

# 21<sup>st</sup> Century Vision of a Public Research University



Photo by Sam Kittner

Using Research to Solve the World's Problems  
Progress Report  
July 24, 2013



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# Charge to the Committee

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To assess the status and quality of Carolina's research enterprise and recommend new ways to apply its research and scholarly endeavors to fulfill its mission to the state and solve important global problems.



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# Membership

BOT Members	UNC Administration	Faculty
W. Lowry Caudill	Barbara Entwisle	Cynthia M. Bulik
Peter T. Grauer	Steven W. Matson	Joseph M. Desimone
Wade H. Hargrove	Barbara K. Rimer	James H. Johnson, Jr.
Steven J. Lerner		David M. Margolis
John Townsend		Louis A. Perez



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# Relevant Strategic Visions and Plans

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- 2010 *Innovate@Carolina: The Roadmap to Success*
- 2011 *UNC-Chapel Hill Academic Plan*
- 2012 *Research Universities and the Future of America*, National Research Council
- 2013 *Strategic Directions*, UNC System
- 2013 *Making Carolina's Best Even Better*, Progress Report





# Potential for Investment in Applied Science

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Applied Physical Science

Biomedical Engineering

Data Science

Implementation Science



# Potential for Investment in Research Development

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Convergence of disciplines

- New insights and creative thinking

- Development of novel solutions

Collaboration tools

- Form teams quickly

- Forge and sustain complex partnerships

- Engage diverse partners around the world



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# Potential for Investment to Accelerate Impact

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Connect: increase impact of research on practices, programs, policies

Convene: leverage convening power to promote expertise

Commercialize: support vision of Innovation Roadmap

Communicate: explain the value and impact of Carolina research





# Concluding Remarks

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The Committee believes developing the areas of focus that we have identified in this progress report to be essential to Carolina's continued success as one of the world's great universities. And, as a public university founded and sponsored by the state, we believe that maintaining and enhancing our world-class status is part of our responsibility to the people of North Carolina. By doing so, we enhance North Carolina's reputation as a vanguard of new discovery and new technology and a critical player in the global marketplace. We make North Carolina a home for new and cutting edge industries that create opportunity and jobs. We make it an irresistible destination for industries worldwide seeking the best talent and environment for growth.



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