

THE NORTH CAROLINA SUPPLEMENTAL RETIREMENT PLANS GROUP TRUST
DELEGATION OF AUTHORITY

The Department of State Treasurer (the "Department") and the Supplemental Retirement Board of Trustees (the "Board") administer the Supplemental Retirement Income Plan of North Carolina (the "NC 401 (k)"), and the North Carolina Public Employee Deferred Compensation Plan (the "NC 457(b)" and with the NC 401(k), collectively the "Plans"). See N.C.G.S. §135-91, §135-96(a) and (e), and §143B-426.24. The State Treasurer serves as Chair of the Supplemental Retirement Board of Trustees. See N.C.G.S. §135- 96(b)(4).

The Board authorized the establishment of the North Carolina Supplemental Retirement Plans Group Trust (the "Group Trust") for the purpose of commingling the corpus of the separate trusts of the Plans; and the Board adopted the Declaration of Trust establishing the Group Trust. In addition, the Board agreed to act as trustee of the Group Trust, under the terms and conditions of the Declaration of Trust.

Listed below are signatories authorized to execute official documents on behalf of the Group Trust and the Board, as trustee.

As Chair, I certify that the names, titles and signatures of those listed below are authorized by the Board to transact official business on behalf of the Group Trust and the Board, as trustee. The authority granted in this letter will continue in effect until the authorized signee no longer occupies the position or we send notification of a change of signatories authorized to execute documents on behalf of the Group Trust and the Board, as trustee.

Name/Title	Date	Signatures
Janet Cowell State Treasurer, Chair	_____	_____
Steven C. Toole Director, Retirement Systems Division	_____	_____
Blake Thomas Interim General Counsel	_____	_____

NORTH CAROLINA DEPARTMENT OF STATE TREASURER AND
SUPPLEMENTAL RETIREMENT BOARD OF TRUSTEES DELEGATION OF AUTHORITY

The Department of State Treasurer (the "Department") and the Supplemental Retirement Board of Trustees (the "Board") administer the Supplemental Retirement Income Plan of North Carolina (the "NC 401(k)"), the North Carolina Public Employee Deferred Compensation Plan (the "NC 457(b)"), and the North Carolina Public School Teachers' and Professional Educators' Investment Plan (the "NC 403(b)" and with the NC 401(k) and NC 457(b), collectively the "Plans"). See N.C.G.S. §135-91, §135-96(a) and (e), §143B-426.24, §115C-341.2, and § 115D-25.4. The State Treasurer serves as Chair of the Supplemental Retirement Board of Trustees. See N.C.G.S. §135- 96(b)(4).

The Department and the Board may appoint those agents, contractors, employees, and committees as they deem advisable to carry out the terms and conditions of the Plans. See N.C.G.S. §135-91(c). The Board is authorized to delegate the performance of such of its administrative duties as it deems appropriate including coordination, administration and marketing of the plans to teachers and employees. See N.C.G.S. §143B-426.24(i) and N.C.G.S. §135-96(e).

Listed below are signatories authorized to execute official documents on behalf of the Department and the Board.

As Chair, I certify that the names, titles and signatures of those listed below are authorized to transact official business on behalf of the Plans. The authority granted in this letter will continue in effect until the authorized signee no longer occupies the position or we send notification of a change of signatories authorized to execute documents on behalf of the Plans.

Name/Title	Date	Signatures
Janet Cowell State Treasurer, Chair	_____	_____
Steven C. Toole Director, Retirement Systems Division	_____	_____
Blake Thomas Interim General Counsel	_____	_____