Thank You!
Leadership Team Updates

- Myron Floyd, Dean
- Melissa Pasquinelli, Associate Dean for Academic Affairs
- Richard Venditti, Interim Associate Dean for Research
- Bob Bardon, Associate Dean for Extension & Engagement
- Stacy Nelson, Interim Associate Dean for D & I
- Shane Jarvis, Assistant Dean for Finance & Business
- Lara Fuenmayor, Assistant Dean for Advancement
- Erin Sills, Interim Department Head, FER
- Marko Hakovirta, Department Head, FB
- Michael Kanters, Interim Department Head, PRTM
- Ross Meentemeyer, Director, CGA
New Leadership Team Members

Sarah Corica
Director of Marketing and Communications

Josh Gira
Director of Information and Instructional Technology & Operations
Academic Affairs Updates
Environmental Career Day 2020

- In response to Covid-19, a month-long virtual event throughout April.

- The College and departments offered a variety of events ranging from alumni panels to major “hangouts” with current students.

- A total of 198 individuals registered with 104 individuals attending at least one event.
# Undergraduate Student Enrollments

<table>
<thead>
<tr>
<th></th>
<th>First Year*</th>
<th>External Transfer</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Enrolled (As of 8/24/20)</strong></td>
<td>258</td>
<td>98</td>
<td>1681*</td>
</tr>
<tr>
<td><strong>Gender</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% Female</td>
<td>49%</td>
<td>40%</td>
<td>41%</td>
</tr>
<tr>
<td><strong>Ethnicity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% Non-White</td>
<td>14%**</td>
<td>20%**</td>
<td>19%**</td>
</tr>
<tr>
<td><strong>Residency</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% Out-of-state</td>
<td>18%</td>
<td>9%</td>
<td>14%</td>
</tr>
<tr>
<td>% International</td>
<td>0.7%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td><strong>Areas of NC</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tier 1 (rural)</td>
<td>7%</td>
<td>8%</td>
<td></td>
</tr>
<tr>
<td>Tier 2</td>
<td>20%</td>
<td>19%</td>
<td></td>
</tr>
<tr>
<td>Tier 3 (urban)</td>
<td>54%</td>
<td>61%</td>
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*Including EFY-PSE students  
**Non-white also includes students who identified as more than one ethnicity
Graduate Student Enrollments

<table>
<thead>
<tr>
<th></th>
<th>Masters (MS/MR)</th>
<th>Doctoral</th>
<th>Total</th>
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<tbody>
<tr>
<td></td>
<td>Traditional</td>
<td>Online</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL ENROLLED</strong></td>
<td>72</td>
<td>215</td>
<td>144</td>
</tr>
<tr>
<td>(AS OF 8/24/20)</td>
<td>(31 new)</td>
<td>(70 new)</td>
<td>(26 new)</td>
</tr>
<tr>
<td><strong>GENDER</strong></td>
<td>% Female</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>55%</td>
<td>42%</td>
<td>42%</td>
</tr>
<tr>
<td><strong>ETHNICITY</strong></td>
<td>% Non-White</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>22%</td>
<td>13%</td>
<td>29%</td>
</tr>
<tr>
<td><strong>RESIDENCY</strong></td>
<td>% Out-of-state</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>33%</td>
<td>19%</td>
<td>52%</td>
</tr>
<tr>
<td></td>
<td>and International</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(31 new)</td>
<td>(70 new)</td>
<td>(26 new)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>431</td>
<td>127</td>
<td></td>
</tr>
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</table>

(As of 8/24/20)
Research Highlights 2019-2020
Research Highlights

CNR Research 2019-2020

● 269 proposals submitted, $55.3M (224, $49M last year)

● Received 250 awards, $11.3M (183, $9M last year)

● 23 awards ($6M) with other colleges

● 63% from national funding agencies (e.g., NSF, USDA, DOE)

● Total expenditures $8.6M
Research Highlights

3rd Annual CNR Graduate Research Symposium

- Co-sponsored by Eastman Chemical was held on February 26, 2020 in the Talley Student Center.

- The event had 50 student presenters, 30 judges, 20+ visitors and 30 faculty registered.
New Awards

Center for Geospatial Analytics (CGA) new partnership with USDA Animal and Plant Health Inspection Service (APHIS) for $1M+ per year in perpetuity to forecast and control the spread of invasive pests and pathogens in the United States.
New Awards

Dr. Jennifer Richmond-Bryant (FER) is the lead on a newly funded $10.8 million, 5-year NIEHS Superfund Research Center grant. This project characterizes toxicology, cardiovascular effects, and human exposure to hazardous waste treatment in LA.
New Awards

Dr. Ronalds Gonzalez (FB) and co-researchers received funding from the Chancellor’s Innovation Fund based on technology they have developed (patent pending), Tissue Paper with Reduced Fiber and Methods of Manufacture. This technology could lower production costs by up to 14% — potentially saving manufacturers more than $1 billion a year.
New Awards

Dr. Yu-Fai Leung (PRTM) received an AC21 Special Project Fund grant.

