction
- **Total Naming Opportunities:** 5
- **Total Gift Amount of Naming Opportunities:** $760,000
- **Timeline:** Construction is scheduled to begin summer 2019 with anticipated completion late fall 2019
- **Fund Purpose:** Support the Dairy Education Center and Creamery construction project

NC STATE THINK AND DO THE EXTRAORDINARY

Dairy Education Center and Creamery
List of Naming Opportunities

Total Number of Naming Opportunities	Total Development Gift Value
5	$760,000

Facilities	Room(s)	Minimum Gift Value
Dairy Education Center and Creamery Building	All	$500,000
Covered Porch	104	$125,000
Dining Room	101	$75,000
Dairy Bar	102	$35,000
Office	103	$25,000

Note: *These recommendations are proposed for submission to the Board of Trustees. Donor commitments to specific spaces are not final until the Board of Trustees approves these recommendations and approves specific donor commitments. If a space is no longer available, then we will attempt to accommodate the donor with a comparable space.*

Subject to change

Note: *Gray indicates a space no longer available.*

BOARD OF TRUSTEES
NORTH CAROLINA STATE UNIVERSITY
AGENDA

University Affairs Committee
3:45 p.m. – 4:30 p.m. July 10, 2019
Winslow Hall Conference Room

Ann Goodnight, Chair
Members: Tom Cabaniss, Emma Carter, Jim Harrell, Ron Prestage

CALL TO ORDER
Ann Goodnight, Chair

ROLL CALL
Ann Goodnight, Chair

READING OF STATE GOVERNMENT ETHICS ACT CONFLICT OF INTEREST STATEMENT
Ann Goodnight, Chair

1. CONSENT AGENDA **TAB 7.1**

	A.	Approval of June 10, 2019 Meeting Minutes (open & closed session)	7.1A
✓	B.	Academic Program Requests	7.1B
		a. Change in Delivery Mode - Master of Management	
		b. Change in Degree Program Title – Bachelor of Science in Crop and Soil Science	
		c. Discontinuation - BS in Soil and Land Development	
		d. Discontinuation - BS in Extension Education	
	C.	Designation of Time Limited Option for Distinguished Professorships	7.1C
	D.	Conferral of Tenure Requests	7.4A

2. REQUESTED ACTION **TAB 7.2**

✓ A. Revisions to Policy 04.25.05 Equal Opportunity, Non-Discrimination and Affirmative Action Policy — 7.2A

Presenter: Sheri Schwab, Interim Vice Provost, Institutional Equity and Diversity

Rationale: The Office of Institutional Equity and Diversity seeks revision to POL 04.25.05 (1) to include a definition of sexual harassment and (2) to simplify some other parts of the policy to make it more easily readable.

✓ Denotes full Board approval required

3. REPORTS **TAB 7.3**

A. Provost Update 7.3A
Presenter: Warwick Arden, Executive Vice Chancellor and Provost
a. Academic Programs Update – New Certificates 7.3A.a.

- Graduate Certificate – Computer Science
- Graduate Certificate - Renewable Energy Assessment and Development
- Graduate Certificate - Operations and Supply Chain Management (online track)
- Graduate Certificate - Marketing (online track)
- Graduate Certificate – Finance (online track)
- Undergraduate Certificate – Essentials of Business

4. CLOSED SESSION **TAB 7.4**

✓ A. Personnel Matters 7.4A

5. RECONVENE OPEN SESSION

6. ADJOURN

CONSENT AGENDA ITEMS

MINUTES

UNIVERSITY AFFAIRS COMMITTEE
Board of Trustees
North Carolina State University
June 10, 2019

The University Affairs Committee of the Board of Trustees of North Carolina State University held a special meeting via teleconference at 10:00 a.m. on June 10, 2019. The call originated from the Chancellor's Conference Room, Holladay Hall.

Members Present:	Ann Goodnight, Committee Chair Tom Cabaniss Jim Harrell Susan Ward
Other Trustees Present:	Jimmy Clark, Board Chair Chip Andrews Stan Kelly Wendell Murphy

Chair Goodnight called the meeting to order. She called roll; a quorum was present. The other Trustee members participating were identified.

All members of the Committee were reminded of their duty to avoid conflicts of interest and appearances of conflicts of interest under the State Government Ethics Act. It was inquired as to whether there were any known conflicts of interest or appearances of conflict with respect to any matters coming before the Committee at this meeting. There being none, the meeting continued.

A motion was made by Mrs. Ward to approve the open and closed session minutes of the April 19, 2019 University Affairs Committee meeting. Mr. Cabaniss seconded the motion. The motion carried.

At 10:03 a.m. a motion to go into closed session to establish the amount of compensation and other material terms of an employment contract or proposed employment contract was made by Mrs. Goodnight and seconded by Mr. Cabaniss. The motion carried.

After coming out of closed session, Chair Goodnight announced the meeting in open session.

With no further business, Chair Goodnight announced the meeting adjourned at 10:19 a.m.

_____

Ann Goodnight, Chair

UNIVERSITY OF NORTH CAROLINA

REQUEST TO DELIVER

EXISTING DEGREE PROGRAM – NEW DELIVERY MODE OR SITE

Date: _____

Constituent Institution: NC State University

Is the program a joint degree program? Yes____ No____x

Joint Partner campus _____

Title of Authorized Program: Master of Management Degree Abbreviation: MM

CIP Code (6-digit): 52.0201 Level: B _____ M ____X_____D _____

CIP Code Title: Management

Proposed term to enroll students in alternate delivery method: term F year 2020

Provide a brief statement from the university SACSCOC liaison regarding whether the new delivery mode does or does not constitute a substantive change.

Identify the objective of this request (select one or more of the following)

- ☐ Add on campus delivery
- ☒ Add online delivery; Maximum percent offered online 100%
  - ☒ Program will be listed in UNC Online
  - ☐ One or more online courses in the program will be listed in UNC Online
- ☐ Add site-based delivery (list new sites below; add lines as needed)
  - ☐ Instructor present (off-campus delivery)
  - ☐ Instructor remote (site-based distance education)

Site #1

_____

(address, city, county, state)

Site #2

_____

(address, city, county, state)

Site #3

_____

(address, city, county, state)

Supply basic program information needed for UNC Academic Program Inventory (API), UNC Online

Minimum credit hours required ___30__
Expected number of full-time terms to completion ___2___

I. Justification for New Delivery Mode

1. Description and Purpose.
   a. Provide a 250-word or less description of the proposed program, including target audience, delivery method, hours required, program core and concentrations (if applicable), opportunities for which graduates will be prepared, and other special features. For online programs, describe whether the delivery is synchronous with an on-campus course, partially synchronous, asynchronous, other, and using what platform(s).

      Demand for master's degrees in management is shifting away from the MBA toward specialized master's degrees in management. NC State offers two such degrees: the Master of Accounting and the Master of Management with a concentration in Global Luxury Management. A proposal to offer the Master of Accounting degree online is under review; this proposal asks to create an online option for the Master of Management.

      The proposed online Master of Management degree would target working professionals with little to no work experience who seek to advance their careers. These are individuals who either lack the business background for the MBA or prefer to take a more targeted degree that requires fewer credit hours.

      The proposed online degree would require 30 credit hours built around existing and to-be-developed certificate programs in the Poole College of Management. Currently there are certificates in entrepreneurship, finance, marketing and supply chain management. We anticipate adding certificates in business analytics and leadership by fall 2020. Students will be able to design an academic program that meets their needs, using the certificates as building blocks.

      This modular curriculum provides the opportunity to concentrate in areas such as business analytics, entrepreneurship and innovation, and supply chain management. This would prepare the graduates for positions such as business analysts, consultants, and purchasing managers.

      The program would be delivered entirely online with most of the instruction provided in an asynchronous manner. This model has been used very successfully in the NC State Online MBA program, ranked in the top 20 online programs globally by the *Financial Times* in 2018. Lectures would be taped to be watched asynchronously, accompanied by discussion boards and online office hours.

b. How does the proposed delivery mode align with system, institutional and unit missions and strategic plans?

The program aligns with NC State's five strategic goals:

Enhance student success: The online format will provide greater access to personal and professional development opportunities.

Invest in faculty: Expanded opportunities to engage with graduate students will allow us to attract and retain research-oriented faculty and expand existing skills.

Support interdisciplinary scholarship: N/A

Pursue organizational excellence: The online courses will provide students flexibility to complete either online and/or campus course format. Most of the courses are already being offered online for the MBA program. Our plan is to offer more sections each year to accommodate the online Master of Management students.

Engage locally and globally: An online program will allow access to working professionals in the Research Triangle, national and global community who are looking to advance their education while continuing employment, which should be valuable to many regional, national and global companies.

It also aligns with UNC System goals:

Access: The online program would greatly improve access by making NC State's Master of Management available throughout the state.

Affordability and efficiency: NC State's online MBA program is among the nation's most affordable ranked online programs, with the lowest tuition of any of the top ten programs in the US as ranked by *Princeton Review*. The online Master of Management degree would leverage course development investments already made for the MBA.

Economic impact and community engagement: The new online degree will help prepare the next generation of civic leaders and shape the state's future workforce. It will bring affordable and excellent management training to all corners of the state.

Excellent and diverse institutions: NC State and UNC Charlotte are the only institutions in the UNC System offering a Master in Management degree. The UNC Charlotte degree is a full-time, one-year program. This proposal will provide differentiated graduate programs in management to the state.

Student success: see above

2. Student demand. Provide documentation of student demand for the new delivery mode. Directly address the extent to which students will be drawn from a pool of students not previously served by the existing program.

The Graduate Management Admissions Council tracks applications to graduate management programs around the world. Applications to one-year graduate management degrees has been growing rapidly over the last ten years, whereas applications have declined for traditional two-year full-time MBA programs. According to the GMAC's annual Application Trends Survey Report, demand for one-year Masters of Management degrees has been growing because such degrees require a shorter period out of the labor force and do not require as much additional borrowing for a generation already carrying heavy student debt loads.

NC State's Poole College of Management lags behind its business school peers in terms of its offerings of one-year management degrees. NC State has two such programs (Master of Accounting and Master of Management), whereas 12 of the 19 schools (i.e., give a few examples) examined had five or more one-year management programs. The following concentration options have been especially popular at peer schools: business analytics, finance, management information systems, marketing and supply chain management.

A benchmarking study conducted for the Poole College of Management by Hanover Research in spring 2018 showed that there was growing interest in programs offering the opportunity to concentrate in business analytics (24% enrollment increase nationwide between 2012-16), supply chain management (9%) and sustainability (19%).

This proposed program will not draw any students from the existing concentration area in the Master of Management degree. The Global Luxury and Management concentration students take a 10-month full-time, face-to-face course of study, spending one semester at NC State and one semester at Skema Business School in Paris. This concentration will not be made available online.

3. Unnecessary duplication. List similar programs offered by other North Carolina institutions (public or private), including enrollments and delivery method. In cases where other UNC institutions provide similar online, site-based distance education, or off-campus programs, include evidence regarding how the proposed program meets unmet need. Discuss collaborative opportunities with these programs.

   The Master of Management degree is not offered online by any other school in the state. Here is a list of comparable programs at other North Carolina institutions:

University	Degree program	Delivery mode	Enrollment
Duke University	Master of Management Studies	Face-to-face	131
Elon University	MS in Management	Face-to-face	25
UNC Charlotte	Master in Management	Face-to-face	New program
Wake Forest	Masters in Management	Face-to-face	113

4. Enrollment. Estimate the total number of students that would be enrolled in the program during the first year of operation and in each delivery mode (campus, online, site - add lines as needed):

Delivery Mode: campus_____Full-Time ____50_____ Part-Time _____0_____
Delivery Mode: online_____Full-Time ____0_____ Part-Time _____20_____

Estimate the total number of students that would be enrolled in the program during the fourth year of operation and in each delivery mode (campus, online, site - add lines as needed):

Delivery Mode: campus_____Full-Time ____50_____ Part-Time _____0____
Delivery Mode: online_____Full-Time ____0_____ Part-Time _____50_____

5. Resources.

a. Are new faculty, staff, library, facility/equipment, or other resources required to deliver the program? If so, explain the need and, using the template provided, estimate the costs and sources of funds to provide resources needed.

The online Master of Management degree would leverage existing online courses offered to MBA and graduate certificate students. In the initial year the anticipation is that the 20 new students would fill seats in existing sections. No new faculty would be needed. Graders and section managers would be hired to support larger class sizes.

There would be a need for admissions staff and marketing support to grow enrollment. Graduate management education in this region is highly competitive. Duke, Elon, and Wake Forest already have Master of Management programs. MBA advising staff would be able to manage the additional Master of Management enrollment in year one.

By year four enrollment growth would dictate a need for faculty and additional EHRA staff in career resources and academic advising.

Enrollment growth funding and premium tuition would provide the resources needed for the Master of Management online degree. In-state masters II students generate $533.82 per credit hour in state funding and would pay $692.00 in premium tuition, for a total of $1225.82 per credit hour.

With 20 students enrolled in fall 2020 and spring 2021 and each taking nine credit hours per academic year, the Master of Management program would generate $172,604 ($124,560 from premium tuition and $48,044 from enrollment growth funding). In fall 2023 and spring 2024, the program would generate $551,619 in resources.

The table below lays out the revenue and program costs by year:

	2020-2021	2021-2022	2022-2023	2023-2024
Enrollment	20	30	40	50
Credit hours per student	9	9	9	9
Revenue	$172,604	$285,906	$345,208	$431,510

Faculty	0	$105,906	$125,208	$211,510
EHRA Staff and instructional support	$80,000	$80,000	$120,000	$120,000
Operating	$92,604	$100,000	$100,000	$100,000

b. Discuss how the new delivery mode will impact the workload of existing faculty.

Faculty workloads will not be adversely impacted. In year one the additional enrollment will be absorbed into existing sections. Graders and section managers will be used to manage the extra enrollment. In later years, there would be the financial resources to add faculty, both tenure-track and teaching professors.

c. (site-based distance education and off-campus delivery only) If the institution has not previously delivered a degree program at this site, briefly describe the facilities, infrastructure, and arrangements and how they meet the needs of the program.

Not applicable.

6. Delivery Considerations. Provide assurances of the following (not to exceed 250 words per lettered item):

a) *Access* (all programs). Students have access to academic support services comparable to services provided to on-campus students and appropriate to support the program, including admissions, financial aid, academic advising, delivery of course materials, and placement and counseling.

Similar to the campus program the online program will charge a premium tuition to support admissions, financial aid, academic advising, delivery of course materials, and career services. Services will be provided through multiple mediums – online, email, phone calls, in-person and virtual technology (e.g., Google Hangout). The existing infrastructure will be used as a platform to provide the services.

b) *Curriculum delivery* (online and site-based distance education only). The distance education technology to be used is appropriate to the nature and objectives of the program. The content, methods and technology for each online course provide for adequate interaction between instructor and students and among students.

The department and college have invested over $300,000 in building a new classroom capture room to use for online courses offered in the campus and online MBA and MAC programs. In additional to state-of-the-art technology, the program plans to leverage existing course and faculty experiences with the online MBA program. Faculty will engage with students using the features of the technology – discussion forums,

synchronous help sessions and virtual communication methods. Additionally, faculty will be available for in-person meetings, phone calls and email exchange.

c) *Faculty development* (online and site-based distance education only). Faculty engaged in program delivery receive training appropriate to the distance education technologies and techniques used.

The Poole College of Management currently provides instructional design support to faculty developing and offering online courses for the MAC and MBA programs. This would continue for the online Master of Management. The college now has a policy that requires online faculty to periodically update their technology-based teaching skills. A number of faculty also have experience with delivering online courses through the MBA program. The funds from the premium tuition will be allocated to support course and faculty development.

d) *Security* (online and site-based distance education only). The institution authenticates and verifies the identity of students and their work to assure academic honesty/integrity. The institution assures the security of personal/private information of students enrolled in online courses.

NC State University's information technology provides state-of-the-art infrastructure to protect the privacy and confidentiality of faculty and student information. Secure web-based Duo authentication is mandatory to access NC State's internet services available to students and faculty. All students and faculty are required to use their campus user name and password to log into Moodle to verify their identities. A wide range of tools and approaches will be adopted to ensure the integrity of the online course offerings including:

- Using proctoring services to ensure integrity of class assignments.
- Using software tools such as Proctorio to limit students' access to supporting materials and extra resources during exams.
- Educating students about the academic integrity and the consequences if academic integrity is violated.

7. Contact. Provide the name, title, email address, and phone number of the person(s) responsible for planning this proposed program.

Steve Allen, Associate Dean for Graduate Programs, sgallen@ncsu.edu, 919.515.6941

This request to establish a new distance education degree program (or program site) has been reviewed and approved by the appropriate institutional committees and authorities.

Chief Academic Officer: _____ 6/17/16

Chief Academic Officer (Joint Partner Campus): _____

Master of Management
North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Sebastian Heese — 4/8/2019
Head, Department/Director of Graduate Program (Printed Name and Signature) — Date

Recommended By:

JON C CARR — 4/8/2019
Chair, College Graduate Studies Committee (Printed Name and Signature) — Date

Endorsed By:

Steven Allen — 4/9/2019
College Dean (Printed Name and Signature) — Date

Recommended By:

Thomas K. Miller III — 4/12/19
Vice Provost, DELTA (if DE degree) (Printed Name and Signature) — Date

Approved By:

Peter J. Harries — 5/13/19
Dean of the Graduate School (Printed Name and Signature) — Date

Recommended By:

6/13/19
Dean's Council (Printed Name and Signature) — Date

Approved By:

6/13/19
Executive Vice Chancellor and Provost (Printed Name and Signature) — Date

Approved By:

Chancellor (Printed Name and Signature) — Date

(revised August 2015)

NC STATE UNIVERSITY

College of Agriculture & Life Sciences
Department of Crop and Soil Sciences
go.ncsu.edu/cropandsoil

Campus Box 7620
Raleigh, NC 27695-7620
P: 919.515.2647

To: Dr. Michael Mullen
Vice Chancellor and Dean of the Division of Academic and Student Affairs

From: Dr. David A. Crouse
Undergraduate Teaching Coordinator

Date: 15 January 2019

Re: Renaming Bachelor of Science in Plant and Soil Sciences

In this proposal, we address the change in name for Bachelor of Science degree (Plan). Other forthcoming proposals address name changes in the concentrations (subplan).

