Faculty and Staff meeting

10/20/2017
What’s new at Gillings?
Events--local, national & global--impinge on and shape us.
An Onslaught of Issues
Faculty, Staff and Students are invited to

First Amendment Town Hall

Friday, October 13
10 – 11 a.m.
Joan Heckler Gillings Auditorium
(133 Rosenau Hall)

Kristen Lewis, assistant special counsel, will answer questions regarding the First Amendment and the University in light of recent national events.

To learn more, read the university’s message on First Amendment protections.
Strengths

1. Strong faculty members very successful in obtaining grant support to achieve impact
2. Outstanding students—enrollment strong in many areas
3. Excellent staff
4. New investments & activities have high potential pay-off

Challenges/Threats

5. Financial uncertainty
6. External and internal stressors
7. Benefits/risks of new UNC-Chapel Hill financial model not clear
8. Loss of faculty and staff
9. Becoming more diverse and inclusive
10. Faculty retention threats
Reaccredited 7 years!!!!
Reaccredited 7 years!!!!

Special thanks to

Elizabeth French, MA  Todd Nicolet, PhD
Christin Daniels, MA  Molly O’Keefe, PhD
Pamela Lee, MA       Anna Schenck, PhD
Deytia Lima-Rojas    Anna Maria Siega-Riz, PhD
Laura Linnan, ScD    Charletta Sims Evans, MEd
Sandy Martin, PhD    Rachel Wilfert, MD
Must Address

1. Criterion 2.6
   Develop appropriately distinguished concentration-specific competencies for the MPH and MSPH.

2. Criterion 2.7
   Implement consistent practices for assessing MPH students’ competency attainment in practice experiences.
One mission
Number One public school of public health
One Gillings family
One Gillings

Gillings One MPH
Surveys for rankings soon
Budget
Financial uncertainty
Enrollment Trends

<table>
<thead>
<tr>
<th>Year/Season</th>
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Endowment Market Value

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<td>2016</td>
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Research Awards

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<tr>
<td>FY17</td>
<td>$209.6</td>
<td>$81.7</td>
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FY17 funding mix

- State Funds: 22%
- School-based Tuition: 3%
- State Receipts: 1%
- Grants & Contracts: 48%
- F&A: 5%
- Trusts: 16%
- Services & Other: 5%

5 Year Average (%)

<table>
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<th>Source</th>
<th>Average</th>
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<td>State Funds</td>
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<td>School-based Tuition</td>
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<td>Receipts</td>
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<td>Grants</td>
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<tr>
<td>F&amp;A</td>
<td>9</td>
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<tr>
<td>Trusts</td>
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<tr>
<td>Service &amp; Other</td>
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Research
Grants/Contracts $ to SPH Faculty PIs by Year: best year yet!

<table>
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<tr>
<th>Year</th>
<th>Dollars in millions</th>
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<tr>
<td>FY15</td>
<td>$163</td>
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<td>FY16</td>
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<tr>
<td>FY17</td>
<td>$210</td>
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</table>

Average $/Gillings PIs in **FY17** = $1.2 million
Over 80% of Gillings’ grants recover highest F&A rate.
Fall 2017 department enrollment actual to projected

- **BIOS**: +7
- **EPID**: -13
- **ESE**: +1
- **HB**: -9
- **HPM**: -6
- **MCH**: +4
- **NUTR**: -1
- **PHLP**: -21

The chart shows the difference between projected and actual enrollment for each department, with blue bars representing projected values and gray bars representing actual values.
Fall 2017 degree enrollment actual to projected

- BSPH: +3
- MCSR: +2
- MHA: -5
- MPH: -10
- MS: +1
- MSEE: +1
- MSPH: -2
- DRPH: +2
- PHD: -14
- Certs: -16

Projected vs. Actual
Enrollment by department and race/ethnicity (~1525 students overall)

<table>
<thead>
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<th>Department</th>
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<th>Two or More Races</th>
<th>Hispanic/Latino</th>
<th>Black/African American</th>
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<th>Two or More Races</th>
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* Source: Fall 2016 Student Enrollment Census. Categories with no values represent 4% or less of total.
Maximizing the efficiency and lifespan of clean energy batteries
Orlando Coronell, PhD

Linking environmental toxicants to early brain development with biomarker and imaging data
Stephanie Engel, PhD

Partnering with pharmacies to bring retinal evaluation to more patients
Emily Gower, PhD

Halting mother-to-child transmission of Hepatitis B
Steven Meshnick, MD, PhD

Using systems science tools to improve the impact of state response to opioid epidemic in NC
Stephen Marshall, PhD, and Kristen Hassmiller Lich, PhD
Ribisl co-authors **Surgeon General’s report** on e-cigarette use by youth and young adults.

