OPEN SESSION

FOR INFORMATION ONLY
(No formal action is requested at this time)

1. Chair’s Remarks
   Julia Grumbles, UNC-CH Board of Trustees

2. Office of Commercialization and Economic Development Update
   Judith Cone, Vice Chancellor for Innovation, Entrepreneurship, & Economic Development
IEED PRIORITIES & OUTCOMES

UNC is recognized globally as one of the most innovative and entrepreneurial universities.

Carolina attracts the most talented faculty and students.

Ideas and discoveries are leveraged and disseminated.

Classrooms, labs and studios are incubators of discovery.
INNOVATE CAROLINA NETWORK

Pre-2010

LAUNCH CHAPEL HILL
1789 VENTURE
CAROLINA CHALLENGE
CTR FOR E'IAL STUDIES

2015

KENAN INSTITUTE
SCHOOL OF MEDIA & JOURNALISM
CAROLINA ANGEL
REese NEWS LAB
BUSINESS SCHOOL
CRVF
KICKSTART
ESHELMAN INSTITUTE
PHARMACY
4D
4D

BLACKSTONE
SCHOOL OF MEDICINE

ARTS ESHIP
PHarmacy

CTR FOR SUSTAINABLE ENTERPRISE

EDUCATION

CHEMISTRY

UNC HEALTH INNOVATIONS

DIGITAL HUMANITIES

COMPUTER SCIENCE

APPLIED PHYSICAL SCIENCE

MINOR IN ENTREPRENEURSHIP

SOCIAL WORK MIDDLE SPACE

DENTISTRY

NURSING

CAMPUS Y

UNC GLOBAL

PUBLIC HEALTH

LAW

ECONOMICS

INSTITUTE FOR ARTS & HUMANITIES

5/16
VISION
North Carolina, the world, and the University gain significant social and economic benefits from UNC-Chapel Hill’s robust commercialization work.

MISSION
Accelerate the commercialization of important ideas into meaningful products, services and processes, while maximizing benefit to society and the University.
COMMERCIALIZATION PRIORITIES & OUTCOMES

Be a top commercialization operation. Deliver optimal service, efficiency, speed and outcomes.

Develop the IP pipeline. Find technologies as early as possible, assess, and develop them.

Build innovation capacity. Increase innovation capacity of faculty, staff and students.

Help create stronger startups. Improve support services, funding and alignment of resources.
ECONOMIC IMPACT: NORTH CAROLINA + BEYOND

UNC-Chapel Hill IP-Based Startups

- **$10 Billion**
  - Annual Revenue (Snapshot: FY2016)

- **$12.5 Billion**
  - Funding Raised (Since 1958)

**UNC STARTUPS**
- 306 HQ in NC
- 358 Active
- 475 Total (1958-June 2017)

**JOBS**
- 8,090 Employees in NC
- 63,914 Employees Total (As of June 2017)
COMMERCIALIZATION RISING

IP-BASED STARTUPS

133% INCREASE

2007-11: 21
2012-16: 49

PATENTS ISSUED

47% INCREASE

2007-11: 127
2012-16: 187

LICENSING REVENUE

73% INCREASE

2007-11: $12M
2012-16: $20.8M

Source: Association of University Technology Managers
STARTUPS BY SCHOOL

- School of Medicine: 48%
- College of Arts & Sciences: 30%
- Eshelman School of Pharmacy: 16%
- Gillings School of Public Health: 4%
- School of Dentistry and School of Education: 1%

*These startups licensed IP from UNC-CH. The schools of key faculty founders are indicated.*
STARTUPS FROM COLLEGE OF ARTS & SCIENCES

PRIMARY FOUNDER AFFILIATION
Note: These startups licensed IP from UNC-CH. The departments of key faculty founders are indicated.
Develop cancer drugs to inhibit tumor growth.

Uncover novel therapies for cystic fibrosis.

Find less toxic ways to treat cancer patients.

Create the first drug for bilateral lung transplant patients.

Use a liquid biopsy to diagnose diseases via a simple blood test.

Fight the battle against antibiotic-resistant bacteria.
PROGRAM RESULTS

$137M in funding raised since 2009
Kickstart Venture Services

$115M in funding raised since 2015
Carolina Research Ventures Fund

90 members in 6 months
Carolina Angel Network

$12.5B in funding raised by UNC startups since 1958
Commercialization

$15M in funding raised since 2013
Launch Chapel Hill

40,000+ lives improved since 2013
CUBE

$665K in pilot funding since 2013
Center for Health Innovation

$50K in annual prize money since 2005
Carolina Challenge

Thousands of students per year
Entrepreneurial education

$100M Eschelman Gift
$50M Gillings Gift
Pharmacy & Public Health Innovations
GETINVOLVED

innovate.unc.edu

oced.unc.edu

Newsletter

SPECIAL EDITION

UNC’s Annual Innovation Showcase this Wednesday

Join us this Wednesday, April 19 from 5:30 to 8:00 p.m. at the Innovation Showcase. Take this opportunity to connect with more than 70 promising ventures and enterprising researchers — including UNC faculty and students — whose work is poised to make a significant economic impact in our state and beyond. These inventive minds are ready to share their latest innovations with the entrepreneurial and investment community.

This year, the showcase will feature breakout rooms, providing an intimate platform for commercial and social ventures to share their work and engage attendees. The following is a preview of the rooms.

This free event will be held at the Friday Center. Seats are limited - register today!

UNC CENTER FOR HEALTH INNOVATION

Plan to stop by the Willow Lounge for presentations by ventures supported by the Center for Health Innovation. Learn how their research-based innovations address challenges facing our health care delivery system related to cost efficiency, quality of care, health care delivery and alignment of incentives among industry participants.

CUBE AND GILLINGS RESEARCH AND INNOVATION SOLUTIONS

Swaying by the Sunflower room to hear presentations from social ventures at CUBE (Creating University Born Entrepreneurs) and Gillings School of Global Public Health. These programs provide entrepreneurial space across campus and serve the community through their social impact ventures.

CAROLINA CHALLENGE & THE UNC MINOR IN ENTREPRENEURSHIP

Join us in the Dogwood Room to learn more about UNC’s flagship venture competition, the Carolina Challenge, which gives students the chance to win seed funding for their early-stage idea. Learn more about how UNC’s Minor in Entrepreneurship offers students insight into the common process for the realization of new ventures.