Justification: The Department of Crop and Soil Sciences proposes a name change for our Bachelor of Science in Plant and Soil Sciences. The name change is requested to better align the degree title with the departmental name that resulted from a realignment in the College of Agriculture and Life Sciences. This realignment lead to the merger of two separate departments into the Department of Crop and Soil Sciences. The proposed name change will be reflected on future transcripts, which will convey to employers of our alumni a connectivity between the graduate and the international reputation of our department.

Impact on the Classification: The name change will not affect the CIP Code (01.1102).

Impact on Other Programs: Changing the word "Plant" to "Crop" draws a more clear distinction between our degree program and the Bachelor of Science in Plant Biology. Both programs will benefit from this change.

Impact on Current Students: Current students will not be impacted in completing their degrees.

Our proposed changes are as follows:

Name Change
Current Plan Title: Plant and Soil Sciences
Current SIS Code: 11PSSBS

Proposed Plan Title: Crop and Soil Sciences
Proposed SIS Code: 11CSSCBS
Proposed Effective Date: August 1, 2019 (Term: 2198)

North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Head, Department/Program — Date: 1/15/19

Recommended By:

Chair, College Curriculum Committee — Date: 1/25/19

Endorsed By:

College Dean — Date: 1/28/19

Recommended By:

Vice Provost, DELTA (if DE degree/certificate) — Date

Recommended By:

Chair, University Courses & Curricula Committee — Date: 3/6/19

Approved By:

Dean, (DASA or the Graduate School) — Date: 3.6.19

Recommended By:

Dean's Council — Date: 4/25/19

Approved By:

Executive Vice Chancellor and Provost — Date: 4/30/19

Approved By:

Chancellor — Date: 6/14/19

NC STATE UNIVERSITY

College of Agriculture & Life Sciences
Department of Crop and Soil Sciences
go.ncsu.edu/cropandsoil

Campus Box 7620
Raleigh, NC 27695-7620
P: 919.515.2647

To: Dr. Michael Mullen
Vice Chancellor and Dean of the Division of Academic and Student Affairs

From: Dr. David A. Crouse
Undergraduate Teaching Coordinator

Date: 5 March 2019

Re: Discontinuing the Bachelor of Science in Soil and Land Development

Justification: The Department of Crop and Soil Sciences requests the discontinuation of the Soil and Land Development plan (11SLD) and its two subplans, Land Development (11SLDBS-11SLDLDEV) and Soil Science (11SLDBS-11SLDSSCI). The structure of the Soil and Land Development – Land Development subplan was merged with the Natural Resources – Soil and Water Systems subplan to create a new Natural Resources – Soil, Water, and Land Use subplan. The structure of the Soil and Land Development – Soil Science subplan was merged with the Plant and Soil Sciences – Soil Science subplan. The merging of the subplans was approved in September 2018 actions.

Impact on the Classification: The discontinuation will result in CIP Code 01.1299 no longer being needed.

Impact on Other Programs: Other programs will not be affected by this change.

Impact on Future Students: Effective immediately, the Department requests the university cease admitting students into the Agronomic Science subplan as freshman or transfers. We also ask it be removed immediately as an option for CODA.

Impact on Current Students: Currently, three students are enrolled in the Soil and Land Development plan. The students will be given the opportunity to switch into the revised Natural Resources – Soil, Water, and Land Use subplan. Alternatively, the students will have until June 2024 (Term: 2246) to complete the Soil and Land development degree. Come Term 2246, if the students have not completed their degree, they will be moved into Natural Resources – Soil, Water, and Land Use.

Proposed Effective Date: July 1, 2019 (Term: 2197)

UNIVERSITY OF NORTH CAROLINA

REQUEST TO DISCONTINUE

A DEGREE PROGRAM, SITE OR DELIVERY MODE

Date: 5 March 2019

Constituent Institution: NC State University

Is the program a joint degree program? Yes____ No X

Joint Partner campus _____

Title of Authorized Program: Soil and Land Development Degree Abbreviation: SLD

CIP Code (6-digit): 01.1299 Level: B X M _____ D _____

CIP Code Title: Soil and Land Development

If the degree program has associated UNC Teacher Licensure Specialty Area Codes that, upon this discontinuation, should be attributed to a different degree program, then complete the following:

UNC Teacher Licensure Specialty Area Code (one per line; add as needed)	Degree Program to Receive Specialty Area Code		
	Title	Degree awarded	6-Digit CIP
n/a			

Term of Proposed Discontinuation (when new students will no longer be admitted):

term Summer year 2019

1. What type of program discontinuation is being requested? (if b/c/d, one or more can be selected)

   a) X **Discontinue - Permanent**. (While course offerings already shared across degree programs may continue, the program components will not become a significant or distinct component of another program. Degree program is discontinued in full in Academic Program Inventory (API), including any approved off-campus sites and alternate means of delivery; requires action of Board of Governors)

   b) _____ **Discontinue - Delivery**. Eliminate one or more delivery types and keep the program active.

      - _____On-campus delivery of program

- _____Online delivery of program
- _____Site-based delivery of program

  _____Instructor present (off-campus delivery)

  _____Instructor not present (site-based distance education)

c) _____**Discontinue - Consolidate**. Program components will become a significant or distinct component in another degree program (e.g. concentration/track).

- _____Existing degree program (BOG approved)
  - Program title, degree, CIP _____
- _____New degree program (Request to Establish and BOG approval generally required)
  - Proposed program title, degree, CIP _____

If (b) is selected and sites are to be discontinued, please list them (add lines as needed).

Site #1

_____

(address, city, county, state) *(date of site authorization by GA)*

Site #2

_____

(address, city, county, state) *(date of site authorization by GA)*

Site #3

_____

(address, city, county, state) *(date of site authorization by GA)*

2. Explain why the program, site, or delivery mode is being discontinued.

   a. If the program, site or delivery mode addresses high priority needs, how will those needs be addressed by other programs?

      Program has been merged with our Natural Resources plan (11NATRLBS) to create a more robust Soil and Water Systems subplan (11NATRLBS-11NATRNRW). The revised subplan is being renamed Soil, Water, and Land Use.

   b. Describe how affected parties (faculty, staff, students) will be informed of the impending closure and, where applicable, of any additional charges/expenses to students.

      Faculty have met and discussed the pending discontinuation resulting from the NR/SLD merger. Students will meet with the Undergraduate Teaching Coordinator to discuss their options and path forward.

c. Describe steps to be taken to allow students enrolled in the program, site or delivery mode to complete their courses of study.

Currently, three students are enrolled in the Soil and Land Development plan. The students will be given the opportunity to switch into the revised Natural Resources – Soil, Water, and Land Use subplan. Alternatively, the students will have until June 2024 (Term: 2246) to complete the Soil and Land development degree. Come Term 2246, if the students have not completed their degree, they will be moved into Natural Resources – Soil, Water, and Land Use.

3. Discuss the reassignment of any faculty, staff and EHRA non-faculty, including number of each type of personnel to be reassigned.

No faculty, staff or EHRA non-faculty have been or will be reassigned.

4. Discuss the discontinuation of the employment of any faculty, staff and EHRA non-faculty, including number of each type of personnel to be discontinued.

No faculty, staff or EHRA non-faculty have had or will have their employment discontinued.

5. Discuss reallocation or reduction of costs resulting from each discontinuation(s), including specific amounts related to each discontinuation.

Efforts related to the Soil and Land Development degree have already been reallocated to the enhancement of the Natural Resources – Soil, Water, and Land Use program.

6. Name, title, telephone, and e-mail of contact person for this notification of discontinuation:

David Crouse, Alumni Distinguished Undergraduate Professor and Undergraduate Teaching Coordinator, Crop and Soil Sciences, 919-515-7302, crouse@ncsu.edu

This request to discontinue a degree program, delivery mode, or site has been reviewed and approved by the appropriate institutional committees and authorities.

Signature of Chief Academic Officer: _____ 6/17/19

Signature of Chief Academic Officer (Joint Campus partner) _____

North Carolina State University
Routing for On-Campus Approval of Other Degree Program Actions

This request has been reviewed and approved by the appropriate campus committees and authorities.

Completed Proposal
Endorsed By:

See original signature on routing form	***03/05/19***
Head, Department/Program	Date

Recommended By:

See original signature on routing form	***03/08/19***
Chair, College Curriculum Committee	Date

Endorsed By:

See original signature on routing form	***03/08/19***
College Dean	Date

Proposal moves to Undergraduate or Graduate office for routing
Recommended By:

Vice Provost, DELTA (if DE degree/certificate)	Date

Recommended By:

See original signature on routing form	***04/10/19***
Chair, University Courses & Curricula Committee or Administrative Board of the Graduate School	Date

Approved By:

See original signature on routing form	***04/10/19***
Dean, DASA or the Graduate School	Date

Proposal moves to the Executive Vice Chancellor and Provost's office for routing
Recommended By:

	6/13/19
Council of Deans	Date

Approved By:

	6/13/19
Executive Vice Chancellor and Provost	Date

Approved By:

Chancellor

Updated 04/11/2019

Routing for On-Campus Approval of Degree Program Actions

Type of Action: Enter "X" for Action Type(s) and list Title and Prefix(es) as indicated

___ New Degree Program — Proposed Program Title _____
___ New Certificate Program — Proposed Certificate Program Title _____
___ New Minor Program — Proposed Minor Program Title _____
___ Change in Degree Program Title — Current Degree Program Title Soil and Lane Development (BS)
___ Change in Certificate Program Title — Current Certificate Program Title _____
___ Change in Minor Program Title — Current Minor Program Title _____
___ Change in Course Prefix — Current Course Prefix _____ Proposed Course Prefix _____
__X__ Program Discontinuation

Responsible College(s) **CALS** Responsible Department(s) **Crop and Soil Sciences**

Program Contact Name **David Crouse** Contact email **crouse@ncsu.edu**

~~Proposed~~ SIS Curriculum and CIP Code 01.1299 Proposed Effective Date **July 1, 2019 (Term: 2197)**

Routing of Action: ***Indicate by date when the following occurs.***

Completed Request to Plan and 1-page Concept Paper submitted to Council of Deans

_____ Council of Dean's Meeting - Approval to Plan granted

Completed Request to Plan:

3-5-19 Department Head *endorses* (signature required)
3-8-19 College Curriculum Committee *recommends* (signature required)
3/8/19 College Dean *endorses* (signature required)

Request moves to Undergraduate or Graduate Office for routing:

_____ *Recommended* by Vice Provost, DELTA (if DE degree) (signature required)

_____ Substantive Change Review Committee (SCRT) *reviews*
___ If SACS notification is required, SCRT prepares letter draft for Chancellor to send to SACS

MJC 4/10/19 University Courses and Curricula Committee or Administrative Board of the Graduate School *recommends* (signature required)
CFM 4/10/19 Dean, (DASA or Graduate School) *approves* (signature required)

_____ Associate Dean's Council or Graduate Operations Council *informed*

Request moves to Executive Vice Chancellor and Provost's Office for routing:

_____ Vice Provosts *informed*

_____ Deans' Council *recommends* (signature required)

_____ Executive Vice Chancellor and Provost *approves* (signature required)

_____ *Recommended* by Chancellor's Executive Officers (EOM)

_____ University Council *informed*

_____ *Presented* to Board of Trustees subcommittees (Academic & Personnel and Finance & Planning)

_____ Chancellor *approves* (signature required)

_____ SCRT Liaison prepares SACS letter for substantive change as applicable (approval or notification)

_____ Request submitted to UNC-GA by Provost's Office via PREP or MOA or MOU as appropriate

Notes:

North Carolina State University is a land-grant university and a consituent institution of The University of North Carolina

College of Agriculture and Life Sciences
Department of Agricultural & Human Sciences

NC STATE UNIVERSITY

Travis Park, Associate Professor
Campus Box 7607, 216 Ricks Hall
Raleigh, NC 27695-7607
tdpark@ncsu.edu
919.802.2219 (mobile)
919.515.9441
919.515.1965 (fax)

Memorandum

To: Dr. Michael D. Mullen, Vice Chancellor and Dean of the Division of Academic and Student Affairs
From: Travis Park, Department of Agricultural and Human Sciences, Undergraduate Teaching Coordinator
Date: 05 February 2019
RE: Discontinuing 11EXTEDBS

Justification: The Department of Agricultural and Human Sciences requests the discontinuation of the Extension Education major (11EXTEDBS) and its two subplans (11EXTEDAEX and 11EXTEDAEY). This major has experienced perennially low enrollments. At present, only one CALS faculty remains to deliver the courses in the major. Going forward, it is our assessment that prospective extension agents across North Carolina are better served by majoring in one of the other CALS content areas (i.e. horticulture, animal science, etc.) and minoring in Extension Education, which currently exists.

Impact on the Classification: CIP Codes will not be affected by this change.

Impact on Other Programs: Other programs will not be affected by this change.

Impact on Future Students: Effective immediately, the Department requests the University cease admitting students into the Extension Education major as freshmen or transfers. We also ask that it be removed immediately as an option for CODA.

Impact on Current Students: Currently, 12 students are enrolled in the major and 2 additional students have been admitted to start August 2019. Six of students will graduate in May or August 2019. Five other students should graduate in May 2020, with the remaining one current undergraduate to graduate in 2021. With the on-going Extension Education Minor, we will continue to offer the necessary courses that will enable an on-time graduation for these remaining students.

Proposed Effective Date: January 1, 2020 (or earlier if possible)

Sincerely,

Travis Park
Associate Professor

UNIVERSITY OF NORTH CAROLINA

REQUEST TO DISCONTINUE

A DEGREE PROGRAM, SITE OR DELIVERY MODE

Date: February 5, 2019

Constituent Institution: North Carolina State University

Is the program a joint degree program? Yes____ No X__

Joint Partner campus _____

Title of Authorized Program: Extension Education (BS) Degree Abbreviation: 11EXTEDBS

CIP Code (6-digit): 01.0801 Level: B X___ M _____ I _____ D _____

CIP Code Title: 11EXTEDBS

If the degree program has associated UNC Teacher Licensure Specialty Area Codes that, upon this discontinuation, should be attributed to a different degree program, then complete the following:

UNC Teacher Licensure Specialty Area Code (one per line; add as needed)	Degree Program to Receive Specialty Area Code		
	Title	Degree awarded	6-Digit CIP
n/a			

Term of Proposed Discontinuation (when new students will no longer be admitted):

term Spring year 2020

1. What type of program discontinuation is being requested? (if b/c/d, one or more can be selected)

   a) X **Discontinue - Permanent**. (While course offerings already shared across degree programs may continue, the program components will not become a significant or distinct component of another program. Degree program is discontinued in full in Academic Program Inventory (API), including any approved off-campus sites and alternate means of delivery; requires action of Board of Governors)

   b) _____ **Discontinue - Delivery**. Eliminate one or more delivery types and keep the program active.

      o _____ On-campus delivery of program

- o _____Online delivery of program
- o _____Site-based delivery of program
  - _____Instructor present (off-campus delivery)
  - _____Instructor not present (site-based distance education)

c) _____**Discontinue - Consolidate**. Program components will become a significant or distinct component in another degree program (e.g. concentration/track).

- o _____Existing degree program (BOG approved)
  - Program title, degree, CIP _____
- o _____New degree program (Request to Establish and BOG approval generally required)
  - Proposed program title, degree, CIP _____

If (b) is selected and sites are to be discontinued, please list them (add lines as needed).

Site #1

_____

(address, city, county, state) *(date of site authorization by GA)*

Site #2

_____

(address, city, county, state) *(date of site authorization by GA)*

Site #3

_____

(address, city, county, state) *(date of site authorization by GA)*

2. Explain why the program, site, or delivery mode is being discontinued.
   a. If the program, site or delivery mode addresses high priority needs, how will those needs be addressed by other programs?

      Program does not address a high priority need.

   b. Describe how affected parties (faculty, staff, students) will be informed of the impending closure and, where applicable, of any additional charges/expenses to students.

      Faculty have met and discussed the impending closure of the 11EXTEDBS program. Students will be notified by both email and individual meetings with their faculty advisor.

   c. Describe steps to be taken to allow students enrolled in the program, site or delivery mode to complete their courses of study.

      All students currently enrolled in 11EXTEDBS will be allowed to continue and complete their courses of study. All courses in the major will continue to be taught until the final student

graduates from the program. Enough courses will continue to be taught through the Extension Education Minor to enable students to graduate.

3. Discuss the reassignment of any faculty, staff and EHRA non-faculty, including number of each type of personnel to be reassigned.

   No faculty, staff, or EHRA non-faculty have been or will be reassigned.

4. Discuss the discontinuation of the employment of any faculty, staff and EHRA non-faculty, including number of each type of personnel to be discontinued.

   No faculty, staff, or EHRA non-faculty have had or will have their employment discontinued.

5. Discuss reallocation or reduction of costs resulting from each discontinuation(s), including specific amounts related to each discontinuation.

   Recruitment and advising efforts from 11EXTEDBS will be reallocated to the Extension Education Minor and delivery of graduate courses in the master's degree in Agricultural and Extension Education. The current .65 FTE of academic programs related to the 11EXTEDBS will be reallocated to the Extension Education Minor and graduate courses in AEE.

6. Name, title, telephone, and e-mail of contact person for this notification of discontinuation:

   Travis Park, Associate Professor and Undergraduate and Transfer Coordinator, Agricultural and Human Sciences, 919.515.9441, tdpark@ncsu.edu

This request to discontinue a degree program, delivery mode, or site has been reviewed and approved by the appropriate institutional committees and authorities.