- Supports travel to Antarctica to study tourism impacts
- Leading six country collaboration to develop a global research agenda for tourism
COVID-19 Related Proposals

- Use of nano-graphitic adsorbents with natural antipathogenic compounds (e.g., thymol from the thyme plant) (Venditti)

- Containerboard with anti-pathogenic coatings from tree derived polymers (Gonzalez)

- Family farms resilience and challenges under COVID-19 containment measures (Barbieri)

- Use of hemp as an anti-pathogenic (Pal)
Lincoln Larson and colleagues (PRTM) surveyed ~1500 NC State students on the impact of the COVID-19 pandemic on health and well-being.

Preliminary results show changes in behavior and mental health, such as...

- limiting exercise, social interactions, and other healthy habits
- elevated feelings of anxiety, social isolation, stress, sadness, fear, depression, and boredom
- lack of motivation, inability to be productive, and difficulty concentrating
University Leaders Commit to Strengthening Racial Climate

June 8, 2020  |  OIED Staff

Two weeks after a pivotal turning point in the continuing fight for civil rights, another national reckoning on race America has begun.

On May 25, 2020, George Floyd, a 46-year-old Black man, died in Minneapolis, Minnesota after a White police officer knelt on his neck for eight minutes and 46 seconds while he was handcuffed and face down in the street, pleading for help and then unable to breathe. Two other officers also participated in the arrest. Phone calls were made by bystanders, who then watched as the police officer's knee remained on Floyd's neck.

The outrage that followed the video that spread across social media platforms was not just a reaction to his death, but also to a broader understanding of the magnitude of structural racism that permeates the United States. This tragedy was not an isolated event, but a culmination of years of racial and economic injustices.

This event has sparked a national conversation about institutional racism and police brutality. Additionally, it has reignited the movement for racial justice and equality. The university community has responded with a strong commitment to supporting the Black community and promoting racial equity.

In response to this global issue, the university is committed to fostering a more inclusive and equitable environment for all its students, faculty, and staff. The OIED (Office for Institutional Equity and Diversity) is at the forefront of initiatives to address these challenges.

The OIED is dedicated to creating a campus environment where all individuals are valued and respected, and where institutional policies and procedures support the diverse needs of our community. The university leadership is committed to providing resources and support for the Black community and other marginalized groups.

By working together, the university can create a stronger, more inclusive community that values diversity, equity, and social justice.
Diversity Committee

Eric Money, CGA
Rachel Kasten, CGA
Caren Cooper, FER
Renee Strnad, FER
Ilona Peszlen, FB
Brittany Hayes, FB
Kim Bush, PRTM
Edwin Lindsay, PRTM
Tremaine Brittian, Academic Affairs (ex-officio)
Institutional Strategy and Analysis (formerly Office of Institutional Research and Planning)
Fall 2019 Campus Climate Survey -- [https://oirp.ncsu.edu/ccs19/](https://oirp.ncsu.edu/ccs19/)

