



OUR TIME, OUR FUTURE

Strategic Directions 2013-2018

UNC Board of Governors | Strategic Directions Update
June 19, 2014

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A COMPACT WITH NORTH CAROLINA

The UNC Strategic Directions for 2013-2018 focus on five high-priority goals:

1. Setting degree attainment goals responsive to state needs
2. Strengthening academic quality
3. Serving the people of North Carolina
4. Maximizing efficiencies
5. Ensuring an accessible and financially stable university

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Committee on Strategic Planning monitors implementation

- Quarterly updates
- Plan modifications every 15 months
- Next five-year plan due in 2018

IMPLEMENTATION HIGHLIGHTS

- Work plans for tasks in place and tracked
- Quarterly dashboard includes all projects
- Plan was not fully funded
- Using existing resources where feasible

DEGREE ATTAINMENT

Goal 1: Help NC reach attainment of 32% bachelor's-or-higher

- Workforce needs are hard to predict
- Better-educated = more globally competitive

Strategies

- College readiness for high school grads
- Graduation and retention rates
- Transfer, partway-home, veteran and military students
- Performance funding

Improve access, retention and graduation rates for active-duty service members, veterans and their families

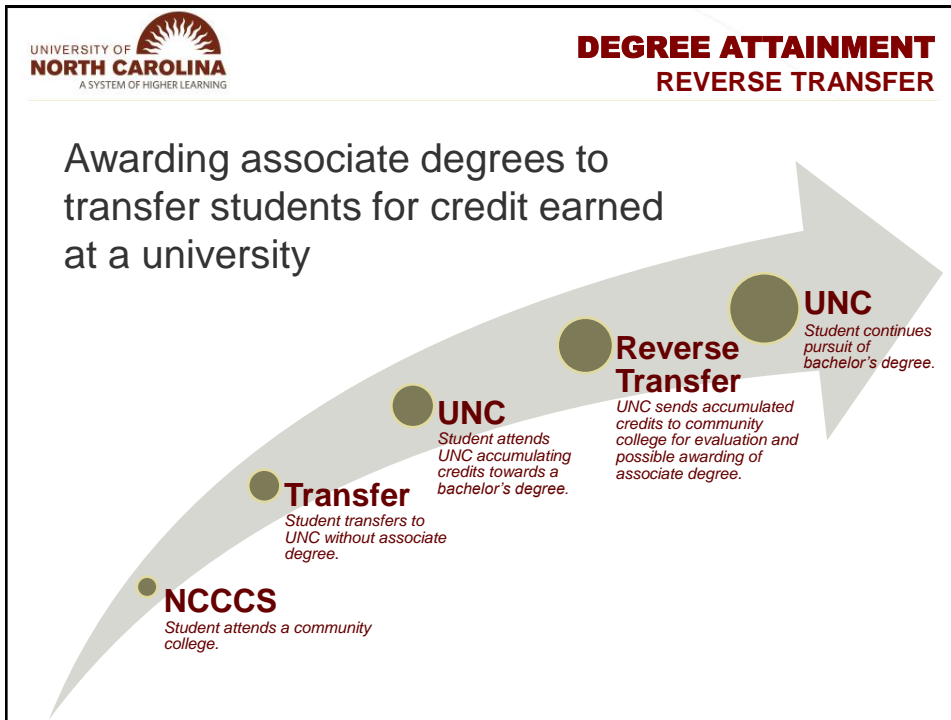
- UNC system presence on NC military bases (UNC Partnership for National Security Portal)
- University policy changes to improve access
- Strategic Communication Plan

- Academic advising centers at Fort Bragg and Camp Lejeune
- Website for military and veterans
- Streamlined admission/transfer policies for military and veterans
- System-wide recruiting strategy for military-affiliated students
- NC Military Educational Positioning System

- Revised CAA approved February 21, 2014
- Over 350 UNC faculty and 70 community college faculty participated
- Over 120 community college courses in 16 disciplines reviewed
- 41 universal general education transfer component courses identified

Implementation on track for fall 2014

- Updates to Transfer Navigator
- Degree plans
- UNC-GA transfer website/communication campaign
- Process and schedule for ongoing evidence-based updating of CAA
- Process for sharing/reporting student data



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A SYSTEM OF HIGHER LEARNING

**DEGREE ATTAINMENT
EARLY WARNING SYSTEM**

- Pilots in 2013-14
- System roll-out fall 2014
- Alerts students/faculty when academic progress in jeopardy
- Help available

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- Identified courses with high enrollment and high dropout/failure rates
- Released RFP in summer 2013
- Funded 12 projects involving 32 courses and 72 faculty on 12 campuses
- Used technology and active learning strategies

Challenges

- Access to technology
- Learning new technology (instructors and students)
- Student resistance to change from lecture format

Benefits

- Students more engaged and challenged
- Improved in-class test performance
- Increased faculty interest in teaching techniques