Signature of Chief Academic Officer: _____ 6/17/16

Signature of Chief Academic Officer (Joint Campus partner) _____

Program Discontinuation: BS in Extension Education

North Carolina State University
Routing for On-Campus Approval of Other Degree Program Actions

This request has been reviewed and approved by the appropriate campus committees and authorities.

Completed Proposal
Endorsed By:

See original routing form	***02/13/19***
Head, Department/Program	Date

Recommended By:

See original routing form	***02/15/19***
Chair, College Curriculum Committee	Date

Endorsed By:

See original routing form	***02/14/19***
College Dean	Date

Proposal moves to Undergraduate or Graduate office for routing
Recommended By:

Vice Provost, DELTA (if DE degree/certificate)	Date

Recommended By:

See original routing form	***03/27/19***
Chair, University Courses & Curricula Committee or Administrative Board of the Graduate School	Date

Approved By:

See original routing form	***03/27/19***
Dean, DASA or the Graduate School	Date

Proposal moves to the Executive Vice Chancellor and Provost's office for routing
Recommended By:

	6/13/19
Council of Deans	Date

Approved By:

	6/13/19
Executive Vice Chancellor and Provost	Date

Approved By:

Chancellor

Updated 04/11/2019

Routing for On-Campus Approval of Degree Program Actions

Type of Action: Enter "X" for Action Type(s) and list Title and Prefix(es) as indicated

___ New Degree Program — Proposed Program Title _____
___ New Certificate Program — Proposed Certificate Program Title _____
___ New Minor Program — Proposed Minor Program Title _____
___ Change in Degree Program Title — Current Degree Program Title Extension Education (BS)
___ Change in Certificate Program Title — Current Certificate Program Title _____
___ Change in Minor Program Title — Current Minor Program Title _____
___ Change in Course Prefix — Current Course Prefix _____ Proposed Course Prefix _____
X Program Discontinuation

Responsible College(s): CALS
Responsible Department(s): Agricultural & Human Sciences
Program Contact Name: Travis Park
Contact email: tdpark@ncsu.edu
~~Proposed~~ SIS Curriculum and CIP Code: 11EXTEDBS/01.0801
Proposed Effective Date: 07-01-2019

Routing of Action: ***Indicate by date when the following occurs.***

Completed Request to Plan and 1-page Concept Paper submitted to Council of Deans

_____ Council of Dean's Meeting - Approval to Plan granted

Completed Request to Plan:

02-13-19 Department Head *endorses* (signature required)
15-FEB-19 College Curriculum Committee *recommends* (signature required)
2-14-19 College Dean *endorses* (signature required)

Request moves to Undergraduate or Graduate Office for routing:

_____ *Recommended* by Vice Provost, DELTA (if DE degree) (signature required)

_____ Substantive Change Review Committee (SCRT) *reviews*
___ If SACS notification is required, SCRT prepares letter draft for Chancellor to send to SACS

3-27-19 University Courses and Curricula Committee or Administrative Board of the Graduate School *recommends* (signature required)
3-27-19 Dean, (DASA or Graduate School) *approves* (signature required)

_____ Associate Dean's Council or Graduate Operations Council *informed*

Request moves to Executive Vice Chancellor and Provost's Office for routing:

_____ Vice Provosts *informed*

_____ Deans' Council *recommends* (signature required)

_____ Executive Vice Chancellor and Provost *approves* (signature required)

_____ *Recommended* by Chancellor's Executive Officers (EOM)

_____ University Council *informed*

_____ *Presented* to Board of Trustees subcommittees (Academic & Personnel and Finance & Planning)

_____ Chancellor *approves* (signature required)

_____ SCRT Liaison prepares SACS letter for substantive change as applicable (approval or notification)

_____ Request submitted to UNC-GA by Provost's Office via PREP or MOA or MOU as appropriate

Notes:

Designation of Time Limited Option for Distinguished Professorships

Background: Donors who endow a distinguished professorship at NC State University may elect to pursue matching funds available through the state's Distinguished Professors Endowment Trust Fund (DPETF). In accordance with state statutes, as well as University of North Carolina system and NC State University policies, the NC State University Board of Trustees (BoT) is authorized to designate that endowed distinguished professorships seeking DPETF matching funds may be time limited.

We request this designation from the BoT when a donor agreement indicates intent that a distinguished professorship be awarded, or potentially awarded, at a rank other than professor (i.e. assistant, associate professor) and/or for a period other than an individual's full career.

This designation provides the university with the maximum flexibility in awarding the distinguished professorship over time. Still, the overwhelming majority of NC State's distinguished professorships are offered to professors for the duration of their career at NC State.

Recommended Action: We request designation of the following distinguished professorships which may be time limited:

1. Randall B. Terry, Jr. Distinguished Professorship in Regenerative Medicine, College of Veterinary Medicine, $1.5M endowment

Policy References:
UNC Policy 600.2.3 - Distinguished Professors Endowment Trust Fund
NCSU Policy 01.05.01 – Board of Trustees Bylaws
NCSU Regulation 05.20.17 – Professorships of Distinction

Conferral of Academic Tenure:

The information regarding conferral of academic tenure is included in the Closed Session Materials – Tab 7.4A.

REQUESTED ACTION ITEMS

PROPOSED REVISION TO: POL 04.25.05 – Equal Opportunity, Non-Discrimination and Affirmative Action Policy

Rationale: The Office of Institutional Equity and Diversity seeks revision to POL 04.25.05 (1) to include a definition of sexual harassment and (2) to simplify some other parts of the policy to make it more easily readable.

Consultation Process (provide date of review):

6/7/19 VP Sheri Schwab authorizes transmittal of PRR for review

6/7/19 General Counsel review

6/11/19 Cabinet review

7/10/19 Board of Trustees (approval/notification), if applicable *(PRR Administrator will complete)*

8/12/19 University Council (notification), if applicable *(PRR Administrator will complete)*

NC STATE UNIVERSITY
Policies, Regulations and Rules

Authority	**Board of Trustees**
Title	**Equal Opportunity, Non-Discrimination and Affirmative Action Policy**
Classification	**POL04.25.05**
PRR Subject	**Non-Discrimination**
Contact Info	**Vice Provost for Equal Opportunity and Equity (919) 515-4559**

History: First Issued: August 30, 1999. Last Revised: July 19, 2018.

Related Policies:
NCSU POL05.25.01 – Faculty Grievance and Non-Reappointment Review Policy
NCSU POL05.25.03 — Review and Appeal Processes for EHRA Non-Faculty Employees
NCSU POL11.35.01 – Code of Student Conduct
NCSU REG11.35.02 — Student Discipline Procedures
NCSU REG11.40.02 – Grievance Procedure for Graduate Students
NCSU REG11.40.01 – Grievance Procedure for Undergraduate Students
NCSU REG04.25.06 – Discrimination and Harassment Prevention and Response Training
NCSU REG04.25.02 – Discrimination, Harassment and Retaliation Complaint Procedure

UNC System SHRA Employee Grievance Policy
NCSU REG02.20.01 – Academic Accommodations for Students with Disabilities
NCSU REG05.00.02 – Reasonable Accommodations in Employment
NCSU REG05.25.06 – EHRA Non-Faculty Employee Reviews and Appeals
NCSU REG04.25.06 – Equal Opportunity, Title IX and Non-Discrimination Training for Employees

Additional References:
Title IX Website
Chancellor's Memo – Title IX and Non-Discrimination
Chancellor's Memo – Equal Opportunity and Non-Discrimination

~~**Additional Contact Info:**~~
~~**Title IX Officers**~~

1. INTRODUCTION

1.1 NC State is a diverse community that holds a deep commitment to welcoming and supporting all people. All NC State community members are responsible for ethical conduct and for helping build our stature as an inclusive, ethical~~-~~, and respectful institution.

1.2 NC State hereby affirms these values along with a commitment to creating inclusive working and educational environments free from all forms of ~~discrimination~~Discrimination, ~~harassment and retaliation~~Harassment, and Retaliation.

1.3 NC State recognizes and rewards individuals on the basis of relevant factors such as ability, merit and performance. Educational and employment decisions are to be based on factors that are germane to academic abilities or job performance.

1.4 Discrimination, ~~harassment and retaliation~~ Harassment, and Retaliation are not only unlawful, they are incompatible with the principles of NC State.

2. POLICY STATEMENT[1]

NC State provides equal opportunity and affirmative action efforts, and prohibits ~~all forms of unlawful discrimination~~Discrimination, ~~harassment, and retaliation ("Prohibited Conduct") that are~~ Harassment and Retaliation based upon a person's race, color, religion, sex (including pregnancy), national origin, age (40 or older), disability, gender identity, genetic information, sexual orientation, or veteran status (individually and collectively, "**Protected Status**")~~. Additional information as to each Protected Status is included in NCSU REG 04.25.02 (Discrimination, Harassment and Retaliation Complaint Procedure)~~ or participation in a Protected Activity.

3. SCOPE

3.1 This policy applies to all NC State applicants, employees, students, and other individuals who participate in University or University-sponsored programs or activities, and/or who are conducting University business, whether on or off-campus.

3.2 The Board of Trustees through the Chancellor has designated NC State's Office for Institutional Equity and Diversity ("OIED") as the office to determine whether NC State has an obligation to address allegations of discrimination, harassment (including sexual harassment), or retaliation that are not part of a university or university sponsored program or activity. The OIED will consider the seriousness of the allegations, the risk of harm involved, whether those involved

[1] This policy is established in accordance with 41 CFR Part 60 and is implemented in accordance with applicable laws and their amendments, including but not limited to, Title VI and Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Executive Order 11246, the Age Discrimination in Employment Act of 1975, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, the Vietnam Era Veterans' Readjustment Assistance Act of 1974, the Civil Rights Restoration Act of 1988, North Carolina General Statutes Chapters 116 and 126.

are members of the University community, whether there is a nexus with the University, and other factors relevant to the impact of the allegations on the University community.

4. DEFINITIONS

For purposes of this policy, the following definitions apply:

4.1 **Discrimination** is unfavorable treatment ~~with regard to~~ of a person because of a person's Protected Status which denies, limits or adversely impacts a term or condition of a person's employment~~,~~ , education, or participation in ~~an academic program or activity based upon a Protected Status~~University programs or activities. Discrimination includes the denial of a request for a reasonable accommodation based upon disability or religion.

4.2 **Harassment** is any unwelcome conduct directed toward a person based ~~upon a~~ on the person's Protected Status that~~ either creates a *quid pro quo* situation or a hostile environment. Harassment includes incidents of sexual assault, stalking, and interpersonal or dating violence.~~:

(A) denies, limits or adversely impacts a term or condition of a person's employment, education, or participation in University programs or activities; **and**

~~4.2.1 ***Quid Pro Quo* Harassment** occurs when submission to, or rejection of, unwelcome conduct (e.g., sexual advances, requests for sexual favors) by an individual is used as the basis for an employment decision (for employees); or education decision (for students). It can also occur when individuals believe they must submit to the unwelcome conduct in order to avoid an adverse employment action or to secure a promotion (for employees) or to participate in school program or activity (for students).~~

~~*Note: Though *Quid Pro Quo* Harassment typically involves conduct of a sexual nature, it can also result from unwelcome conduct of a religious nature. For example, a supervisor offers a subordinate employee a promotion if the employee joins the supervisor's religion.~~

~~4.2.2 **Hostile Environment Harassment** occurs when unwelcome conduct based upon a Protected Status is sufficiently severe or pervasive to:~~

~~For Students:~~

~~a) deny or limit a student's ability to participate in or benefit from NC State's programs or activities; or~~

~~b)create an~~ (B) either: (i) the submission to or rejection of such conduct is used as the basis for decisions affecting an individual's employment, education, or participation in University programs or activities; **or** (ii) the conduct is sufficiently severe, persistent, or pervasive to create an environment that a reasonable person would consider intimidating, threatening, or abusive ~~educational environment~~.

~~For Employees:~~

~~c) create an intimidating, hostile, or offensive working environment.~~

~~4.2.3 A Hostile Environment is determined by looking at whether the conduct is objectively offensive (i.e., a reasonable person would find it to be) and subjectively offensive (i.e., the person who is the object of the unwelcome conduct finds it to be).~~

~~4.2.4~~ All relevant circumstances are examined as part of this determination, including but not limited to, ~~the type of Harassment (e.g.~~ whether the conduct is verbal, physical, ~~electronic)~~or electronic; the frequency of the conduct~~,~~; the severity of the conduct~~,~~; the Protected Status and relationship of the individuals involved~~,~~; whether the conduct was physically or psychologically threatening or humiliating~~,~~; whether the conduct unreasonably interfered with work performance (for employees) or academic performance (for students). When sufficiently severe, a single instance of unwelcome conduct ~~(including sexual assault)~~ may constitute ~~Hostile Environment~~ Harassment under this policy.

~~4.4 **Protected Activity** includes:4.4.1~~ 4.3 **Protected Activity** includes filing a complaint that alleges a violation of this policy~~;4.4.2~~ , participating as a witness or party in an investigation, proceeding, or hearing involving ~~a~~ an alleged violation of this policy; or ~~4.4.3~~ requesting a reasonable accommodation based on disability or religion.

4.4 **Protected Status** is defined in Section 2 of this policy.

~~4.3~~ 4.5 **Retaliation** is any adverse action (including but not limited to intimidation, threats, or coercion relating to an adverse action) against a person ~~an individual~~ because that person ~~individual~~ engaged in a ~~p~~Protected ~~a~~Activity.

4.6 **Sexual Harassment** is Harassment (as defined in Section 4.2 above) which is based on a person's sex or is of a sexual nature. Sexual Harassment can include unwelcome sexual advances, requests for sexual favors, and other verbal, non-verbal or physical harassment of a sexual nature. Sexual Harassment also includes sexual assault, stalking, and interpersonal/dating violence.

5. COMPLAINTS

5.1 NC State will promptly, thoroughly, and impartially respond to all complaints of Discrimination, Harassment, and Retaliation.

5.2 Any individual with a complaint of Discrimination, Harassment~~,~~ or Retaliation should follow the procedure described in NCSU REG 04.25.02 (Discrimination, Harassment and Retaliation Complaint Procedure).

6. POLICY VIOLATIONS and CORRECTIVE MEASURES

6.1 ~~Substantiated instances of~~ Discrimination, Harassment, and Retaliation, as defined above, are violations of this policy and will not be tolerated by NC State.

6.2 Appropriate corrective measures will be instituted for violations of this policy. Such corrective measures will be designed to stop the Discrimination, Harassment, and/or Retaliation and to prevent future violations. Corrective measures may involve disciplinary action up to and including expulsion (for students) or discharge (for employees).

6.3 Disciplinary action for a violation of this policy will be the responsibility of the Office of Student Conduct (for students) and appropriate administrator (i.e. vice chancellor, dean, director, supervisor, etc.) (for employees), in accordance with applicable disciplinary procedures for students or employees.

7. AFFIRMATIVE ACTION

7.1 NC State maintains an affirmative action program in accordance with federal and state law and ~~regulations.~~regulations. Development of the University's affirmative action and equal employment opportunity plan (the "AA/EEO Plan") at NC State, is assigned to the Vice Provost for Institutional Equity and Diversity, who serves as the university's Affirmative Action Officer.

7.2 The head of each administrative or academic unit, and subunits as identified by the Affirmative Action Officer, shall be responsible for working with the Affirmative Action Officer to implement the requirements of the AA/EEO Plan.

7.3 All University publications, job advertisements, prime federal contracts and subcontracts, purchase orders, and publicity for University events must state that NC State is an AA/EEO employer. Approved taglines and clauses for these purposes are located on the OIED webpage.

NC STATE UNIVERSITY

Policies, Regulations and Rules

Authority	**Board of Trustees**
Title	**Alcohol Policy**
Classification	**POL04.20.02**
PRR Subject	**Health, Safety and Welfare**
Contact Info	**Office of General Counsel (919) 515-3071**

History: First Issued: September 13, 1986. Last Revised: February 20, 2015.

Related Policies:
NCSU REG04.20.01 - Alcohol Regulation

Additional References:
UNC Code Appendix I.C (personnel); XII (students); XIII (athletics); XVI (facilities)
Form for Requesting Permission to Serve Alcohol
N.C. General Statute 18B - Regulation of Alcoholic Beverages
N.C. ABC Commission website

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1. PURPOSE

The service, possession, and consumption of alcoholic beverages are regulated by North Carolina General Statutes, Raleigh City Code, and NC State University (NC State) Policies. All members of the University community are obligated to obey these laws, policies and ordinances. The University does not have the right to alter State laws or local ordinances or secure exemption from them. The University may be required to participate in the enforcement of the laws and ordinances.

2. DEFINITIONS

2.1 When used in this policy, the following definitions shall apply:

2.1.1 “Alcoholic beverage” means any beverage containing at least one-half of one percent (0.5%) alcohol by volume, including malt beverages, unfortified wine, fortified wine, spirituous liquor, and mixed beverages, as such terms are defined in N.C.G.S. § 18-101.

2.1.2 ~~“Athletic Event” means that period of time on a game day beginning 30 minutes prior to commencement of play and continuing until 30 minutes after play ends. Golf played at the Lonnie Poole Golf Course on Centennial Campus shall not be construed as an athletic event unless it is played by student athletes in the context of ACC or NCAA championship play.~~

~~2.1.3~~ “Athletic Facilities” means:

(a) the areas of the PNC Arena that are designated NC State exclusive use areas in accordance with the Use Agreement between the University and the Centennial Authority;

(b) all other inside environs of the PNC Arena, but only on such days as such areas are used by the University for the purpose of playing basketball games;

(c) the exterior grounds and parking facilities of the PNC Arena, but only on such days as those areas are used by the University in connection with basketball and football games;

(d) the inside environs of Carter-Finley Stadium, including Vaughn Towers;

(e) the exterior grounds and parking facilities of Carter-Finley Stadium, except where such areas are being used for non-University events ~~taking place at PNC Arena~~; and,

(f) all other competition venues, including the exterior grounds and parking facilities thereof, owned or leased by the University.