<table>
<thead>
<tr>
<th>College of Natural Resources</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Neither Agree nor Disagree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Total (N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CK2: Enhancing ability to participate in multicultural society should be a part of university mission</td>
<td>64.2%</td>
<td>21.2%</td>
<td>11.9%</td>
<td>1.6%</td>
<td>1.0%</td>
<td>193</td>
</tr>
<tr>
<td>Graduate</td>
<td>76.1%</td>
<td>19.4%</td>
<td>4.5%</td>
<td>0%</td>
<td>0%</td>
<td>67</td>
</tr>
<tr>
<td>C2M: Building diverse/inclusive community should be key goal of NCSU</td>
<td>71.1%</td>
<td>18.0%</td>
<td>7.2%</td>
<td>3.1%</td>
<td>0.5%</td>
<td>194</td>
</tr>
<tr>
<td>Graduate</td>
<td>80.6%</td>
<td>13.4%</td>
<td>6.0%</td>
<td>0%</td>
<td>0%</td>
<td>67</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>None</th>
<th>A Few</th>
<th>Some</th>
<th>Most</th>
<th>All</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>E3: Number of classes with diversity issues clearly integrated</td>
<td>15.1%</td>
<td>46.4%</td>
<td>27.9%</td>
<td>10.6%</td>
<td>0</td>
</tr>
<tr>
<td>Graduate</td>
<td>36.4%</td>
<td>34.8%</td>
<td>18.2%</td>
<td>9.1%</td>
<td>1.5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Very Positive Influence</th>
<th>Somewhat Positive Influence</th>
<th>Neither Positive nor Negative Influence</th>
<th>Somewhat Negative Influence</th>
<th>Very Negative Influence</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>E4: Impact of courses on thinking about/understanding of diversity</td>
<td>31.1%</td>
<td>49.0%</td>
<td>16.6%</td>
<td>2.6%</td>
<td>0.7</td>
</tr>
<tr>
<td>Graduate</td>
<td>35.7%</td>
<td>47.6%</td>
<td>16.7%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>E5J: Influence on thinking about diversity: College/department activities/events</td>
<td>43.9%</td>
<td>32.9%</td>
<td>21.3%</td>
<td>1.9%</td>
<td>0%</td>
</tr>
<tr>
<td>Graduate</td>
<td>45.0%</td>
<td>30.0%</td>
<td>20.0%</td>
<td>5.0%</td>
<td>0%</td>
</tr>
<tr>
<td>E6A: Influence of NCSU: Likelihood of discussing diversity topics with friends</td>
<td>42.0%</td>
<td>32.0%</td>
<td>23.1%</td>
<td>1.8%</td>
<td>1.2%</td>
</tr>
</tbody>
</table>
Integrating Diversity into our Curriculum

Development Approach

1. Initial survey of the 100/200-level courses in the college curricula to identify gaps and areas for expansion of current and historical understandings around natural resources and indigenous land tenure, diversity and racial legacies, and environmental justice issues.

2. Work with course instructors to identify diversity, social and racial justice topics germane to the subject areas.

3. Develop 20-30 minute diversity teaching modules to introduce the identified topics in those courses.

4. Evaluate overall impact for students within the selected courses.

One Primary Outcome

- Establishes a digital Diversity Library of materials that can be continuously expanded.
Advancement Highlights
The **Karla A. Henderson Distinguished Professorship** was established by a $1 million gift.

**Tom and Ellen Davidson Leadership Endowment Fund** to support experiential learning opportunities.

**Dr. Richard J. and Margaret M. Thomas Endowed Lecture in Natural Resources** to support an annual lecture in the Department of Forest Biomaterials.
Student Emergency Fund

• As of today, the current amount of the NC State Student Emergency Fund is $1,264,260.

• CNR has contributed $24,545 to the Student Emergency Fund.
NC State Campaign

- **NC State**: As of June 30, NC State University has raised more than $1.7 billion, or 110% of our $1.6 billion goal.

- **College of Natural Resources**: As of June 30, the College of Natural Resources has raised $32.5M towards our $35M goal, 93% of our goal.
Extension Highlights
The Project Learning Tree (PLT) trained 433 North Carolina K-12 educators on how to integrate environmental education into their teaching.

Trainings valued over $37,000 and is supported by NC State Extension and 15 other organizations across the state.

https://forestry.ces.ncsu.edu/ncplt/
Assisted Christmas Tree growers with implementing Fraser Fir harvest date guidelines for improved needle retention and reduced incidence of problem trees; growers delayed harvest in 2019 by as much as a week to 10 days based on the extension guidelines, leading to better quality trees in the market.

Major growers provide more than 2 million trees a year with an estimated wholesale value of $50 million.
Wood Products Extension

- Conducted six statewide workshops with industry and North Carolina citizens to promote effective and correct utilization and smart processing of wood.

- For the approximately 380 participants, it led to an estimated economic impact of $4.1 million in upgraded product quality, improved understanding of markets, and better processing efficiency.
Wood Products Extension

- Secured $249,739 from the US Forest Service to assess and review the current state of the North Carolina forest and wood products industry.
- The team will lead 30 meetings across the state, reaching landowners, loggers, log yards, sawmills, lumber drying operations, and firewood, cabinet, furniture, millwork, flooring and composite manufacturers.
Tourism Extension

- **People-First Tourism** helped farmers generate more than $48,000 in farm revenue through Vacationer Supported Agriculture Program (VSA).

- The VSA program (i.e., sale of produce bags to week-long vacation home renters) was offered in 3 North Carolina coastal counties, with involvement of over 20 local farmers.