Next Steps

- Adjust based on lessons learned
- Track student outcomes (not just grades, but also subsequent performance)
- Convene groups of faculty to teach others how to redesign their own classes

STRENGTHENING ACADEMIC QUALITY

Goal 2: Guarantee a rigorous education for all students

Strategies

- Core competencies, general education
- Student learning assessments
- E-learning, MOOCs
- Reduce hours to degree completion



STRENGTHEN ACADEMIC QUALITY ALUMNI SURVEY

Survey undergraduate and graduate alumni
1,5,10, and 20 years post-graduation

Focus

- Quality/value of education
- Employment
- Career mobility
- Civic engagement
- In field June 2014
- Results expected August 2014

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SERVING THE PEOPLE OF NORTH CAROLINA

Goal 3: Serve the people

- North Carolina's economy in transition
- Aging population will strain health care system

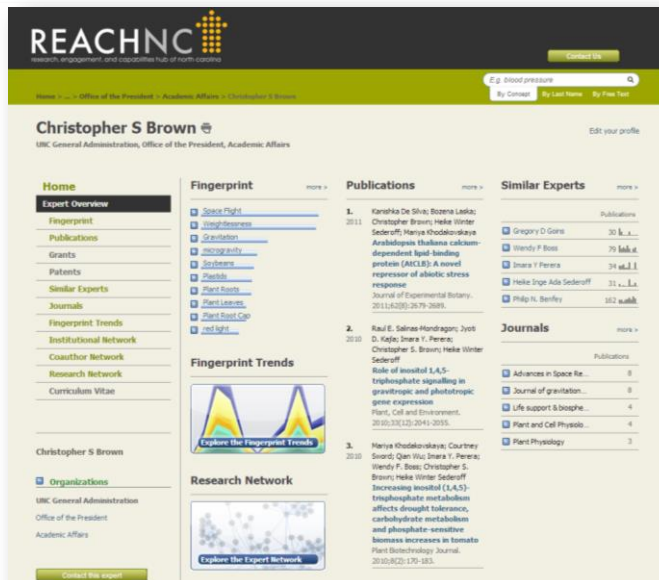
Strategies

- Investments in advanced manufacturing, data science, energy, marine science, pharmacoengineering, and defense and security
- Applied scholarship
- Health care system changes


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Strategies

- Comprehensive University portal that is continually updated
- Increase transparency and visibility of research expertise across NC
- Foster collaborative opportunities
- Expand portal to include other resources—equipment, core labs, etc.



The screenshot shows the REACHNC portal for Christopher S. Brown, a UNC General Administration, Office of the President, Academic Affairs. The page features a navigation menu on the left with links to Home, Expert Overview, Fingerprint, Publications, Grants, Patents, Similar Experts, Journals, Fingerprint Trends, Institutional Network, Coauthor Network, Research Network, and Curriculum Vitae. The main content area is divided into several sections: Fingerprint (listing keywords like Space Flight, Lipid Metabolism, and Systems), Fingerprint Trends (a line graph showing trends over time), Research Network (a network diagram), Publications (a list of three recent publications), and Similar Experts (a list of three other experts). The page also includes a search bar at the top right and a 'Contact this expert' button at the bottom left.



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SERVING THE PEOPLE
RESOURCE FINDER

Home About Participate Contact Export Help
Take our 2 minute survey Browse or Search Resources in eagle-i
nuclear magnetic resonance (nmr) Search

REACHNC Resource Finder
Research in e-learning and e-commerce for North Carolina

Refine Your Search

Resource Location
All Institutions
☐ Show only resources in core laboratories

Resource Type
[All Resource Types](#)
[Database \(1\)](#)
[Human Study \(4\)](#)
[Instrument \(25\)](#)
[Service \(23\)](#)
[Software \(5\)](#)
[Core Laboratories \(10\)](#)

Results in the eagle-i Network

"nuclear magnetic resonance (nmr) spectroscopy" (x)

1 - 10 of 76 1 2 3 4 5 > Show: 10 Results per Page Sort by: Highest Relevance

Nuclear Magnetic Resonance (NMR) spectroscopy
Type: Service
Location: University of North Carolina at Chapel Hill - Center for Structural Biology (CSB)


Magnetic Resonance Spectroscopy (MRS)
Type: Service
Location: University of North Carolina at Chapel Hill - Biomedical Research Imaging Center (BRIC) Human Imaging Services

Nuclear Magnetic Resonance Facility
...Resource Description: The Department of Chemistry at East Carolina University is equipped with two nuclear magnetic resonance spectrometers: a Bruker Avance 400 for routine 1H and 13C and two-dimensional experiments...
Type: Core Laboratory - Organization
Location: East Carolina University

UNCG NMR Spectroscopy Laboratory
...Resource Description: Shimming Accessory and a triple-resonance multinuclear probe. For instrumentation details, visit <http://www.uncg.edu/che/facilities/nmr/instrumentation.html>. (Staff)
The NMR facility is managed by Dr...Performs Technique: Nuclear magnetic resonance assay...
Type: Core Laboratory - Organization
Location: University of North Carolina at Greensboro