2.1.~~2~~3 The term "Chancellor" includes his or her designee.

2.1.~~3~~4 ~~"Open container" means a container whose seal has been broken or a container other than the manufacturer's unopened original container.~~

~~2.4~~ "Outdoors" means anywhere outside the confines of a building, including but not limited to, walkways and patios.

3. SCOPE

3.1 This policy applies to property controlled or managed by NC State or leased by NC State for NC State's use.

3.2 This policy shall not apply to:

(a) private residential dwelling units and the common elements associated therewith constructed on Centennial Campus and used for non-University purposes; and,

(b) privately owned or privately leased facilities on University land, such as private buildings, offices and spaces on Centennial Campus.

3.3 However, such private parties are subject to North Carolina law and other applicable NC State policies and lease requirements concerning the possession and consumption of alcoholic beverages in their privately owned or leased facilities on campus. Private parties must also obtain appropriate permits from the North Carolina Alcoholic Beverage Control Commission, when applicable.

4. POSSESSION AND CONSUMPTION OF ALCOHOLIC BEVERAGES AT NC STATE:

4.1 Possession and consumption of alcoholic beverages are prohibited:

(a) for all persons under the age of 21;

(b) in areas of classrooms being used for instructional purposes;

(c) while Outdoors on NC State property except on such occasions as the Chancellor shall designate;

(d) within the rights-of-way of municipal streets, alleys and sidewalks, in municipal parks and buildings or other property owned by the City of Raleigh; and,

(e) subject to the exceptions provided in section 4.3, in Athletic Facilities ~~and~~ during ~~Athletic~~ athletic ~~Events~~events.

4.2 University Housing

Consistent with North Carolina law, the possession and consumption of alcoholic beverages by those 21 and older is permitted in one's own room or the room of another person with the consent of the other person. The consumption of alcoholic beverages is prohibited in the common areas of University Housing facilities, including, but not limited to, hallways, stairwells, elevators, and courtyards.

4.3 Athletic Facilities ~~and Athletic Events~~

4.3.1 Alcoholic beverages are prohibited in Athletic Facilities ~~and~~ during ~~Athletic~~ athletic ~~Events~~ events with the following exceptions:

(a) Vaughn Towers. Possession and consumption of alcoholic beverages is permitted in the Vaughn Towers at Carter-Finley Stadium provided that such possession and consumption is in accordance with this policy and with the terms of any license agreement applicable to the private suites.

(b) Tailgating. The Chancellor may promulgate regulations authorizing the consumption of alcoholic beverages in connection with tailgating at NC State athletic events.

(c) Possession and consumption in association with lawful sales conducted in Athletic Facilities, including within 500 feet of the Athletic Facility's furthest exterior building wall, perimeter fence, or permanent fixed perimeter.

(d) On such occasions as the Chancellor shall designate.

4.3.2 Education

(a) ~~Information concerning alcohol prohibition must be included in programs or on game tickets and other publicity material distributed at Athletic Events.~~

~~(b) Signs indicating NC State policy on alcohol use in Athletic Facilities must be posted for public information in appropriate locations.~~

~~(c)~~ Methods must be developed to remind people who travel by car to the large-scale ~~Athletic~~ athletic ~~Events~~ events of the hazards of drinking alcohol and driving. (Example: Public service announcements on the public address system or radio.)

(~~d~~b) Admissions personnel working at the various Athletic Facilities must participate in a special alcohol awareness program established by NC State.

4.4 Further Limitations

4.4.1 The Chancellor may promulgate regulations further limiting the service, possession or consumption of alcoholic beverages.

4.4.2 The Chancellor also may require NC State units or employees to obtain the Chancellor's permission before:

(a) sponsoring an event at which alcoholic beverages will be served, possessed or consumed; or

(b) allowing use of any NC State facilities for an event at which alcoholic beverages will be served, possessed or consumed.

The Chancellor may grant exceptions to this policy on occasion upon his or her discretion.

5. PURCHASE AND SALE OF ALCOHOLIC BEVERAGES

5.1 Sale of Alcoholic Beverages

5.1.1 The sale of alcoholic beverages is prohibited except at:

(a) the hotel and conference center on Centennial Campus;

(b) the Lonnie Poole Golf Course;

(c) the Park Alumni Center;

(d) the University Club;

(e) Stewart Theatre and the upper level of Thompson Hall;

(f) restaurants, eating establishments, food businesses, or retail businesses ~~in the Town Center~~ on Centennial Campus;

(g) approved events on Centennial Campus at which the holder of a malt beverage special event permit or winery special event permit may conduct sales of malt beverages or wine;

~~(f)~~(h) Athletic Facilities, including that area within 500 feet of the athletic facility's furthest exterior building wall, perimeter fence, or permanent fixed perimeter.

5.1.2 All sales must be made in accordance with North Carolina law.

5.1.3 The service of alcoholic beverages at a NC State-sponsored fundraising event at which there is a fee charged to attend the event shall not be construed as a sale provided there is no separate charge for the alcoholic beverages that are served and a permit is issued by the ABC Commission for the service of alcohol at the event. A NC State-sponsored wine or malt beverage tasting event or other event held for fundraising purposes at which unopened bottles may be sold pursuant to a permit issued by the ABC Commission also shall not be considered a sale under this policy.

5.2 Purchase of Alcoholic Beverages

The purchase of alcoholic beverages with student fees or State-appropriated or Federal funds is prohibited.

6. COMPLIANCE

6.1 Violations of this policy shall be regarded as University disciplinary violations, which may (at the discretion of NC State) be adjudicated at the University level in addition to being adjudicated in the court system.

6.2 In circumstances in which alcohol is indicated to be a factor of a disciplinary violation, students and employees may be required to participate in an alcohol assessment program.

6.3 An individual violating law or NC State policy while intoxicated remains responsible for his or her actions. 6.4 An organization failing to comply with this policy will forfeit its opportunity to receive student fee support.

6.5 At parties or events held on property within the jurisdiction of this policy, violation of this policy may lead to the termination of the event by either a NC State staff person and/or a University Police official and initiation of disciplinary action against the event sponsor.

6.6 Intoxicated/disorderly persons will be barred from entering NC State's facilities or events or will be evicted from the facilities or events at the discretion of University Police and in accordance with University Police protocol.

6.7. Persons found in possession of alcoholic beverages within ~~Carter-Finley Stadium~~any Athletic Facility during athletic events, except as otherwise permitted herein, will forfeit their game or event ticket(s) and be expelled from the game or event.

7. EVENTS AND ALCOHOL EDUCATION

7.1 Events subject to this policy must be conducted in a way that demonstrates sensitivity to the issues relevant to alcohol consumption. These issues include, but are not limited to, the propensity of persons to develop a dependence on alcohol, the effect of alcohol on academic performance, NC State's legal liability, vandalism as it relates to alcohol abuse, the rights of persons over the age of 21 to consume alcohol, and social pressure to drink created by certain social situations. NC State recognizes that it cannot and should not take responsibility for every decision made about alcohol by members of the NC State community. Rather, what it seeks to do is create a positive environment in which to make those decisions.

7.2 The use of alcohol at events on the campus of NC State must conform to the applicable laws of North Carolina, City of Raleigh, and NC State policies and regulations.

7.3 Alcohol education and training programs which include, but are not limited to the use, misuse, and non-use of alcoholic beverages, the effects of alcohol on the body, and the cultural, social, economic and legal aspects of alcohol will be made available to the NC State community. All NC State departments and units that conduct events involving the service of alcoholic beverages are strongly encouraged to take advantage of these programs.

7.4 Games or contests which reward the capacity to consume large amounts of alcohol or consume it quickly are prohibited. Alcoholic beverages, including kegs or cases of beer, shall not be provided as awards to individual students or student organizations.

7.5 Except as required by law, regulation or ordinance, no person shall be denied access to any event where alcohol is served on the basis of age. NC State does not encourage the violation of the drinking age law, but wishes to ensure that no person shall be prohibited from attending an event or participating fully in the program benefits offered, within the limits of the law, solely on the basis of his or her age.

REPORTS

NC State University
Certificate Proposal Form

Certificate Title: **Graduate Certificate in Computer Science**

New: X

Revision: ☐

Classification of Instructional Programs (CIP) Discipline # (**6 digits**): **11.0701**

*Please ensure that you select the appropriate CIP code for your certificate program. Please consult this website for more information about CIP codes: https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55

Certificate Type:

On-Campus: ☐ Distance: ☐ On-Campus & Distance: X

Proposed Effective Date: **Spring 2019**

Director of the Certificate Program: **George Rouskas**
Program Coordinator (if different from Director): **N/A**
Graduate Services Coordinator: **Kathy Luca**
College: **College of Engineering**
Department/Program: **Computer Science**

Catalog Description:

The Graduate Certificate in Computer Science provides students with advanced academic credentials in Computer Science. The program is intended for professional development and may be tailored to individual requirements.

Enrollment:	On-Campus				Distance			
Continuing	Yr. 1-0	Yr. 2-3	Yr. 3-5	Yr. 4-8	Yr. 1-0	Yr. 2-5	Yr. 3-7	Yr. 4-10
New	Yr. 1-5	Yr. 2-7	Yr. 3-10	Yr. 4-12	Yr. 1-5	Yr. 2-5	Yr. 3-8	Yr. 4-10

Attachments:

☐ Proposal Document
☐ Statement of other departments likely to be affected and summary of consultation with those departments
☐ Program-level assessment
☐ Campus Routing Form
☐ Signature Page

Graduate Certificate in Computer Science
North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Laurie Williams

Laurie Williams, Interim Department Head — 4/27/2018
Head, Department/Director of Graduate Program (Printed Name and Signature) — Date

Recommended By:

4/27/18
Chair, College Graduate Studies Committee (Printed Name and Signature) — Date

Endorsed By:

Douglas S. Reeves — 4/27/18
College Dean (Printed Name and Signature) — Date

Recommended By:

Thomas K. Miller III — 5/9/18
Vice Provost, DELTA (if DE degree) (Printed Name and Signature) — Date

Approved By:

Peter J. Harries — 8/30/18
Dean of the Graduate School (Printed Name and Signature) — Date

Recommended By:

Duane K Larick — 4/25/19
Dean's Council (Printed Name and Signature) — Date

Approved By:

4/30/19
Executive Vice Chancellor and Provost (Printed Name and Signature) — Date

Approved By:

RANDY Woodson — 6/13/19
Chancellor (Printed Name and Signature) — Date

(revised August 2015)

Graduate Certificate in Computer Science

Program Justification

The Computer Science (CSC) department proposes to offer a Graduate Certificate Program (GCP) in Computer Science (CSC). This program is primarily intended for individuals who wish to increase their knowledge and skills in Computer Science either for future career opportunities or in preparation for graduate studies. Students who complete the certificate will gain in-depth knowledge in Computer Science concepts, methods and tools. We anticipate that professionals interested in the CSC GCP will enroll as distance education students through Engineering Online (EOL). Many Computer Science courses are already being offered through EOL as part of the existing Master of Computer Science distance education degree program.

Program Objectives

1. In this certificate program, students will learn advanced concepts, methods and tools of Computer Science and apply them to a variety of computational problems and tasks.
2. The certificate program will provide an educational experience that satisfies the expectations of its graduates.

Program of Study

The CSC GCP requires a total of 12 credit hours of graduate-level Computer Science courses taken for a grade. There is no prescribed list of courses for the certificate; students may take a combination of courses tailored to their interests and needs, subject to course prerequisites. The following courses are regularly offered online and would be available to both on-campus and distance students; all other Computer Science graduate courses are available to on-campus students.

CSC 501 – Operating Systems Principles
CSC 505 – Design and Analysis of Algorithms
CSC 506 – Architecture of Parallel Computers
CSC 510 – Software Engineering
CSC 517 – Object-Oriented Design and Development
CSC 520 – Artificial Intelligence
CSC 522 – Automated Learning and Data Analysis
CSC 540 – Database Management Concepts and Systems
CSC 555 – Social Computing
CSC 570 – Computer Networks
CSC 573 – Internet Protocols
CSC 574 – Computer and Network Security
CSC 575 – Introduction to Wireless Networking
CSC 579 – Introduction to Computer Performance Modeling
CSC 591 – Special Topics in Computer Science (multiple courses)
CSC 750 – Service-Oriented Computing

Admission Requirements
Students must meet **ONE** of the following requirements for admission into the CSC Graduate Certificate Program:

- Have a BS degree in Computer Science from a regionally accredited four-year college or university, and have an overall GPA of at least 3.0 on a 4-point scale.
- Have a BS degree in the sciences or engineering from a regionally accredited four-year college or university with an overall GPA of at least 3.0 on a 4-point scale.

Application and Completion Process
An application for acceptance into the GCP is required for all new students. Students must complete the Graduate School application, found at https://grad.ncsu.edu/apply/.

New applications will be reviewed at the department/program level.

Registration procedures, registration dates and course availability for each semester can be found on the NCSU Registration and Records webpage at http://www.ncsu.edu/registrar/. Additional information regarding the CSC GCP can be found on the Computer Science (http://www.csc.ncsu.edu) website. Questions regarding the CSC GCP can be directed to the certificate coordinator. Information regarding Engineering Online can be found at http://engineeringonline.ncsu.edu.

Every semester that a student is enrolled in the CSC GCP, all credit hours for which the student is registered will be subject to the Computer Science tuition premium[1]. It is the responsibility of the student to apply for, and receive, the certificate once they have completed the requirements in order for this premium to be removed in subsequent semesters, if the student will be continuing in a degree program that is not subject to tuition premium.

Admission to Other Graduate Programs
Academic success in the CSC GCP might have a strong bearing on admission to a graduate degree program. However, completion of a graduate certificate program ***in no way*** guarantees entry into a graduate degree program, which must be done through a separate application process.

Academic Performance Requirements
- The CSC GCP requires a total of 12 credit hours.

[1] Premium tuition is charged based on a student's program of study, not individual courses the student takes, and this policy is outside the department's control. For instance, CSC Masters students pay the CSC premium even if in a given semester they take one, two, or three courses outside the CSC department. Similarly, once a student is admitted to the CSC GCP and the certificate is added to their program of study, they will be charged the premium. Therefore, students are advised to only register for courses that apply towards the completion of the CSC GCP. We plan to include this information on the certificate website so that students make an informed decision.

- To receive a Graduate Certificate, a student must maintain a minimum 3.00 grade point average (GPA) on Graduate Certificate coursework taken at NCSU. All grades on courses taken towards the GCP in courses numbered 500 and above are included in the GPA. Any courses taken at the 400 level and below are not eligible for certificate credit.
- All courses taken for certificate credit must be completed with a grade of "B-" or better.
- All courses at the 500- or 700-level taken for certificate credit must be letter-graded. Credit-only courses cannot be used for certificate credit.
- Transfer credit from other institutions is not allowed for the GCP. All coursework must be registered through NC State University.
- Up to three (3) credit hours of PBS coursework, if not already used in another graduate program, may be transferred into the GCP. All transfer credit must carry a grade of B or better.
- All GCP requirements must be completed within four (4) calendar years, beginning with the date the student commences courses applicable to the GCP. In addition, students must maintain continuous enrollment every semester until all coursework is completed. A one-semester leave of absence may be granted if the student is unable to enroll in a course due to extenuating circumstances. The leave of absence must be approved in writing by the CSC DGP before the start of the semester.

Program Administration

The CSC GCP will be administered by the Director of Graduate Programs in the Department of Computer Science, in cooperation with the NCSU Engineering Online program for distance-education students.

All certificate courses are existing courses in Computer Science. The implementation and presentation of the certificate is not expected to require effort outside the normal academic activities of the course instructors. No additional staff or resources are required to support the administration of this program.

At the completion of the certificate, students will complete an exit survey for the purpose of evaluating the quality of the certificate program and its impact on students. The exit interviews will be conducted by the CSC DGP. The results will be used to inform curricular improvement.

Enrollment Projection

On campus	Yr 1	**5**	Yr 2	**10**	Yr 3	**15**	Yr 4	**20**
Distance Education	Yr 1	**5**	Yr 2	**10**	Yr 3	**15**	Yr 4	**20**

These projections are based on (1) discussions with industry members of the Computer Science Strategic Advisory Board and (2) repeated unsolicited requests and questions received by our program, and take into account the different pace of on-campus vs. online students.

Tuition and Fees
The department will seek approval for a tuition structure that is identical to that of the Computer Science Masters program, i.e., that includes the tuition premium. Tuition premium is charged based on the student's program.

Faculty Participants
All faculty who teach graduate-level Computer Science courses will participate in the CSC GCP.

Departments likely to be affected
No other departments are likely to be affected by the proposed graduate certificate.

Outcomes Assessment Plan

Objectives

1. The certificate program will provide a graduate level working knowledge of current Computer Science concepts and methods.
2. The certificate program will provide an educational experience that satisfies the expectations of its graduates.

Outcomes

1. By the time they complete this certificate program, graduates should be able to:
   - Identify and describe the major principles, methods, and tools of one field of Computer Science
   - Apply the methods and tools learned during the certificate studies to tackle computational problems and tasks
   - Use relevant software packages and tools in their own professional activities

2. At the time they complete this certificate program, graduates are expected to:
   - Be satisfied with the usefulness of the certificate program in enabling them to achieve their professional goals
   - Be sufficiently satisfied with the certificate program to recommend it to others with the same professional goals
   - Be satisfied with the appropriateness of the courses in providing the knowledge or training they anticipate needing for their professional goals
   - Be satisfied with the frequency and timeliness of courses offered for the certificate
   - Be satisfied with the quality of teaching in certificate courses
   - Be satisfied with the overall educational experience of the certificate program

Objective 1. Students will learn advanced concepts, methods and tools of Computer Science and apply them to a variety of computational problems tasks.