- A total of 1,047 people bought one or more bags, and 33,457 people were exposed to the project and educated about buying local food and visiting local farmers.

https://peoplefirsttourismlab.blogspot.com/2020/08/reflections-on-my-rural-works.html
Tourism Extension

Agritourism and Societal Wellbeing Program funded by NC State Office of Outreach and Engagement expanded outreach to the craft beverage industry. The project sought to increase awareness of community resources needed to support a sustainable craft beverage industry in North Carolina.
The Year Ahead

Budget Outlook

Strategic Planning

Decision-Making Framework

Dean’s Priorities
Budget Outlook
Timber Deed Current Value

Purchase Price (July 1, 2016) $78,046,107

Reimbursement for closing costs $1,017,665
Withheld for FY17-18 spending and assessments $7,065,426

Net Proceeds Invested $69,963,016

Value 6/30/2019 $82,227,902

Current Value (6/30/2020) $80,025,708
# CNR Budget - FY20 Expenditures

<table>
<thead>
<tr>
<th>Fund Type</th>
<th>Dean</th>
<th>CGA</th>
<th>PRTM</th>
<th>FB</th>
<th>FER</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>State App. Academic</td>
<td>2,270,111</td>
<td>1,668,772</td>
<td>3,451,047</td>
<td>2,599,632</td>
<td>6,810,450</td>
<td>16,800,012</td>
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<tr>
<td>Agricultural Research</td>
<td>166,365</td>
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<td>200,864</td>
<td>605,327</td>
<td>900,927</td>
<td>1,873,483</td>
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<td>Cooperative Extension</td>
<td>62,873</td>
<td>0</td>
<td>157,797</td>
<td>398,837</td>
<td>835,260</td>
<td>1,454,767</td>
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<tr>
<td>McIntire-Stennis*</td>
<td>217,325</td>
<td>0</td>
<td>106,028</td>
<td>134,096</td>
<td>496,902</td>
<td>954,351</td>
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<tr>
<td>Contracts &amp; Grants</td>
<td>34,833</td>
<td>1,493,716</td>
<td>1,344,686</td>
<td>2,316,941</td>
<td>5,620,194</td>
<td>10,810,370</td>
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<tr>
<td>F&amp;A Receipts</td>
<td>216,626</td>
<td>9,713</td>
<td>29,982</td>
<td>38,849</td>
<td>129,428</td>
<td>424,598</td>
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<tr>
<td>Foundations</td>
<td>1,053,870</td>
<td>9,234</td>
<td>253,606</td>
<td>933,514</td>
<td>592,438</td>
<td>2,842,662</td>
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<td>Gifts to NC State</td>
<td>184,747</td>
<td>1,578</td>
<td>21,831</td>
<td>185,551</td>
<td>1,829,616</td>
<td>2,223,323</td>
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<tr>
<td>Endowments++</td>
<td>2,112,478</td>
<td>34,098</td>
<td>222,509</td>
<td>303,819</td>
<td>812,624</td>
<td>3,485,528</td>
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<tr>
<td>Other ##</td>
<td>560,668</td>
<td>91,759</td>
<td>279,770</td>
<td>1,851,735</td>
<td>244,202</td>
<td>3,028,134</td>
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<tr>
<td>Totals</td>
<td>6,879,896</td>
<td>3,308,870</td>
<td>6,068,120</td>
<td>9,368,301</td>
<td>18,272,041</td>
<td>43,897,228</td>
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</tbody>
</table>

*Actual Expenditures for Federal FY19
++ Endowments includes Timber Deed proceeds
## Other includes Service Centers, Fees and Workshop Receipts
Strategic Planning (tentative dates)

Strategic Planning Live Launch
Friday, September 11, 2020 @ 2:00

Digital Questionnaire
Early Fall

Listening Visit (digital)
Late Fall

Vision/Values/Priorities
Mid/Late Spring
LEADERSHIP TEAM
STRATEGIC FRAMEWORK 2020-21

Vision
By the end of this year we are all thriving, we are all stronger and more just, and despite the challenges around us, together we are all creatively and courageously creating new and sustainable value for people & planet

Mission
We create and deliver world class education, new knowledge, new technology, and empowered leaders - to help address the grand challenges of our people and planet

Values
curious + connected + accountable + innovative + sustainable + just
LEADERSHIP TEAM
STRATEGIC FRAMEWORK 2020-21

Strategic Priority 1
New value in online and face-to-face education + research + extension

Strategic Priority 2
New resources + new efficiencies in our budget in alignment with our vision and values

Strategic Priority 3
Center equity, inclusion, and justice in everything we do and every decision we make
Dean’s Priorities

- COVID-19 Response
  - Long-term impact - academic, research, and extension programs

- Enhancing Community
  - Improve communication
  - Foster empathy
  - Support our students

- Leadership Team Transition
  - Dept. Head searches
  - Associate Dean searches
  - Team building
Dean’s Priorities

- **Partnership Engagement**
  - Communicating impact
  - Building relationships

- **Diversity and Inclusion**
  - Enhance our culture
  - Continue work on “infrastructure”