$2 billion
Connect NC Bond Act
To be voted on March 15, 2016
## Connect NC Bond Projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNC System</td>
<td>$ 980 million</td>
</tr>
<tr>
<td>N.C. Community Colleges</td>
<td>$ 350 million</td>
</tr>
<tr>
<td>Water/sewer and local parks</td>
<td>$ 312.5 million</td>
</tr>
<tr>
<td>Agriculture including N.C. State</td>
<td>$ 179 million</td>
</tr>
<tr>
<td>State parks and N.C. Zoo</td>
<td>$ 100 million</td>
</tr>
<tr>
<td>National Guard</td>
<td>$ 70 million</td>
</tr>
<tr>
<td>Public safety</td>
<td>$ 8.5 million</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$ 2 billion</strong></td>
</tr>
</tbody>
</table>
## Projects in the Northeast Region

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pitt Community College improvements</td>
<td>$8.4 million</td>
</tr>
<tr>
<td>College of the Albemarle improvements</td>
<td>$6.6 million</td>
</tr>
<tr>
<td>Martin Community College improvements</td>
<td>$6.6 million</td>
</tr>
<tr>
<td>Beaufort County Community College improvements</td>
<td>$6.6 million</td>
</tr>
<tr>
<td>Halifax Community College improvements</td>
<td>$6.5 million</td>
</tr>
<tr>
<td>Roanoke-Chowan Community College improvements</td>
<td>$6.3 million</td>
</tr>
<tr>
<td>Pettigrew State Park improvements</td>
<td>$2.8 million</td>
</tr>
<tr>
<td>Goose Creek State Park improvements</td>
<td>$1.5 million</td>
</tr>
<tr>
<td>Medoc Mountain State Park improvements</td>
<td>$1.4 million</td>
</tr>
<tr>
<td>Dismal Swamp State Park improvements</td>
<td>$990,750</td>
</tr>
<tr>
<td>Merchants Millpond State Park improvements</td>
<td>$870,750</td>
</tr>
<tr>
<td>Jockey’s Ridge State Park improvements</td>
<td>$751,500</td>
</tr>
<tr>
<td>East Carolina University Life Sciences and Biotech Building</td>
<td>$90 million</td>
</tr>
</tbody>
</table>

*East Carolina University*
Statewide impact

- Fiscally sound
- No new taxes
- Maintains state’s AAA bond rating
- Debt service in 2020 will be $1.1 billion less than today
- Historically low interest rates
East Carolina University

Life Sciences and Biotechnology Building

$90 million funded by the bond
150,000 square feet for teaching and research

East Carolina University
East Carolina University

Life Sciences and Biotechnology Building

WILL HOUSE:

- Pharmaceutical Development and Manufacturing Center of Excellence
- Bioprocess and biomedical engineering
- Department of Biology
East Carolina University
Life Sciences and Biotechnology Building

Open research spaces will promote collaboration in the following research areas:

- Agriculture
- Ecology and the environment
- Sustainable development
- Water quality
- Biological products
East Carolina University
Life Sciences and Biotechnology Building

BENEFITS:
Reinforcing our commitments to the East
• To lead regional transformation
• To maximize student success
East Carolina University
Life Sciences and Biotechnology Building

BENEFITS:
Recruit and retain researchers and students in STEAM:
• Science  • Technology  • Engineering  • Art  • Mathematics
East Carolina University
Life Sciences and Biotechnology Building

BENEFITS:

• Opportunities for higher starting salaries and total career earnings for graduates
• Predicted boost in industrial and entrepreneurial investment
ECU's engineering programs to grow to 1,000 students by 2019
Biomedical and bioprocess engineers

median income of nearly

$87,000 per year

Job growth predicted to climb 27% by 2022

(Bureau of Labor Statistics)
North Carolina’s eastern region is home to 7,752 life science jobs
(N.C. Biotechnology Center)

East Carolina University
In 2015, ECU received $44.4 million in extramural funding, had 14 active license/option agreements with small businesses, filed 13 patent applications, and awarded 8 patents.
In the first half of 2015 in N.C.

85 entrepreneurial life sciences companies raised $268 million in equity funding.

(Council for Entrepreneurial Development’s Innovators Report)
ECU generates a $2.8 billion economic impact for the state and a $1.8 billion impact for the eastern region.
Howell Science Complex built in 1969

1969 ECU enrollment: 9,258
2015 total enrollment: 28,289*

Enrollment growth since Howell was built: 300%

*Record enrollment overall and for undergraduates (23,039)
2015 Spring Commencement:

52% of the 4,800+ graduates received STEM degrees.

Each year, the ECU Department of Biology instructs more than 12,000 students.

Approximately 650 undergraduate and graduate students major in biology.

Approximately 700 students major in engineering.

In the 2014-2015 academic year, ECU instructed approximately 6,000 students in biology labs.