Outcome	Evidence to be Collected	Source of Evidence	Frequency of Collection
Identify and describe the major principles, methods, and tools of one field of Computer Science	Final exams in corresponding courses	Students	Annually
Apply the concepts and methods learned during the certificate studies to tackle computational problems and tasks	Projects in corresponding courses	Students	Annually
Use relevant software packages and tools in their own professional activities	Projects in corresponding courses	Students	Annually

Objective 2. The certificate program will provide an educational experience that satisfies the expectations of its graduates

Outcome	Evidence to be Collected	Source of Evidence	Frequency of Collection
To be satisfied with the usefulness of the certificate program in enabling them to achieve their professional goals	Exit survey administered by Graduate School	Graduate School	Annually
To be sufficiently satisfied with the certificate program to recommend it to others with the same professional goals	Exit survey administered by Graduate School	Graduate School	Annually
To be satisfied with the appropriateness of the courses in providing the knowledge or training they anticipate needing for their	Exit survey administered by Graduate School	Graduate School	Annually

professional goals			
To be satisfied with the frequency and timeliness of courses offered for the certificate	Exit survey administered by Graduate School	Graduate School	Annually
To be satisfied with the quality of teaching in certificate courses	Exit survey administered by Graduate School	Graduate School	Annually
To be satisfied with the overall educational experience of the certificate program	Exit survey administered by Graduate School	Graduate School	Annually

NC State University
Certificate Proposal Form

Certificate Title: _Renewable Energy Assessment and Development_____
New: X
Revision: ☐

Classification of Instructional Programs (CIP) Discipline # (**6 digits**): _15.0505

*Please ensure that you select the appropriate CIP code for your certificate program. Please consult this website for more information about CIP codes:
https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55

Certificate Type:
On-Campus: ☐ Distance: X On-Campus & Distance: ☐

Proposed Effective Date: _____May 2019_____

Director of the Certificate Program: ____Linda Taylor_____
Program Coordinator (if different from Director):_____Lyra Rakusin_____
Graduate Services Coordinator: _____Sarah Slover_____
College: ___Natural Resources_____
Department/Program:__Forestry and Environmental Resources_____

Catalog Description:

The Graduate Certificate in Renewable Energy Assessment and Development at NC State University provides students with graduate level academic credentials in renewable energy assessment and development. The program is designed for students who wish to enhance their knowledge of renewable energy assessment practices and obtain a background for certification. The Certificate can be completed entirely online. The certificate is available to current NC State students enrolled in graduate degrees. The entire program requires 12 credits hours. Students in the Renewable Energy Assessment and Development Certificate program may wish to continue on to a Graduate degree. Students may transfer up to 6 credit hours from the Renewable Energy Assessment and Development Certificate into the Master of Environmental Assessment upon application and acceptance into the program.

Continuing	Yr. 1-__Yr. 2-**1**_Yr. 3-**1**_Yr. 4- 2	Yr. 1-__Yr. 2-**2**_Yr. 3-**4**_Yr. 4-_**6**
New	Yr. 1-**1**_Yr. 2-**1** Yr. 3 **2** Yr. 4- **4**	Yr. 1-**3** Yr. 2-**8** Yr. 3-**14**Yr. 4-_**19**

Attachments:

☐ Proposal Document
☐ Statement of other departments likely to be affected and summary of consultation with those departments
☐ Program-level assessment
☐ Campus Routing Form
☐ Signature Page

NC State University
Proposal for Graduate Certificate in
Renewable Energy Assessment and Development

Introduction

The Department of Forestry and Environmental Resources (FER) at North Carolina State University wishes to establish a graduate certificate program in Renewable Energy Assessment and Development.

The Graduate Certificate in Renewable Energy Assessment and Development is an online graduate-level program that provides students and professionals the opportunity to immerse themselves in theoretical and practical topics relating to the development of renewable energy projects. Additionally, the program guides students in building recognized academic and industry credentials in the renewable energy industry by covering the technical, policy and financial aspects of clean energy project development. This interdisciplinary approach allows students of diverse STEM and non-STEM backgrounds to gain a comprehensive understanding of renewables and be able to better incorporate their professional experience and expertise in this fast-growing industry. The majority of potential applicants for this program would be working professionals who need to improve their knowledge and skills in the new and changing field of renewable energy assessment and development but who are unable to attend courses on campus due to workplace demands. Many students who have already inquired about coursework in the renewable energy assessment field cannot leave employment for an extended period to complete the certificate. They could, however, attain further expertise and credentials through a distance-based certificate program.

The Department of Forestry and Environmental Resources has a 30-credit option B, Master's degree in Environmental Assessment. The EA Master's degree provides students with an understanding of environmental assessment, risk assessment, and the impacts of pollutants on health and the environment. Students in the EA program would benefit from the addition of coursework in the area of renewable energy development. It is anticipated that students in the Renewable Energy Assessment and Development Certificate program who would like further professional growth could choose to apply for the Master's degree in Environmental Assessment. Likewise, it is possible that students in the Master's program could choose to take additional coursework and complete the certificate in renewable energy assessment and development.

A review of the education market reveals a void in this type of university program. A Burning Glass report shows few certificate programs similar to Renewable Energy Assessment and Development nationwide. And while there has been a preponderance of online non-credit bearing renewable energy certificates in the country, such as those offered by Solar Energy International, Everblue Training, HeatSpring, and even NCSU's NC Clean Energy Technology

Center, there are few, if any, online graduate-level programs with a science-based interdisciplinary focus that can also count as partial credit towards a Master's degree.

In 2018, the US Bureau of Labor Statistics (BLS) projected that jobs associated with solar photovoltaics and wind turbines would have the fastest employment growth (105% increase for solar and 96% for Wind turbine) from 2016 - 2026. And despite the 2017 dip in solar installations and labor force, predictions indicate that the growth of renewable energy, particularly solar photovoltaics, is not a fad, but is a pragmatic and necessary part of the energy mix.

Additionally, the 2015-2020 Employment Opportunities for College Graduates in Food, Renewable Energy and the Environment Report indicates shortages of graduates, specifically in the food, agriculture, natural resources and human sciences disciplines to fill the estimated 57,900 annual openings for individuals with baccalaureate or higher degrees in food, renewable energy and environmental specialties between 2015 and 2020.

It is for these reasons that the Department of Forestry and Environmental Resources within the College of Natural Resources is proposing an online graduate certificate program focused on renewable energy assessment development.

Certificate Coordinator
The Graduate Certificate in Renewable Energy Assessment and Development will be coordinated by the Lyra Rakusin in the NC State College of Natural Resources, Department of Forestry and Environmental Resources.

Program Director
The Graduate Certificate in Renewable Energy Assessment and Development will be administered by the Director of Master of Environmental Assessment Program (Linda Taylor) in the NC State College of Natural Resources, Department of Forestry and Environmental Resources.

Renewable Energy Development Faculty
Elizabeth Nichols, Professor
Barry Goldfarb, Professor
Dennis Hazel, Professor
Jordan Kern, Assistant Professor
Lyra Rakusin, Lecturer
Tommy Cleveland, Lecturer
Linda Taylor, Lecturer

Additional faculty may be added to the Renewable Energy Faculty by the Director of the Master of Environmental Assessment Program in the Department of Forestry and Environmental Resources as necessary.

The certificate program will reside in the Department of Forestry and Environmental Resources within the College of Natural Resources. The program director and certificate coordinator will make all admissions decisions in coordination with the Renewable Energy Assessment and Development faculty.

Application Process

Process

Students must apply online through the graduate school application process to participate in the certificate program. https://applygrad.ncsu.edu/apply/

Tuition and Fees

Tuition is the standard graduate school tuition.

Admission Requirements

All Students enrolled in the certificate must have completed a bachelor's degree from a regionally accredited institution of higher education; a transcript of this degree including conferral date must be submitted to the Graduate School. All applicants should have a minimum 3.0-grade point average. Interested individuals should be prepared to submit a personal statement, a resume identifying educational preparation and work experience, and official transcripts of all prior undergraduate and graduate coursework.

Students enrolled in existing NC State University graduate programs who are in good standing can be admitted to the certificate program upon completing discussion with and review by the certificate coordinator.

Applicants who do not meet the graduate certificate program requirements for full admission may be admitted provisionally based on the quality of the admission package (letters of recommendation, work experience) and other criteria at the discretion of the Certificate Program Director. Students admitted provisionally must successfully complete 6 units with a B or better for full admission.

Academic Requirements

Requirements for Graduate Certificate in Renewable Energy Assessment and Development	**Credit Hours**
Twelve (12) hours of graduate coursework is required to complete the Graduate Certificate in Renewable Energy Assessment and Development. All coursework must be taken at NC State University.	

Required Coursework (12 credit hours): The students must take the following 4 courses. A student may substitute one (1) course with an appropriate substitute graduate course from NC State with content in a related area. The substitute course must be approved by the student's advisor in Renewable Energy Assessment and Development prior to enrolling in the course. • EA 520 Renewable Energy Policy and Economics (Fall) • EA 521 Fundamentals of Renewable Energy Site Assessment (Spring) • EA 522 PV Design and Assessment (Fall) • EA 523 Assessment of Renewable Energy Storage Systems (Spring) Substitute Courses ECE 562 Renewable Electric Energy Systems	3 3 3 3 3
A total of 12 hours are required to complete the Graduate Certificate in Renewable Energy Assessment and Development	12

Grading

All courses must be taken for a letter grade. No transfer credits from other institutions are allowed for the certificate. To receive the Graduate Certificate, a student must have a minimum 3.00 average on all certificate course work. Students must receive a C or better in each course to receive certificate credit. All courses which count towards the certificate must be 500 Level or above.

Completion

All certificate requirements must be completed within four (4) calendar years, beginning with the date the student starts coursework related to the certificate. Students must apply to graduate from the certificate program. Students may obtain more than one graduate certificate but each certificate must have at least nine(9) credit hours that are unique to it.

Note: Academic success might have a strong bearing on admission to a degree program, but completion of a certificate program in no way guarantees entry into a graduate degree program, which is done through a separate application process.

RENEWABLE ENERGY ASSESSMENT AND DEVELOPMENT GRADUATE CERTIFICATE
Outcomes Assessment Plan

Learning Objectives:

Learning objectives are designed to enhance students' knowledge of information and then synthesize and apply that knowledge at the graduate level.

1. Students will demonstrate knowledge of how financial considerations and regulatory frameworks affect the development of renewable energy projects.
2. Students will demonstrate knowledge of the basic principles of wind, solar, and bioenergy systems across multiple size scales and be able to apply this knowledge to specific sites.
3. Students will demonstrate knowledge of how solar photovoltaic systems function and be able to apply this knowledge to installation of a solar system on particular sites.
4. Students will demonstrate knowledge of the design and function of electricity storage systems from renewable energy sites and recommend best practices for the operation and maintenance of said system.

Learning Outcomes and Methods and Schedule of Assessment:

Each of the four courses in the certificate has one overall learning objective and two specific learning outcomes. All outcomes will be measured by instructor rating of students' ability to synthesize information based on performance on the capstone project. Learning objectives and associated outcomes will be assessed in alternate years.

Learning Outcome	Assessment Method	Assessment Schedule
Objective 1- Students will demonstrate knowledge of how financial considerations and regulatory frameworks affect the development of renewable energy projects.		
Outcome 1a. Students will be able to determine the economic feasibility of a renewable energy project.	Instructor rating of students' performance on capstone project (percentage rated as excellent, good, fair and poor)	Even numbered academic years
Outcome 1b. Students will demonstrate knowledge of how local, national and global policies affect renewable energy development.	Instructor rating of students' performance on capstone project (percentage rated as excellent, good, fair and poor)	Even numbered academic years
Objective 2 - Students will demonstrate knowledge of the basic principles of wind, solar, and bioenergy systems across multiple size scales and be able to apply this knowledge to specific sites.		
Outcome 2a. Students will be able to assess a site for wind, solar, or bioenergy production.	Instructor rating of students' performance on capstone project (percentage rated as excellent, good, fair and poor)	Odd numbered academic years
Outcome 2b. Students will be able to evaluate the sustainability of renewable energy systems.	Instructor rating of students' performance on capstone project (percentage rated as excellent, good, fair and poor)	Odd numbered academic years

Objective 3 - Students will demonstrate knowledge of how solar photovoltaic systems function and be able to apply this knowledge to installation of a solar system on particular sites.		
Outcome 3a. Students will demonstrate knowledge of the design and function of photovoltaic systems.	Instructor rating of students' performance on capstone project (percentage rated as excellent, good, fair and poor)	Even numbered academic years
Outcome 3b. Students will be able to apply their knowledge of photovoltaic systems to determine the economic and environmental viability of a solar project.	Instructor rating of students' performance on capstone project (percentage rated as excellent, good, fair and poor)	Even numbered academic years
Objective 4 - Students will demonstrate knowledge of the design and function of electricity storage systems from renewable energy sites and recommend best practices for the operation and maintenance of said system.		
Outcome 4a. Students will demonstrate knowledge of storage systems and the components of ongoing operations and maintenance programs.	Instructor rating of students' performance on capstone project (percentage rated as excellent, good, fair and poor)	Odd numbered academic years
Outcome 4b. Students will be able to apply their knowledge of storage, operations and maintenance to design and recommend a plan for a particular renewable energy project.	Instructor rating of students' performance on capstone project (percentage rated as excellent, good, fair and poor)	Odd numbered academic years

Statement of Other Departments LIkely to be Affected and Summary of Consultations with those Departments

The certificate application and course action forms for the 4 EA Renewable Energy Assessment and Development have been sent to the Academic Affairs Deans in other colleges for consultations. In addition, meetings have been held with specific faculty in other departments, including Dr. Joseph DeCarolis, Civil and Environmental Engineering and Dr. Robert Mera, Marine Earth and Atmospheric Sciences. In addition, we have been working with Dr Tim Petty and other staff with DELTA on the development of this program. DELTA is supporting the program, and there is an MOU between DELTA and FER which includes the approval of the courses and certificate program.

Comments from COE:Dr Douglas Reeves, Associate Dean of Graduate Programs

Thanks for circulating this information. The feedback from the ECE department is that this is much more pragmatic, practitioner-oriented approach than their courses, so I don't think this is undue overlap with what they do. Your students might benefit from being aware of ECE452 / ECE552 Renewable Electric Energy Systems, and ECE585 The Business of the Electric Utility Industry.

Comments for CALS: Dr John Classen, Director of Graduate Programs (Bio and Ag Engineering)
Gary,

I have reviewed the proposed certificate and the course action forms for the four proposed courses. Nothing here duplicates or overlaps our offerings in any meaningful way. A few of our graduate students may be interested in 1 or 2 of the courses but I would not expect any significant SCHs to be generated from our students. Good luck with the program.

Best regards,
John Classen

Comments from CALS: Xiaoyong Zheng, Director Graduate Programs (Ag and Resource Economics)
Dear Gary,

We reviewed your proposal and here are our comments:
1. The certificate and courses do not overlap with any graduate level courses that the Economics graduate programs offer.
2. Some students in our master's program may be interested in taking some of the courses proposed as electives.

Best,
Xiaoyong

Comments from COS: Dr Robert Mera, Coordinator, Climate Change & Society Program

I can see one or two classes that would be appropriate for our students. We require 1 elective and the EA courses would fit some of our students' direction

Graduate Certificate in Renewable Energy Assessment and Development

North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Stith T. Gower — 2/11/19

Head, Department/Director of Graduate Program (Printed Name and Signature) — Date

Recommended By:

Eric Money — 2/11/19

Chair, College Graduate Studies Committee (Printed Name and Signature) — Date

Endorsed By:

11 Feb 2019

College Dean — (Printed Name and Signature) — Date

Recommended By:

Thomas K. Mills III — 2/26/19

Vice Provost, DELTA (if DE degree) — (Printed Name and Signature) — Date

Approved By:

Peter J. Harris — 5/13/19

Dean of the Graduate School — (Printed Name and Signature) — Date

Recommended By:

6/13/19

Dean's Council — (Printed Name and Signature) — Date

Approved By:

6/13/19

Executive Vice Chancellor and Provost — (Printed Name and Signature) — Date

Approved By:

Chancellor — (Printed Name and Signature) — Date

NC State University
Certificate Proposal Form

Certificate Title: __Graduate Certificate in Operations and Supply Chain Management_____
New: ☐
Revision: ☒
Classification of Instructional Programs (CIP) Discipline # (**6 digits**): __52.0203____
*Please ensure that you select the appropriate CIP code for your certificate program. Please consult this website for more information about CIP codes: https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55

Certificate Type:
On-Campus: ☐ Distance: ☐ On-Campus & Distance: ☒

Proposed Effective Date: ___Fall 2019_____

Director of the Certificate Program: ___Don Warsing_____
Program Coordinator (if different from Director): _____Jenny Champ_____
Graduate Services Coordinator: _____Kiresten Branch_____ _
College: __Poole College of Management_____
Department/Program:___Business Management_____

Catalog Description:

The Graduate Certificate in Operations and Supply Chain Management is a one to two year program that is designed for working professionals in the Research Triangle community. They will obtain advanced skills in strategies, processes, planning and control, quality, scheduling, work design, and advanced operations techniques using a variety of managerial and quantitative models.

Enrollment:	On-Campus	Distance
Continuing	Yr. 1-1_Yr. 2-1_Yr. 3-2_Yr. 4-2_	Yr. 1-0 Yr. 2-0_Yr. 3-2_Yr. 4-3_
New	Yr. 1-1_Yr. 2-2_Yr. 3-2_Yr. 4-2_	Yr. 1-0_Yr. 2-2_Yr. 3-3_Yr. 4-3_

Attachments:

☒ Proposal Document
☐ Statement of other departments likely to be affected and summary of consultation with those departments
☒ Program-level assessment
☒ Campus Routing Form
☒ Signature Page

PROPOSAL DOCUMENT: GRADUATE CERTIFICATE IN
OPERATIONS AND SUPPLY CHAIN MANAGEMENT

Program justification

The Poole College of Management proposes the addition of an online track to the Graduate Certificate in Operations and Supply Chain Management (GCOSCM). The certificate program is designed to provide access to graduate training in operations and supply chain management to working professionals in the community with baccalaureate degrees.