Functional Magnetic Resonance Imaging (fMRI)
Type: Service
Location: University of North Carolina at Chapel Hill - Biomedical Research Imaging Center (BRIC) Human Imaging Services

High resolution Magnetic Resonance Imaging (MRI)
Type: Service



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A SYSTEM OF HIGHER LEARNING

MAXIMIZING EFFICIENCIES

Goal 4: Efficient use of resources

- Policymakers focused on productivity
- Balance b/w system goals and campus missions

Strategies

- Centralize some back-office operations
- Possible program consolidation
- Carry-forward reform
- Better data collection and analysis

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Shared Services

- Residency determination
- Purchasing
- Financial aid

Efficiency Metrics

Better data faster, building capacity for strategic improvements.

Key Objectives

- Meet federal and state reporting requirements
- Provide analytical/business intelligence capacity
- Support overlapping project needs
- All campuses
- Phase I goes live fall 2015



AN ACCESSIBLE AND FINANCIALLY STABLE UNIVERSITY

Goal 5: Keep UNC affordable, financially sound

- Growing public concern over affordability
- State budget uncertainty

Strategies

- Limit tuition increases, protect financial aid
- Fund CFNC
- Ramp up fundraising
- Repair and renovation fund

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ACCESS AND FINANCIAL STABILITY

- Improved fundraising capacity/results
- Carry-forward reform
- Next tuition plan

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RETURN ON INVESTMENT BY 2025

- 93,000 new degrees, making NC a top-ten most educated state
- \$350 million in avoided enrollment growth costs
- \$1.46 billion in economic activity
- \$934 million in new grants and contracts
- 125 new companies with more than \$500 million in revenues
- Nearly 23,000 new jobs

NEXT STEPS

- Continue key project possible within available resources
- Waiting on final state budget
- Updated plan at August meeting



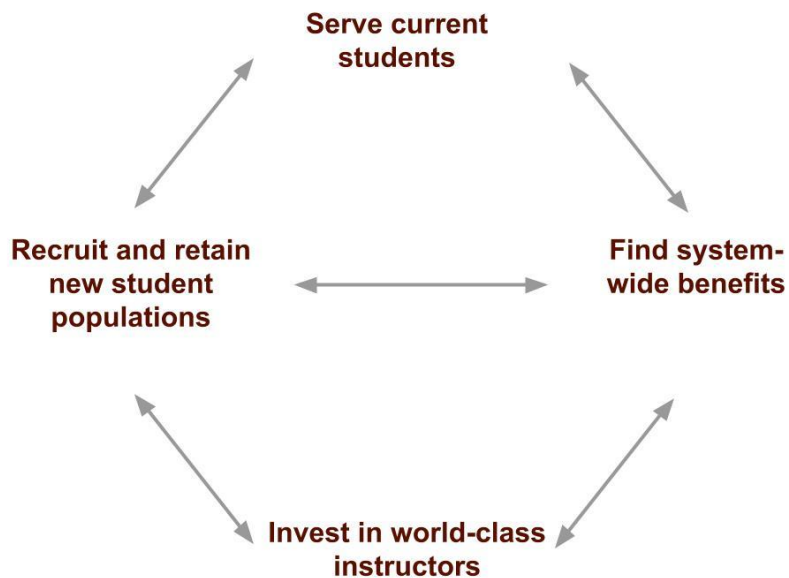
Learning Technology and Innovation

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LEARNING TECHNOLOGY AND INNOVATION



Completed

- Online courses included in full-time tuition
- Launched ECON3001 MOOC

Under way

- Instructional Innovation Incubator (i3@UNC)
- Marketing partnerships to improve online program search and discovery
- New system-wide online Marketing Council
- UNC Online redesign

Under way

- Easier cross-registration in online courses through the Exchange
- Negotiating with multi-state online learning alliances
- Seeking grant funding to invest in shared content for “Universal 30” courses in collaboration with NCCCS
- Policy work with Education Cabinet Digital Learning Advisory Group

Planning

- Flexible course and program options
- Second-chance admissions and shared waitlists
- Analytics-driven advising support
- System-wide blended learning R&D
- Four-year online BA/BS study

- Competitive fellowship for tenured and tenure-track faculty across disciplines
- Embeds professional development in course development
- Facilitates peer learning with top technical support
- An incubator—not a grant

LEARNING TECHNOLOGY AND INNOV. COURSES ACROSS DISCIPLINES

- World Literature I
- Comprehensive Physical Science
- Chemistry and Society
- Residential Project Risk Management
- Social Welfare as an Institution
- Research Process/Research Skills
- Production and Operations Management
- Engaging with Social Media
- Women, Work, and Family in the Postwar U.S.
- Arts and Society
- Sound Recording and Music Production
- American Literature II
- Diversity in Early Childhood Education
- Crime Mapping and Crime Analysis