One year later: Berkeley’s 'Soda Tax' significantly reduced sales of sugary drinks. (**PLOS Medicine**)

Taxes highly effective as part of comprehensive food-related policies in Chile, study finds. (**Food Policy**
Surratt recognized by environmental journal as “highly-prolific” author. (ES&T Letters)

Climate change expected to increase premature deaths from air pollution. (Nature Climate Change)
Advanced cancer patients survive longer when given chance to report symptoms during treatment. (JAMA Oncology)

Aggressive breast cancers may contribute to racial survival disparities. (Journal of the National Cancer Institute)

Mayer-Davis featured in The Lancet as leader in diabetes research.
Evaluation of Project Lazarus finds reduction in opioid-related deaths. (Injury Prevention)

Study finds widening disparities in infant mortality and life expectancy between Appalachia, rest of US. (Health Affairs.)

Oberlander’s ‘Perspective’ considers reasons for failure of Obamacare repeal (New England Journal of Medicine)
Dengue antibodies might protect against Zika. (Journal of the American Society for Microbiology)

Impact of malaria and malnutrition upon birth weigh in Africa and western Pacific (PLOS Medicine)
NIH renews UNC Gillings environmental health sciences training grant for 9th time.

Gillings School researchers receive $6M+ grant from NIH to fight infectious diseases.

UNC researchers receive $61M grant to identify effective treatments for asthma.
Barbara J. Turpin awarded 2017 American Chemical Society (ACS) Award for Creative Advances in Environmental Sciences and Technology.

Heath behavior students claim $25,000 prize Aetna Foundation Prize for Health Equity Innovation.

Stillo to investigate communicating health risks to private well owners. (North Carolina Water Resources Research Institute–Sea Grant)
Another successful Water and Health Conference

WHERE SCIENCE MEETS POLICY

Oct. 16-20
P.K Sen celebration of over 50 years of service to UNC.

Nonparametrics in Modern Biomedical and Clinical Sciences Conference, Oct. 16-17, 2017
Upcoming high-level visits

Mandy Cohen, MD, MPH
NC DHHS Secretary
Thu, Dec. 7

Brenda Fitzgerald, MD
Director, CDC
Wed, Jan. 17
Employee Appreciation Day
10/20/2017
Campus leadership
Chancellor’s Strategic Framework: Core strategies

Key Components

Of the Public, For the Public

Innovation made fundamental
CORE STRATEGIES

Of the public, for the public
- No barriers to a great education
- Expertise brought to bear for the benefit of NC and beyond
- Working for democracy: developing citizen-leaders and encouraging informed public discussion

Innovation made fundamental
- Foundational research and creative space
- The new learning imperative: personalized, experiential, adaptable, entrepreneurial
- Translating research into professional, commercial, and societal uses
- Adapting to evolving workforce and student needs

CROSS-CUTTING IMPERATIVES

- Preeminence
- Economic powerhouse for the state
- Graduates prepared for the new economy
- Global mindset
- Address big societal questions
Priorities

UNC GILLINGS - STRATEGIC THEMES

• Deliver proven solutions faster.
• Promote health, prevent disease and improve care for all.
• Invest in bringing about healthy people and a healthy planet.
• Harness big data for health and well-being.
Priorities

UNC GILLINGS - STRATEGIC THEMES

• Student support, including graduate student fellowships, global experience fund and practice laboratories

• Faculty support, including distinguished professorships, academy of great teachers and professors of practice excellence

• Acceleration funds
Gillings Fundraising 2017

86% FY17 Commitment Goal reached ($20,616,800 raised toward $24M goal)

107% FY17 Cash Gifts and Grants Goal reached ($18.2M raised toward $17M goal)

57% Increase in planned gifts closed (FY16=9; FY17=21)

37% Increase in $500K+ solicitations (FY16=10; FY17=16)
And, finally...

- Recruiting assistant dean for inclusive excellence
- New associate dean for advancement, Karissa Grasty, coming soon
- Water Institute at UNC designated as PAHO/WHO Collaborating Center for Water and Sanitation
Amy Lansky, MPH, PhD, Gillings alumna and Health Scientist at CDC, received UNC Chapel Hill’s Distinguished Alumna award.
Hot off the press
The Great Influenza Pandemic of 1918 claimed more than 50 million lives worldwide – 5 times the casualties of WWI. What happened then, and could we prevent such an outbreak today? For more information, visit our 1918 Flu Symposium webpage.
Keeping Gillings strong for the future

1. Gillings One MPH
2. Integrated core and preparation for new CEPH criteria.
3. MPH@UNC
4. Choose concentrations wisely.
5. Learn from the past but don’t get stuck in it.
6. Make hard choices about where we want to be in future.
7. Retain our strongest people.
9. Continue to advocate to University leaders.
10. Become more diverse and inclusive.
Thank You!