The program supports the goals of NC State's strategic plan:

1. Enhance student success: Improved understanding of operations and supply chain concepts will prepare students to advocate innovation based on both scientific and budgetary arguments, training that will allow them to transfer success in the laboratory to success in the marketplace.
2. Invest in faculty: Expanded opportunities to engage with graduate students will allow us to attract and retain research-oriented faculty
3. Enhance interdisciplinary activities: The certificate program will encourage students from other colleges to take more courses in operations and supply chain management
4. Organizational excellence: The certificate will be provided by opening up seats in sections that are currently under capacity.
5. Enhance local engagement: Excellence in operations is a prerequisite for success in any organization; employees at companies such as Bayer Crop Science, IBM, and MetLife should find this program especially attractive.

Description

The Graduate Certificate in Operations and Supply Chain Management is a one to two year program that is designed for working professionals in the Research Triangle community. They will obtain advanced skills in strategies, processes, planning and control, quality, scheduling, work design, and advanced operations techniques using a variety of managerial and quantitative models.

Who should enroll

Enrollment is open to the following:

i) All full-time, part-time and on-line MBA students who wish to signal their operations and supply chain management expertise to the job marketplace

ii) Business executives and entrepreneurs who aspire to gain or improve their decision making skills in operations and supply chain management, and

iii) Lifelong education students who want to improve their ability to apply operations and supply chain management principles.

Benefits to enrolled students

i) Learn about the latest tools and techniques in operations and supply chain management

ii) Learn how to apply these tools and techniques to actual business situations, using real company data

iii) Learn from seasoned MBA faculty, many of whom have Ph.D.s from top business schools such as Arizona State, Georgia Tech and North Carolina and work experience with Fortune 500 companies

iv) Learn in small classes that foster an intellectually stimulating environment

v) Improve prospects for career advancement

vi) Benefit from networking opportunities with other business students/executives enrolled in the program

Program Structure

Management The program will be housed in the Poole College of Management for administrative purposes. The DGP will be Professor Donald Warsing.

Curriculum Students must complete twelve hours of courses with grades of B– or better in every course. MBA 540 is a prerequisite for all other courses.

Required course

MBA 540 Operations and Supply Chain Management (2 hours)

Ten hours of elective courses selected from the following list:

MBA 541 Supply Management (3 hours)

MBA 542 Supply Chain Logistics (3 hours)

MBA 543 Planning and Control Systems (3 hours)

MBA 545 Decision Making Under Uncertainty (3 hours)

MBA 549 Supply Chain Practicum (3 hours)

MBA 553 Business Process Design and Analysis (3 hours)

MBA 590 Analytical Supply Chain Management (3 hours)

MBA 590 Strategic Supply Chain Management (3 hours)

MBA 590 Contract Management (1 hour)

MBA 590 Monte Carlo Decision Analysis (1 hour)

Admission requirements

Graduate students at NC State must be in good standing and must submit an application to the certificate program that will be reviewed and approved by the coordinator. Students not attending NC State must have completed a baccalaureate degree. A minimum GPA of 3.0 in undergraduate and graduate work combined is required for admission to the program. Those with less than a 3.0 may be admitted provisionally. Provisionally admitted students must initially take MBA 540 and earn a grade of B (3.0) or better.

Standards for the certificate

Students must complete the required credit hours with an aggregate GPA of 3.0 or higher. Credit toward the certificate in a particular course will be given only if a grade of B- or better is given in the course. All courses in the program must be taken for a letter grade. No transfer credits will be accepted in the program and it must be completed within three years. A student may obtain more than one graduate certificate in a different field. Each certificate must have at least nine (9) credit hours which are unique to it. This particular certificate requires twelve (12) credit hours.

Relationship to admission to other degree programs:

Applicants will be notified in all applications and promotional materials that “Academic success might have a strong bearing on admission to a degree program BUT completion of a certificate program in no way guarantees entry into a graduate degree program, which is done through a separate application process."

Graduate Faculty:

Full professors: Sebastian Heese, Robert Handfield

Associate professors: Eda Kemahlioglu-Ziya, Jeffrey Stonebraker, Donald Warsing

Assistant professor: Tim Kraft

Responsibility for Administration and Resources

This certificate program will reside in the Department of Business Management in the Poole College of Management. The certificate coordinator will be a faculty member from that department. Existing resources will be used to support the administration of this program.

The certificate coordinator will

- Make all admission decisions to the certificate program
- Notify the Dean of the Graduate School of the student's completion of certificate requirements
- Function as liaison with academic departments and the Graduate School
- Convene faculty as needed to review the program and discuss possible changes in admission requirements and curriculum

Program or Policy Changes for this Certificate

Changes in the GCOSCM will be determined by the faculty and channeled through the appropriate departmental/college committees. Changes will be reported to the Graduate School.

LEARNING ASSESSMENT

At the time they complete this certificate program, graduates are expected to

- be satisfied with the usefulness of the certificate program in enabling them to achieve their professional goals
- be sufficiently satisfied with the certificate program to recommend it to others with the same professional goals
- be satisfied with the appropriateness of the courses in providing the knowledge or training they anticipate needing for their professional goals
- be satisfied with the frequency and timeliness of the courses offered for the certificate
- be satisfied with the quality of teaching in certificate courses
- be satisfied with the overall educational experience of the certificate program

Metrics: Exit Survey administered by Graduate School

Graduate Certificate in Operations and Supply Chain Management

North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

DON WARSING — 4/4/19
Head, Department/Director of Graduate Program (Printed Name and Signature) — Date

Recommended By:

JON C CARR — 4/8/2019
Chair, College Graduate Studies Committee (Printed Name and Signature) — Date

Endorsed By:

Steven Allen — 4/9/19
College Dean — (Printed Name and Signature) — Date

Recommended By:

Thomas E. Miller III — 4/12/19
Vice Provost, DELTA (if DE degree) — (Printed Name and Signature) — Date

Approved By:

Peter J. Harris — 5/13/19
Dean of the Graduate School — (Printed Name and Signature) — Date

Recommended By:

6/13/19
Dean's Council — (Printed Name and Signature) — Date

Approved By:

6/13/19
Executive Vice Chancellor and Provost — (Printed Name and Signature) — Date

Approved By:

Chancellor — (Printed Name and Signature) — Date

(revised August 2015)

NC State University
Certificate Proposal Form

Certificate Title: __Graduate Certificate in Marketing_____
New: ☐
Revision: ☒
Classification of Instructional Programs (CIP) Discipline # (**6 digits**): __52.1401____
*Please ensure that you select the appropriate CIP code for your certificate program. Please consult this website for more information about CIP codes: https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55

Certificate Type:
On-Campus: ☐ Distance: ☐ On-Campus & Distance: ☒

Proposed Effective Date: ___Fall 2019_____

Director of the Certificate Program: ___Jon Bohlmann_____
Program Coordinator (if different from Director): ___Jenny Champ_____
Graduate Services Coordinator: _____Kiresten Branch_____
College: __Poole College of Management_____
Department/Program:___Business Management_____

Catalog Description:

The Graduate Certificate in Marketing is a one to two year program that is designed for working professionals in the Research Triangle community. They will obtain advanced skills in consumer behavior, marketing research, product management and innovation, and relationship management.

Enrollment:	On-Campus	Distance
Continuing	Yr. 1-1_Yr. 2-1_Yr. 3-2_Yr. 4-2_	Yr. 1-0 Yr. 2-0_Yr. 3-2_Yr. 4-3_
New	Yr. 1-1_Yr. 2-2_Yr. 3-2_Yr. 4-2_	Yr. 1-0_Yr. 2-2_Yr. 3-3_Yr. 4-3_

Attachments:

☒ Proposal Document
☐ Statement of other departments likely to be affected and summary of consultation with those departments
☒ Program-level assessment
☒ Campus Routing Form
☒ Signature Page

PROPOSAL DOCUMENT: GRADUATE CERTIFICATE IN MARKETING

Program justification

The Poole College of Management proposes the addition of an online track to the Graduate Certificate in Marketing (GCM). The certificate program is designed to provide access to graduate training in marketing to working professionals in the community with baccalaureate degrees.

The program supports the goals of NC State's strategic plan:

1. Enhance student success: Improved understanding of financial concepts will prepare students to advocate innovation based on both scientific and budgetary arguments, training that will allow them to transfer success in the laboratory to success in the marketplace.
2. Invest in faculty: Expanded opportunities to engage with graduate students will allow us to attract and retain research-oriented faculty
3. Enhance interdisciplinary activities: The certificate program will encourage students from other colleges to take more courses in marketing
4. Organizational excellence: The certificate will be provided by opening up seats in sections that are currently under capacity.
5. Enhance local engagement: Employees at large technology-oriented companies such as IBM, Lenovo, Red Hat, and SAS Institute should find this program especially attractive.

Description

The Graduate Certificate in Marketing (GCM) is a one to two year program that is designed for working professionals in the Research Triangle community. GCM offers the enrolled students an opportunity to learn about Marketing tools and techniques. The certificate covers a full range of marketing topics, with an emphasis on marketing research skills and applications to digital marketing, product management or relationship management

Who should enroll

Enrollment is open to the following:

i) All full-time, part-time and on-line MBA students who wish to signal their marketing expertise to the job marketplace

ii) Business executives and entrepreneurs who aspire to gain or improve their marketing decision making skills, and

iii) Lifelong education students who want to improve their ability to apply marketing principles.

Benefits to enrolled students

i) Learn about the latest tools and techniques in marketing

ii) Learn how to apply these tools and techniques to actual business situations, using real companies - real data

iii) Learn from seasoned MBA faculty, many of whom have Ph.D.s from top business schools such as UC-Irvine, Florida, Maryland, MIT, Michigan, Michigan State, South Carolina, and Texas A&M

iv) Learn in small classes that foster an intellectually stimulating environment

v) Improve your job prospects

vi) Networking opportunities with other business students/executives enrolled in the program

Program Structure

Management The program will be housed in the Poole College of Management for administrative purposes. The DGP will be Professor Jonathan Bohlmann.

Curriculum Students must complete twelve hours of courses with grades of B– or better in every course. MBA 560 is a prerequisite for all other courses.

Required courses

MBA 560 Marketing Management and Strategy (2 hours)

MBA 561 Consumer Behavior (3 hours)

Select one of the following methods courses

MBA 562 Research Methods in Marketing (3 hours)

MBA 590 Digital Marketing (3 hours)

MBA 590 Marketing Analytics (3 hours)

Four hours of elective courses selected from the following list:

MBA 536 Experience Innovation and Strategic Design (3 hours)

MBA 555 Product Design and Development (4 hours)

MBA 563 Product and Brand Management (3 hours)

MBA 564 Business Relationship Management (3 hours)

MBA 590 Business Relationship Management (1 hour)

MBA 590 Digital Marketing (3 hours), if not taken as a methods course

MBA 590 Marketing Analytics (3 hours), if not taken as a methods course

MBA 590 Product Innovation and Adoption (1 hour)

Admission requirements

Students must have completed a baccalaureate degree. A minimum GPA of 3.0 in undergraduate and graduate work combined is required for admission to the program. Those with less than a 3.0 may be admitted provisionally. Provisionally admitted students must initially take MBA 520 and earn a grade of B (3.0) or better.

Standards for the certificate

Students must complete the required credit hours with a 3.0 GPA in all certificate courses. Credit toward the certificate in a particular course will be given only if a grade of B- or better is given in the course. All courses in the program must be taken for a letter grade. No transfer credits will be accepted in the program and it must be completed within three years. A student may obtain more than one graduate certificate in a different field. Each certificate must have at least nine (9) credit hours which are unique to it. This particular certificate requires twelve (12) credit hours.

Relationship to admission to other degree programs:

Applicants will be notified in all applications and promotional materials that “Academic success might have a strong bearing on admission to a degree program BUT completion of a certificate program in no way guarantees entry into a graduate degree program, which is done through a separate application process."

Graduate Faculty:

Full professors: Jonathan Bohlmann, David Henard, Stacy Wood

Associate professors: Bill Rand, Mike Stanko

Assistant professors: Heather Dretsch, Riskika Rishika, Stefanie Robinson

Responsibility for Administration and Resources

This certificate program will reside in the Department of Business Management in the Poole College of Management. The certificate coordinator will be a faculty member from that department. Existing resources will be used to support the administration of this program.

The certificate coordinator will

- Make all admission decisions to the certificate program
- Notify the Dean of the Graduate School of the student's completion of certificate requirements.
- Function as liaison with academic departments and the Graduate School
- Convene faculty as needed to review the program and discuss possible changes in admission requirements and curriculum

Program or Policy Changes for this Certificate

Changes in the GCM will be determined by the faculty and channeled through the appropriate departmental/college committees. Changes will be reported to the Graduate School.

LEARNING ASSESSMENT

At the time they complete this certificate program, graduates are expected to

- be satisfied with the usefulness of the certificate program in enabling them to achieve their professional goals
- be sufficiently satisfied with the certificate program to recommend it to others with the same professional goals
- be satisfied with the appropriateness of the courses in providing the knowledge or training they anticipate needing for their professional goals
- be satisfied with the frequency and timeliness of the courses offered for the certificate
- be satisfied with the quality of teaching in certificate courses
- be satisfied with the overall educational experience of the certificate program

Metrics: Exit Survey administered by Graduate School

Graduate Certificate in Marketing
North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Head, Department/Director of Graduate Program (Printed Name and Signature) — Date: 4/5/19

Recommended By:

JON C CARR — Chair, College Graduate Studies Committee (Printed Name and Signature) — Date: 4/8/19

Endorsed By:

Steven Allen — College Dean (Printed Name and Signature) — Date: 4/9/19

Recommended By:

Thomas S. Miller II — Vice Provost, DELTA (if DE degree) (Printed Name and Signature) — Date: 4/12/19

Approved By:

Peter J. Harries — Dean of the Graduate School (Printed Name and Signature) — Date: 5/13/19

Recommended By:

Dean's Council (Printed Name and Signature) — Date: 6/13/19

Approved By:

Executive Vice Chancellor and Provost (Printed Name and Signature) — Date: 6/17/19

Approved By:

Chancellor (Printed Name and Signature) — Date

(revised August 2015)

NC State University
Certificate Proposal Form

Certificate Title: __Graduate Certificate in Finance_____
New: ☐
Revision: ☒
Classification of Instructional Programs (CIP) Discipline # (**6 digits**): __52.0801____
*Please ensure that you select the appropriate CIP code for your certificate program. Please consult this website for more information about CIP codes: https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55

Certificate Type:
On-Campus: ☐ Distance: ☐ On-Campus & Distance: ☒

Proposed Effective Date: ___Fall 2019_____

Director of the Certificate Program: ___Mark Walker_____
Program Coordinator (if different from Director): __Jenny Champ_____
Graduate Services Coordinator: _____Kiresten Branch_____
College: __Poole College of Management_____
Department/Program: ___Business Management_____

Catalog Description:

The Graduate Certificate in Finance is a one to two year program that is designed for working professionals in the Research Triangle community. They will obtain advanced skills in capital budgeting, managing risk, and asset valuation.

Enrollment:	On-Campus	Distance
Continuing	Yr. 1-1_Yr. 2-1_Yr. 3-2_Yr. 4-2_	Yr. 1-0 Yr. 2-0_Yr. 3-2_Yr. 4-3_
New	Yr. 1-1_Yr. 2-2_Yr. 3-2_Yr. 4-2_	Yr. 1-0_Yr. 2-2_Yr. 3-3_Yr. 4-3_

Attachments:

☒ Proposal Document
☐ Statement of other departments likely to be affected and summary of consultation with those departments
☒ Program-level assessment
☒ Campus Routing Form
☒ Signature Page

PROPOSAL DOCUMENT: GRADUATE CERTIFICATE IN FINANCE

Program justification

The Poole College of Management proposes the addition of an online track to the Graduate Certificate in Finance. The certificate program is designed to provide access to graduate training in finance to working professionals in the community with baccalaureate degrees.

The program supports the goals of NC State's strategic plan:

1. Enhance student success: Improved understanding of financial concepts will prepare students to advocate innovation based on both scientific and budgetary arguments, training that will allow them to transfer success in the laboratory to success in the marketplace.
2. Invest in faculty: Expanded opportunities to engage with graduate students will allow us to attract and retain research-oriented faculty
3. Enhance interdisciplinary activities: The certificate program will encourage students from other colleges to take more courses in finance
4. Organizational excellence: The certificate will be provided by opening up seats in sections that are currently under capacity.
5. Enhance local engagement: The financial services sector is growing in the Triangle; employees at companies such as Credit Suisse and Fidelity should find this program especially attractive.

Description

The Graduate Certificate in Finance ("GCF") is a one to two year program that is designed for working professionals in the Research Triangle community. GCF offers the enrolled students an opportunity to learn about financial management tools and techniques. The importance of financial expertise is particularly important during challenging economic times and in a competitive marketplace.

Students enrolled in the GCF will learn from seasoned finance professors who are adept in engaging the classroom by tying the underlying finance theory to real-life, practical, business applications. The skills to be acquired include learning about how financial markets operate, time value of money, capital budgeting and project valuation, the risk-return tradeoff and estimating cost of capital, evaluating a firm's capital structure, investment banking and securities issuance, bond and stock valuation, corporate restructuring and M&A, derivatives and risk management, foreign currency and international finance, entrepreneurial finance and new firm financing.

Who should enroll

Enrollment is open to the following:

i) All full-time, part-time and on-line MBA students who wish to signal their finance expertise to the job marketplace

ii) Business executives and entrepreneurs who aspire to gain or improve their financial decision making skills, and

iii) Lifelong education students who want to improve their financial literacy.

