



**BOARD OF GOVERNORS**

**HB 1264 FINAL REPORT**

***STAYING A STEP AHEAD: HIGHER EDUCATION TRANSFORMING  
NORTH CAROLINA'S ECONOMY***



## I. General Overview

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- ∞ Intent of Original Project
- ∞ Charge from President Bowles to be Bold and Bring Collective Experience to Bear
- ∞ Transition of UNC General Administration
- ∞ Partnership with NCCCS



## II. Overarching Theme

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- ❧ North Carolina has Done an Enviable Job But New Conditions Call for New Approaches
- ❧ Seven Topical Areas are Responsive to HB1264 Legislation
  - ✓ Mission
  - ✓ Academic Programs (Processes; Revolving Funds for Collaboratives and Start-ups; Soft Skills; General Education; Liberal Arts, and Majors; Program Gaps)
  - ✓ K-16 Approach
  - ✓ HMI Signature Programs
  - ✓ Distance Learning and Facilities
  - ✓ Research, Technology Transfer, Economic Transformation Structures, Regional Partnerships, and Rural Economic Transformation
  - ✓ Legislative Actions



### III. New Ideas and Innovations

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- ∞ Incubator Degrees (p. 6)
- ∞ Accelerated Bachelors, Masters, Doctorates by 25% (p.7)
  - ✓ Move people through the system more efficiently without sacrificing quality
- ∞ Ladder Programs from Certificate to Ph.D. (p.7)
- ∞ “Soft Skills” Advice from Business/Industry with Special Emphasis on Integrating with General Education (p.8)
  - ✓ A&T as model
- ∞ Specific UNC Program to Develop Faculty for NCCCS (p.11, #3)
  - ✓ Nursing as an example



### III. New Ideas and Innovations (cont'd)

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- ∞ Close Interest Gap (Women/Minorities) in STEM Disciplines (Science, Technology, Engineering and Math); “Gaming Degrees”; Targeted Information Science Programs; Computer Science/Information Science Programs; Summer Pre-College) (p.15)
  
- ∞ Business Advisory Groups (p.16)
  - ✓ Advanced Manufacturing
  - ✓ Advanced Materials
  - ✓ Biotechnology/Pharmacy
  - ✓ Computing/Software/Internet
  - ✓ Design and Film
  - ✓ Logistics and Distribution



### III. New Ideas and Innovations (cont'd)

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- ❧ K-16 Council
  - ✓ North Carolina lags nationally in this area (p.16)
- ❧ General Administration Leadership in Collaborative Distance Learning Degrees (p.31, #4)
  - ✓ Not merely a facilitating role
- ❧ UNC and NCCCS to Develop Distance Learning Portals Linked to Each Other (p.32, #8)
  - ✓ For marketing, advising, registering, fee payments (etc.)
- ❧ Experimental UNC/NCCCS Joint Degree Programs On-Line (p.32 #7)
  - ✓ Single registration; single tuition



### III. New Ideas and Innovations (cont'd)

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- ❧ Seek State Dollars for an “Innovation Model” in Research (p.36)
  - ✓ Targeted to a handful of key areas
  
- ❧ Joint UNC/NCCCS One-Stop Higher Education Economic Transformation Office with an Electronic Portal (p.38)
  
- ❧ Joint UNC/NCCCS Board Committee (p.38)
  - ✓ Building on “New” Joint Cabinet
  
- ❧ Establish 3 Pilot Regional Rural Enterprise Zones (p.43)
  - ✓ Rural Business Clusters
  - ✓ Non-Agricultural Entrepreneurship
  - ✓ Redirection of Agriculture



### III. New Ideas and Innovations (cont'd)

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- ∞ Revise Funding Formula to Cover Summer Session (p.45)
  - ✓ The case in most states
  
- ∞ Permit Out-of-State Students in Border Counties to Pay In-State Tuition on Experimental Basis (p.46)
  - ✓ The case in some states



## IV. HMI Signature Programs

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- ∞ “Signature Programs” Have Been Defined as Those That Are Distinctive, That Build on Existing Strengths, That Advance the Institution’s Profile, and That Serve Regional and/or State Economic Transformation Needs (p.18)
  
- ∞ Elizabeth City State University “Signature Programs” (pp.19-20)
  - ✓ Partnership Pharm.D Program with UNC Chapel Hill
  - ✓ Expansion of Aviation Program
  
- ∞ Fayetteville State University “Signature Programs” (pp.20-22)
  - ✓ Criminal Justice
  - ✓ Intelligence Studies



## IV. HMI Signature Programs (cont'd)

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- ❧ North Carolina A&T State University “Signature Programs” (p.22-24)
  - ✓ University Studies
  - ✓ Public Health
  
- ❧ North Carolina Central University “Signature Programs” (pp.25-26)
  - ✓ BRITE Program (Biomanufacturing Research Institute and Technology Enterprise)
  - ✓ Homeland Security
  
- ❧ University of North Carolina Pembroke “Signature Programs” (pp.26-27)
  - ✓ Teacher Education
  - ✓ Allied Health Professional Degree Program in Physical Therapy



## IV. HMI Signature Programs (cont'd)

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- ❧ Winston-Salem State University “Signature Programs” (pp.27-28)
  - ✓ Physical Therapy
  - ✓ Nursing
  
- ❧ STEM Summer Pre-College Program (p.28)
  - ✓ 6 HMI Collaborative Effort



## V. Facilities

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- ∞ Optimize Use of Existing Facilities, Perhaps with Multi-Purpose Use (pp.33-34)



## VI. Conclusion and Summary

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- ❧ When HB1264 Was Passed, It Perhaps Anticipated That There Would Be Considerable Gaps Between the Graduates Produced and the Needs of North Carolina's Economy (pp.46-47). Largely That Did Not Turn Out to Be the Case Except For:
  - ✓ Nursing
  - ✓ Teaching
  - ✓ Computer Science
  - ✓ Emerging Industries
  
- ❧ Need to be “Nimble”, Collaborative and More Risk Tolerant
  
- ❧ Determine Appropriate Time for Any New Major Bond Initiative
  - ✓ Technology Infrastructure
  - ✓ Deferred Maintenance



## VI. Conclusion and Summary (cont'd)

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- ∞ Special Attention Required for Achievement of Minority Students
  - ✓ Retention and graduation rates
  
- ∞ Challenges
  - ✓ K-12 pipeline; Need for P-16 investment
    - Dropouts
    - Remediation
    - Interests (math & science)
  
  - ✓ No “Magic Bullet” in Economic Transformation
    - Transformation comes when people across and within all sectors come together; bureaucracy put aside; joint state and private sector investment
  
  - ✓ Start-up Funds for New/Expanded Academic Programs and Rural Economic Transformation Pilot Programs



## VI. Conclusion and Summary (cont'd)

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∞ Greatest Asset

✓ Will to Collaborate

- UNC/NCCCS with public and private entities across all sectors