Benefits to enrolled students

i) Learn about the latest tools and techniques in finance

ii) Learn how to apply these tools and techniques to actual business situations, using real companies - real data

iii) Learn from seasoned MBA faculty, many of whom have Ph.D.s from top business schools such as Arizona State University, Purdue University, University of Florida, University of Michigan, University of Pittsburgh, and Tulane University.

iv) Learn in small classes that foster an intellectually stimulating environment

v) Improve your job prospects

vi) Networking opportunities with other business students/executives enrolled in the program

Program Structure

Management The program will be housed in the Poole College of Management for administrative purposes. The DGP will be Professor Mark Walker.

Curriculum Students must complete twelve hours of courses with grades of B– or better in every course. MBA 520 is a prerequisite for all other courses.

Required courses

MBA 520 Managerial Finance (2 hours)

MBA 521 Advanced Corporate Finance (3 hours)

MBA 523 Investment Theory and Practice (3 hours)

Four hours of elective courses selected from the following list:

MBA 524 Equity Valuation (3 hours)

MBA 526 International Finance (3 hours)

MBA 590 Essential Macroeconomics for Managers (1 hour)

MBA 590 Financial Tech (1 hour)

Admission requirements

Applicants must have completed a baccalaureate degree. They must submit an application to the certificate program **that** will be reviewed and approved by the coordinator. A GPA of 3.0 in undergraduate and graduate work combined is required for admission to the program. Those with less than a 3.0 may be admitted provisionally. Provisionally admitted students must initially take MBA 520 and earn a grade of B (3.0) or better.

Standards for the certificate

Students must complete the required credit hours with a 3.0 GPA in all certificate courses. Credit toward the certificate in a particular course will be given only if a grade of B- or better is given in the course. All courses in the program must be taken for a letter grade. No transfer credits will be accepted in the program and it must be completed within three years. A student may obtain more than one graduate certificate in a different field. Each certificate must have at least nine (9) credit hours which are unique to it. This particular certificate requires twelve (12) credit hours.

Relationship to admission to other degree programs:

Applicants will be notified in all applications and promotional materials that “Academic success might have a strong bearing on admission to a degree program BUT completion of a certificate program in no

way guarantees entry into a graduate degree program, which is done through a separate application process."

Graduate Faculty:

Full professors: Richard Warr, Mark Walker

Associate professors: Bartley Danielsen, Jesse Ellis, Srini Krishnamurthy, Karlyn Mitchell

Assistant professors: Jared Smith, Qingqing Wu

Responsibility for Administration and Resources

This certificate program will reside in the Department of Business Management in the Poole College of Management. The certificate coordinator will be a faculty member from that department. Existing resources will be used to support the administration of this program.

The certificate coordinator will

- Make all admission decisions to the certificate program
- Notify the Dean of the Graduate School of the student's completion of certificate requirements.
- Function as liaison with academic departments and the Graduate School
- Convene faculty as needed to review the program and discuss possible changes in admission requirements and curriculum

Program or Policy Changes for this Certificate

Changes in the GCF will be determined by the faculty and channeled through the appropriate departmental/college committees. Changes will be reported to the Graduate School.

LEARNING ASSESSMENT

At the time they complete this certificate program, graduates are expected to

- be satisfied with the usefulness of the certificate program in enabling them to achieve their professional goals
- be sufficiently satisfied with the certificate program to recommend it to others with the same professional goals
- be satisfied with the appropriateness of the courses in providing the knowledge or training they anticipate needing for their professional goals
- be satisfied with the frequency and timeliness of the courses offered for the certificate
- be satisfied with the quality of teaching in certificate courses
- be satisfied with the overall educational experience of the certificate program

Metrics: Exit Survey administered by Graduate School

Graduate Certificate in Finance
North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Mark D. Walker — 4.8.2019
Head, Department/Director of Graduate Program (Printed Name and Signature) — Date

Recommended By:

JON C GARR — 4/8/2019
Chair, College Graduate Studies Committee (Printed Name and Signature) — Date

Endorsed By:

Steven Allen — 4/9/2019
College Dean — (Printed Name and Signature) — Date

Recommended By:

Thomas K. Miller III — 4/12/19
Vice Provost, DELTA (if DE degree) — (Printed Name and Signature) — Date

Approved By:

Peter J. Harris — 5/18/19
Dean of the Graduate School — (Printed Name and Signature) — Date

Recommended By:

Duane K Zaruk — 6/13/19
Dean's Council — (Printed Name and Signature) — Date

Approved By:

Warwick Gray — 6/13/19.
Executive Vice Chancellor and Provost — (Printed Name and Signature) — Date

Approved By:

Chancellor — (Printed Name and Signature) — Date

(revised August 2015)

N. C. STATE UNIVERSITY
UNIVERSITY UNDERGRADUATE CERTIFICATE PROGRAM FORM

COLLEGE/DEPARTMENT/PROGRAM NAME:

Poole College of Management, Office of Undergraduate Programs

CERTIFICATE TITLE:

Undergraduate Certificate in The Essentials of Business

TYPE OF PROPOSAL:

New: __☒__

Revision: __☐__

Discontinuation: _☐__

CIP DISCIPLINE#: 520201

PROPOSED OR CURRENT PROGRAM CODE: TBD 20BUSBEC (20BECTU)

CERTIFICATE TYPE: On-campus. Distance X through DELTA On-campus & Distance ☐

PROPOSED EFFECTIVE DATE: October 1, 2018 APPROVED EFFECTIVE DATE: Summer 2019

ATTACHMENTS TO BE INCLUDED:

- ☑ Statement of Justification for Program
- ☑ Statement of Program Objectives
- ☐ Proposed Revision(s) with Reasons
- ☑ List of Program Requirements (use attached Format B)
- ☑ Catalog Description of Proposed Certificate
- ☐ Number of Certificate recipients in the past Five Years
- ☑ Projected Enrollment
- ☑ Admission Requirements
- ☑ Statement on Other Departments Likely to be Affected and Summary of Consultations with those Departments
- ☑ Signature Page
- ☐ Routing Form

Undergraduate Certificate in the Essentials of Business—Attachments

Statement of Justification: When new graduates enter the workforce, they quickly realize the importance of understanding how a business works and how people interact to help the business be successful. Such understanding also helps them advance within a company.

It currently can be difficult for a non-PCOM student to gain this knowledge while an undergraduate, largely due to semesters which already are consumed addressing the student's core program. Another hurdle is the fact that desired business classes often are not available to non-business students during the fall and spring semesters. We recognize challenges with course availability during the regular academic year thus the creation of this new certificate program as a summer only program. We are designing the program for maximum flexibility and to allow us to provide as much access to students as possible

This Certificate addresses both needs, by providing a 4-course core set of topics, delivered:

1. During the Summer (no conflict with a student's core program),
2. In an on-line format (allows work around summer jobs or other conflicts)

During the Spring 2018 Semester, about 88% of NC State's undergraduate population was in a College other than Business[1]. This population is the target audience.

Statement of Program Objectives: Students who earn the Certificate will:

1. Be able to identify the primary business functions, including the attributes which make each function important.
2. Gain practice in the ways which business processes operate, and be able identify strengths and weaknesses of a process within a Company.
3. Show proficiency in two core areas:
    a. Business Essentials (placeholder number = BUS295)
    b. Introduction to Financial and Managerial Accounting (ACC280)
4. Gain additional proficiency in two selected topics. Choices include:
    a. HR (MIE330)
    b. Marketing (BUS360)
    c. Operations Management (BUS370)
    d. Personal Finance (BUS225)
    e. Individual Income Tax (ACC230)

Statement of Proposed Revision with Reasons: Not applicable—new Program.

[1]According to the Office of Institutional Research and Planning , there were 23,332 undergraduate students in the Spring 2018 semester, with 2865 in the Poole College of Management.

Statement of Program Requirements:

1. Four courses of 3 semester hours:
    a. Requirement One: Two required core courses:
        i. BUS 280 Business Essentials
        ii. ACC280: Introduction to Financial and Managerial Accounting
    b. Requirement Two: Two elective courses selected from this list:
        i. MIE330: Human Resource Management
        ii. BUS360: Marketing Methods
        iii. BUS370: Operations Management
        iv. BUS225: Personal Finance
        v. ACC230: Uses of Accounting Information
2. There are no other required examinations, presentations, or external learning experiences.
3. A total of 12 semester hours is required.
4. Satisfactory completion of the certificate program requires:
    a. completion of the coursework noted above
    b. a grade of D- or better in all courses used to satisfy the certificate requirements
    c. an overall GPA of 2.0 or better for all courses used to satisfy the certificate requirements

Description: This Certificate is designed for the non-business undergraduate student who realizes that an understanding of business is essential for success in the workplace. It recognizes that the student's regular academic program often does not accommodate additional courses during the Fall or Spring semesters.

There are two required 3 unit courses covering business essentials and financial/managerial accounting. The student then selects two 3 unit courses from the following:

Human Resource Management
Marketing Methods
Operations Management
Personal Finance
Uses of Accounting Information

Courses are offered in an online format during Summer sessions. This is to avoid conflict with a possible summer job or other activities.

Number of Certificate recipients in the past five years: None—new Program

Projected Enrollment: 400 students over a five-year period

Admissions Requirements: A student must have a minimum of a 2.0 grade point average to be accepted into this program. The application deadline is 60 days prior to the date of the first course the student wishes to take.

The Program coordinator is:

Tamah Morant
Associate Dean, Undergraduate Programs
Teaching Professor of Economics
Nelson Hall 2164A
tcmorant@ncsu.edu
919-515-6946

Statement on Other Departments/Programs Likely to be Affected and Summary of Consultations: No other Programs/Departments will be negatively affected. This Program is a complement to a student's core program.

ENDORSED BY:

CHAIR, COLLEGE COURSES & CURRICULA COMMITTEE	DATE 9/26/18
COLLEGE DEAN	DATE 9/26/18

APPROVED BY:

CHAIR, UNIVERSITY COURSES & CURRICULA COMMITTEE	DATE 10/10/18
CHAIR, COUNCIL ON UNDERGRADUATE EDUCATION	DATE
DEAN OF UNDERGRADUATE ACADEMIC PROGRAMS	DATE 10/10/18

North Carolina State University
Undergraduate Certificate in the Essentials of Business

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Head, Department/Program — Date

Recommended By:

See signature in document
Chair, College Curriculum Committee — Date

Endorsed By:

See signature in document
College Dean — Date

Recommended By:

Vice Provost, DELTA (if DE degree/certificate) — Date

Recommended By:

See signature in document
Chair, University Courses & Curricula Committee — Date

Approved By:

See signature in document
Dean, (DASA or the Graduate School) — Date

Recommended By:

Dean's Council — 3/28/19 Date

Approved By:

Executive Vice Chancellor and Provost — 3/28/19 Date

Approved By:

Chancellor — 4/12/19 Date

NC State University
FY 2019-2020 Faculty Salary Ranges
with comparison to FY 2018-2019 Ranges

College/Division	Discipline	Rank	FY 2018-19 Faculty Salary Ranges			FY 2019-20 Faculty Salary Ranges		
			Minimum	Market Reference	Maximum	Minimum	Market Reference	Maximum
College of Agriculture and Life Sciences	Agricultural & Extension Education	Professor	$95,395	$119,244	$238,488	$98,419	$123,024	$246,048
		Associate Professor	$73,587	$91,984	$160,972	$75,920	$94,900	$166,074
		Assistant Professor	$67,824	$84,780	$127,171	$69,974	$87,468	$131,202
College of Agriculture and Life Sciences	Agriculture & Resource Economics	Professor	$110,464	$138,080	$276,159	$113,919	$142,399	$284,799
		Associate Professor	$85,989	$107,486	$188,100	$87,004	$108,756	$190,322
		Assistant Professor	$72,662	$90,828	$136,242	$73,974	$92,468	$138,701
College of Agriculture and Life Sciences	Animal Sciences	Professor	$96,945	$121,181	$242,362	$99,658	$124,572	$249,144
		Associate Professor	$74,840	$93,549	$163,712	$75,890	$94,862	$166,009
		Assistant Professor	$65,175	$81,469	$122,204	$65,519	$81,899	$122,848
College of Agriculture and Life Sciences	Applied Ecology	Professor	$123,054	$153,817	$307,634	$121,918	$152,397	$304,794
		Associate Professor	$83,212	$104,016	$182,027	$81,154	$101,442	$177,524
		Assistant Professor	$67,421	$84,276	$126,415	$67,469	$84,337	$126,505
College of Agriculture and Life Sciences	Biochemistry	Professor	$123,711	$154,638	$309,277	$122,519	$153,149	$306,298
		Associate Professor	$79,375	$99,218	$173,632	$79,406	$99,257	$173,700
		Assistant Professor	$67,790	$84,737	$127,106	$66,630	$83,287	$124,931
College of Agriculture and Life Sciences	Biological & Agricultural Engineering	Professor	$105,889	$132,362	$264,724	$106,524	$133,155	$266,310
		Associate Professor	$82,872	$103,590	$181,283	$83,744	$104,679	$183,189
		Assistant Professor	$70,039	$87,548	$131,323	$70,653	$88,317	$132,475
College of Agriculture and Life Sciences	Crop Science	Professor	$94,589	$118,237	$236,474	$95,658	$119,573	$239,146
		Associate Professor	$72,332	$90,415	$158,226	$72,186	$90,232	$157,906
		Assistant Professor	$63,028	$78,786	$118,178	$63,634	$79,543	$119,314
College of Agriculture and Life Sciences	Entomology	Professor	$97,401	$121,751	$243,501	$98,388	$122,985	$245,971
		Associate Professor	$72,538	$90,672	$158,677	$72,971	$91,214	$159,625
		Assistant Professor	$63,919	$79,898	$119,848	$64,974	$81,218	$121,827
College of Agriculture and Life Sciences	Food Science	Professor	$106,892	$133,615	$267,229	$104,401	$130,502	$261,004
		Associate Professor	$71,630	$89,537	$156,690	$69,735	$87,169	$152,546
		Assistant Professor	$64,880	$81,100	$121,651	$64,861	$81,076	$121,614
College of Agriculture and Life Sciences	Horticulture Science	Professor	$94,589	$118,237	$236,474	$95,658	$119,573	$239,146
		Associate Professor	$72,332	$90,415	$158,226	$72,186	$90,232	$157,906
		Assistant Professor	$63,028	$78,786	$118,178	$63,634	$79,543	$119,314
College of Agriculture and Life Sciences	Plant Biology	Professor	$99,915	$124,893	$249,787	$101,588	$126,985	$253,970
		Associate Professor	$76,507	$95,634	$167,360	$74,509	$93,136	$162,987
		Assistant Professor	$65,860	$82,325	$123,487	$65,148	$81,435	$122,153
College of Agriculture and Life Sciences	Plant Pathology	Professor	$94,589	$118,237	$236,474	$95,658	$119,573	$239,146
		Associate Professor	$72,332	$90,415	$158,226	$72,186	$90,232	$157,906
		Assistant Professor	$63,028	$78,786	$118,178	$63,634	$79,543	$119,314
College of Agriculture and Life Sciences	Poultry Science	Professor	$96,945	$121,181	$242,362	$99,658	$124,572	$249,144
		Associate Professor	$74,840	$93,549	$163,712	$75,890	$94,862	$166,009
		Assistant Professor	$65,175	$81,469	$122,204	$65,519	$81,899	$122,848

NC State University
FY 2019-2020 Faculty Salary Ranges
with comparison to FY 2018-2019 Ranges

College/Division	Discipline	Rank	FY 2018-19 Faculty Salary Ranges			FY 2019-20 Faculty Salary Ranges		
			Minimum	Market Reference	Maximum	Minimum	Market Reference	Maximum
College of Agriculture and Life Sciences	Soil Science	Professor	$101,133	$126,416	$252,833	$100,822	$126,028	$252,056
		Associate Professor	$70,258	$87,822	$153,689	$71,697	$89,621	$156,836
		Assistant Professor	$62,805	$78,506	$117,759	$64,834	$81,043	$121,564
College of Agriculture and Life Sciences	Youth, Family & Community Sciences	Professor	$102,846	$128,557	$257,115	$108,684	$135,855	$271,710
		Associate Professor	$73,331	$91,664	$160,412	$73,441	$91,802	$160,653
		Assistant Professor	$60,911	$76,138	$114,207	$63,552	$79,440	$119,161
College of Humanities and Social Sciences	Anthropology	Professor	$112,460	$140,575	$281,150	$102,560	$128,200	$256,400
		Associate Professor	$73,233	$91,541	$160,197	$70,900	$88,625	$155,094
		Assistant Professor	$61,764	$77,205	$115,808	$60,770	$75,963	$113,944
College of Humanities and Social Sciences	Communication	Professor	$102,813	$128,516	$257,033	$102,050	$127,562	$255,125
		Associate Professor	$70,582	$88,227	$154,398	$69,888	$87,360	$152,880
		Assistant Professor	$58,645	$73,306	$109,959	$58,585	$73,232	$109,847
College of Humanities and Social Sciences	English	Professor	$96,240	$120,300	$240,601	$95,834	$119,792	$239,584
		Associate Professor	$68,382	$85,477	$149,586	$68,132	$85,165	$149,039
		Assistant Professor	$56,440	$70,550	$105,825	$56,114	$70,143	$105,214
College of Humanities and Social Sciences	Foreign Languages & Literatures	Professor	$95,628	$119,535	$239,071	$97,072	$121,340	$242,681
		Associate Professor	$64,974	$81,218	$142,131	$66,713	$83,391	$145,935
		Assistant Professor	$54,837	$68,547	$102,820	$55,210	$69,013	$103,519
College of Humanities and Social Sciences	History	Professor	$101,157	$126,447	$252,893	$102,363	$127,954	$255,908
		Associate Professor	$70,045	$87,557	$153,224	$70,414	$88,018	$154,031
		Assistant Professor	$57,255	$71,569	$107,353	$57,607	$72,009	$108,014
College of Humanities and Social Sciences	Interdisciplinary Studies	Professor	$98,141	$122,676	$245,353	$98,074	$122,592	$245,185
		Associate Professor	$70,061	$87,576	$153,259	$71,384	$89,230	$156,152
		Assistant Professor	$50,159	$62,699	$94,049	$54,203	$67,753	$101,630
College of Humanities and Social Sciences	Philosophy & Religious Studies	Professor	$104,076	$130,096	$260,191	$103,570	$129,462	$258,925
		Associate Professor	$69,029	$86,286	$151,001	$68,766	$85,957	$150,425
		Assistant Professor	$57,144	$71,430	$107,146	$57,767	$72,209	$108,314
College of Humanities and Social Sciences	Political Science	Professor	$114,168	$142,711	$285,421	$114,156	$142,695	$285,390
		Associate Professor	$76,866	$96,083	$168,145	$77,226	$96,532	$168,931
		Assistant Professor	$63,343	$79,178	$118,767	$64,031	$80,038	$120,057
College of Humanities and Social Sciences	Public Administration	Professor	$120,529	$150,661	$301,322	$115,943	$144,929	$289,858
		Associate Professor	$84,984	$106,229	$185,902	$85,601	$107,001	$187,252
		Assistant Professor	$69,228	$86,535	$129,803	$70,457	$88,071	$132,107
College of Humanities and Social Sciences	Psychology	Professor	$114,811	$143,513	$287,026	$114,999	$143,748	$287,497
		Associate Professor	$76,782	$95,978	$167,961	$75,702	$94,628	$165,598
		Assistant Professor	$66,162	$82,702	$124,053	$65,602	$82,003	$123,004
College of Humanities and Social Sciences	Social Work	Professor	$102,488	$128,110	$256,221	$101,707	$127,134	$254,269
		Associate Professor	$71,571	$89,464	$156,563	$72,787	$90,984	$159,221
		Assistant Professor	$60,958	$76,198	$114,297	$60,695	$75,869	$113,803

NC State University
FY 2019-2020 Faculty Salary Ranges
with comparison to FY 2018-2019 Ranges

College/Division	Discipline	Rank	FY 2018-19 Faculty Salary Ranges			FY 2019-20 Faculty Salary Ranges		
			Minimum	Market Reference	Maximum	Minimum	Market Reference	Maximum
College of Humanities and Social Sciences	Sociology	Professor	$112,460	$140,575	$281,150	$112,209	$140,262	$280,523
		Associate Professor	$73,233	$91,541	$160,197	$73,870	$92,338	$161,591
		Assistant Professor	$61,764	$77,205	$115,808	$63,015	$78,768	$118,152
College of Sciences	Applied Mathematics	Professor	$122,485	$153,106	$306,212	$116,459	$145,574	$291,148
		Associate Professor	$78,440	$98,050	$171,587	$77,371	$96,714	$169,249
		Assistant Professor	$77,357	$96,696	$145,044	$70,479	$88,099	$132,148
College of Sciences	Atmospheric Sciences	Professor	$119,659	$149,573	$299,147	$123,570	$154,463	$308,926
		Associate Professor	$87,501	$109,376	$191,409	$90,147	$112,684	$197,198
		Assistant Professor	$72,877	$91,097	$136,645	$72,453	$90,566	$135,849
College of Sciences	Mathematics	Professor	$106,329	$132,911	$265,822	$105,128	$131,410	$262,819
		Associate Professor	$74,712	$93,390	$163,433	$75,030	$93,788	$164,129
		Assistant Professor	$64,849	$81,061	$121,591	$65,134	$81,418	$122,126
College of Sciences	Biological Sciences	Professor	$111,580	$139,475	$278,950	$111,098	$138,872	$277,745
		Associate Professor	$77,084	$96,355	$168,622	$76,905	$96,131	$168,229
		Assistant Professor	$65,712	$82,141	$123,211	$65,886	$82,357	$123,536
College of Sciences	Biology	Professor	$111,580	$139,475	$278,950	$111,098	$138,872	$277,745
		Associate Professor	$77,084	$96,355	$168,622	$76,905	$96,131	$168,229
		Assistant Professor	$65,712	$82,141	$123,211	$65,886	$82,357	$123,536
College of Sciences	Chemistry	Professor	$122,911	$153,639	$307,278	$122,411	$153,013	$306,027
		Associate Professor	$78,726	$98,408	$172,214	$78,603	$98,254	$171,944
		Assistant Professor	$67,538	$84,422	$126,633	$67,505	$84,381	$126,572
College of Sciences	Genetics	Professor	$116,667	$145,834	$291,668	$119,776	$149,720	$299,441
		Associate Professor	$86,512	$108,140	$189,245	$87,406	$109,257	$191,200
		Assistant Professor	$69,455	$86,819	$130,228	$69,383	$86,729	$130,093
College of Sciences	Geology & Earth Sciences	Professor	$109,898	$137,335	$274,670	$108,617	$135,771	$271,542
		Associate Professor	$77,882	$97,352	$170,367	$78,444	$98,055	$171,596
		Assistant Professor	$65,577	$81,972	$122,958	$65,750	$82,188	$123,282
College of Sciences	Marine and Oceanographic Sciences	Professor	$123,054	$153,817	$307,634	$121,918	$152,397	$304,794
		Associate Professor	$72,865	$91,081	$159,393	$81,154	$101,442	$177,524
		Assistant Professor	$72,865	$91,081	$136,622	$67,469	$84,337	$126,505
College of Sciences	Microbiology	Professor	$122,398	$152,997	$305,995	$117,919	$147,399	$294,798
		Associate Professor	$80,807	$101,009	$176,765	$79,505	$99,381	$173,917
		Assistant Professor	$66,831	$83,539	$125,309	$67,179	$83,974	$125,961
College of Sciences	Physics	Professor	$110,846	$138,558	$277,116	$109,846	$137,308	$274,616
		Associate Professor	$78,512	$98,140	$171,746	$78,796	$98,495	$172,366
		Assistant Professor	$68,105	$85,132	$127,698	$68,658	$85,822	$128,733

NC State University
FY 2019-2020 Faculty Salary Ranges
with comparison to FY 2018-2019 Ranges

College/Division	Discipline	Rank	FY 2018-19 Faculty Salary Ranges			FY 2019-20 Faculty Salary Ranges		
			Minimum	Market Reference	Maximum	Minimum	Market Reference	Maximum
College of Sciences	Statistics	Professor	$124,706	$155,883	$311,766	$120,248	$150,310	$300,621
		Associate Professor	$82,802	$103,503	$181,130	$81,696	$102,120	$178,710
		Assistant Professor	$73,233	$91,541	$137,312	$74,293	$92,866	$139,300
College of Sciences	Toxicology	Professor	$127,503	$159,379	$318,758	$130,929	$163,661	$327,321
		Associate Professor	$84,871	$106,089	$185,656	$85,773	$107,216	$187,628
		Assistant Professor	$66,078	$82,598	$123,897	$67,604	$84,505	$126,757
College of Design	Design	Professor	$96,940	$121,175	$242,349	$96,496	$120,620	$241,239
		Associate Professor	$72,865	$91,081	$159,393	$73,158	$91,447	$160,033
		Assistant Professor	$59,010	$73,763	$110,644	$58,832	$73,541	$110,311
College of Engineering	Biomedical	Professor	$141,688	$177,110	$354,221	$139,948	$174,935	$349,870
		Associate Professor	$93,125	$116,407	$203,712	$92,501	$115,626	$202,345
		Assistant Professor	$76,983	$96,229	$144,343	$77,377	$96,721	$145,081
College of Engineering	Chemical & Bimolecular	Professor	$133,838	$167,297	$334,594	$133,462	$166,828	$333,656
		Associate Professor	$92,471	$115,589	$202,281	$93,128	$116,410	$203,718
		Assistant Professor	$78,362	$97,952	$146,928	$78,501	$98,127	$147,190
College of Engineering	Civil, Construction & Environmental	Professor	$122,399	$152,999	$305,998	$122,561	$153,202	$306,404
		Associate Professor	$88,408	$110,511	$193,393	$88,458	$110,573	$193,503
		Assistant Professor	$75,525	$94,406	$141,610	$75,778	$94,723	$142,084
College of Engineering	Computer Science	Professor	$135,915	$169,894	$339,787	$135,551	$169,439	$338,877
		Associate Professor	$96,794	$120,992	$211,737	$96,530	$120,663	$211,160
		Assistant Professor	$84,099	$105,124	$157,686	$84,781	$105,976	$158,964
College of Engineering	Computer Engineering	Professor	$132,125	$165,157	$330,313	$135,751	$169,689	$339,378
		Associate Professor	$93,323	$116,654	$204,145	$96,563	$120,704	$211,232
		Assistant Professor	$79,587	$99,483	$149,225	$84,706	$105,882	$158,824
College of Engineering	Electrical Engineering	Professor	$132,125	$165,157	$330,313	$131,489	$164,361	$328,721
		Associate Professor	$93,323	$116,654	$204,145	$93,170	$116,462	$203,808
		Assistant Professor	$79,587	$99,483	$149,225	$79,588	$99,485	$149,227
College of Engineering	Industrial	Professor	$130,903	$163,628	$327,257	$130,798	$163,497	$326,994
		Associate Professor	$89,337	$111,671	$195,424	$89,300	$111,625	$195,344
		Assistant Professor	$77,254	$96,567	$144,850	$76,563	$95,704	$143,556
College of Engineering	Materials	Professor	$144,709	$180,887	$361,774	$144,485	$180,606	$361,213
		Associate Professor	$97,168	$121,460	$212,554	$96,511	$120,638	$211,117
		Assistant Professor	$79,183	$98,979	$148,469	$79,541	$99,426	$149,139
College of Engineering	Mechanical Engineering	Professor	$136,503	$170,629	$341,258	$129,424	$161,780	$323,561
		Associate Professor	$94,893	$118,616	$207,578	$91,420	$114,275	$199,981
		Assistant Professor	$75,890	$94,863	$142,294	$78,028	$97,535	$146,303

NC State University
FY 2019-2020 Faculty Salary Ranges
with comparison to FY 2018-2019 Ranges

College/Division	Discipline	Rank	FY 2018-19 Faculty Salary Ranges			FY 2019-20 Faculty Salary Ranges		
			Minimum	Market Reference	Maximum	Minimum	Market Reference	Maximum
College of Engineering	Aerospace Engineering	Professor	$136,503	$170,629	$341,258	$136,184	$170,230	$340,460
		Associate Professor	$94,893	$118,616	$207,578	$94,999	$118,748	$207,809
		Assistant Professor	$75,890	$94,863	$142,294	$77,801	$97,252	$145,877
College of Engineering	Nuclear	Professor	$145,569	$181,962	$363,923	$145,193	$181,492	$362,983
		Associate Professor	$94,849	$118,562	$207,483	$94,242	$117,802	$206,154
		Assistant Professor	$82,123	$102,654	$153,981	$80,687	$100,858	$151,288
College of Natural Resources	Forest Biomaterials	Professor	$93,028	$116,284	$232,569	$96,429	$120,536	$241,072
		Associate Professor	$72,868	$91,085	$159,399	$74,639	$93,299	$163,274
		Assistant Professor	$63,327	$79,159	$118,739	$64,868	$81,084	$121,627
College of Natural Resources	Forestry & Environmental Resources	Professor	$98,329	$122,911	$245,822	$101,131	$126,414	$252,828
		Associate Professor	$71,858	$89,823	$157,190	$75,003	$93,754	$164,070
		Assistant Professor	$62,062	$77,578	$116,367	$65,030	$81,287	$121,931
College of Natural Resources	Parks, Recreation, and Tourism Management	Professor	$105,036	$131,295	$262,591	$108,366	$135,457	$270,915
		Associate Professor	$72,329	$90,411	$158,219	$74,622	$93,277	$163,235
		Assistant Professor	$61,098	$76,373	$114,559	$63,035	$78,794	$118,191
Poole College of Management	Accounting	Professor	$183,753	$229,691	$459,382	$188,100	$235,124	$470,249
		Associate Professor	$150,242	$187,802	$328,654	$150,887	$188,609	$330,066
		Assistant Professor	$154,030	$192,537	$288,806	$154,288	$192,860	$289,290
Poole College of Management	Business Management	Professor	$180,581	$225,727	$451,454	$178,127	$222,658	$445,317
		Associate Professor	$133,484	$166,855	$291,996	$135,685	$169,606	$296,811
		Assistant Professor	$124,827	$156,034	$234,050	$123,030	$153,787	$230,681
Poole College of Management	Economics	Professor	$125,334	$156,667	$313,334	$132,255	$165,319	$330,638
		Associate Professor	$102,301	$127,877	$223,784	$109,838	$137,297	$240,270
		Assistant Professor	$90,545	$113,181	$169,771	$97,024	$121,279	$181,919
Poole College of Management	Entrepreneurship	Professor	$187,620	$234,525	$469,051	$193,568	$241,960	$483,919
		Associate Professor	$120,146	$150,183	$262,820	$123,955	$154,944	$271,152
		Assistant Professor	$121,758	$152,198	$228,297	$125,618	$157,023	$235,534
Poole College of Management	Finance	Professor	$190,775	$238,469	$476,938	$188,688	$235,860	$471,720
		Associate Professor	$156,845	$196,057	$343,099	$159,661	$199,576	$349,258
		Assistant Professor	$157,051	$196,313	$294,470	$155,901	$194,876	$292,314
Poole College of Management	Human Resources Management	Professor	$150,403	$188,004	$376,008	$155,171	$193,964	$387,927
		Associate Professor	$117,298	$146,622	$256,589	$121,016	$151,270	$264,722
		Assistant Professor	$114,429	$143,036	$214,555	$118,057	$147,571	$221,356
Poole College of Management	Management Information Systems	Professor	$155,330	$194,163	$388,326	$157,565	$196,957	$393,913
		Associate Professor	$120,462	$150,578	$263,511	$122,520	$153,150	$268,013
		Assistant Professor	$116,583	$145,728	$218,592	$123,200	$154,000	$231,000

NC State University
FY 2019-2020 Faculty Salary Ranges
with comparison to FY 2018-2019 Ranges

College/Division	Discipline	Rank	FY 2018-19 Faculty Salary Ranges			FY 2019-20 Faculty Salary Ranges		
			Minimum	Market Reference	Maximum	Minimum	Market Reference	Maximum
Poole College of Management	Marketing	Professor	$170,966	$213,707	$427,415	$171,171	$213,963	$427,926
		Associate Professor	$129,190	$161,487	$282,603	$128,239	$160,299	$280,524
		Assistant Professor	$123,083	$153,854	$230,781	$122,003	$152,504	$228,756
Poole College of Management	Operations Management	Professor	$180,581	$225,727	$451,454	$178,127	$222,658	$445,317
		Associate Professor	$133,484	$166,855	$291,996	$135,685	$169,606	$296,811
		Assistant Professor	$124,827	$156,034	$234,050	$123,030	$153,787	$230,681
Poole College of Management	Organizational Behavior	Professor	$150,403	$188,004	$376,008	$155,171	$193,964	$387,927
		Associate Professor	$117,298	$146,622	$256,589	$121,016	$151,270	$264,722
		Assistant Professor	$114,429	$143,036	$214,555	$118,057	$147,571	$221,356
College of Textiles	Apparel / Textiles	Professor	$94,732	$118,415	$236,829	$97,735	$122,168	$244,337
		Associate Professor	$70,330	$87,912	$153,846	$72,559	$90,699	$158,723
		Assistant Professor	$60,495	$75,619	$113,428	$62,413	$78,016	$117,024
College of Textiles	Textile Sciences & Engineering	Professor	$144,709	$180,887	$361,774	$149,297	$186,621	$373,242
		Associate Professor	$97,168	$121,460	$212,554	$100,248	$125,310	$219,292
		Assistant Professor	$79,183	$98,979	$148,469	$81,694	$102,117	$153,175
Division of Academic & Student Affairs	Music	Professor	$84,084	$105,104	$210,209	$86,437	$108,047	$216,094
		Associate Professor	$62,729	$78,411	$137,220	$64,610	$80,763	$141,335
		Assistant Professor	$50,612	$63,265	$94,898	$52,204	$65,255	$97,883
Division of Academic & Student Affairs	Health & Exercise Science	Professor	$99,012	$123,765	$247,531	$101,059	$126,324	$252,648
		Associate Professor	$72,573	$90,717	$158,754	$73,182	$91,478	$160,086
		Assistant Professor	$61,697	$77,121	$115,681	$61,179	$76,474	$114,711
College of Veterinary Medicine	Veterinary Medicine	Professor	$135,118	$168,897	$337,794	$136,483	$170,603	$341,206
		Associate Professor	$105,428	$131,785	$230,624	$107,091	$133,863	$234,260
		Assistant Professor	$89,922	$112,402	$168,603	$96,452	$120,565	$180,848
College of Education	Teacher Education & Learning Sciences (TELS)	Professor	$92,438	$115,547	$231,095	$95,228	$119,035	$238,071
		Associate Professor	$69,087	$86,359	$151,127	$71,054	$88,818	$155,432
		Assistant Professor	$57,526	$71,908	$107,862	$60,465	$75,582	$113,373
College of Education	Education Leadership & Policy / Adult & Higher Education	Professor	$96,203	$120,254	$240,507	$93,236	$116,545	$233,090
		Associate Professor	$69,804	$87,255	$152,696	$70,591	$88,239	$154,418
		Assistant Professor	$57,572	$71,965	$107,947	$58,517	$73,146	$109,720
College of Education	Math, Science, & Technology Education	Professor	$91,676	$114,595	$229,190	$97,182	$121,478	$242,955
		Associate Professor	$66,987	$83,734	$146,535	$68,072	$85,090	$148,908
		Assistant Professor	$58,193	$72,741	$109,111	$58,242	$72,802	$109,203