

College of Natural ResourcesAll College Meeting8.26.2022

## **Meeting Agenda**

- Welcome and Introductions
- State of the College
- Awards & Recognitions
- 2022-2023 CNR Priorities

### Academic Affairs - Dean's Office Melissa Pasquinelli, Associate Dean

Carolyn Brooks	Coordinator of Academic Initiatives	
Jordan McMican	Assistant Director, Environmental First Year (ENFY)	



### **Research Office - Dean's Office**

### Rob Scheller, Associate Dean

Gania Woods-Hudson	Executive Assistant	



#### Research

The College of Natural Resources is the go-to place for solutions to natural resources challenges. Our research seeks to meet people's economic and social needs while protecting the planet for future generations.

# Advancement - Dean's Office

### Jennifer Piercy, Interim Assistant Dean

Erin Elliott	Office Manager

#### Make a Gift

Your gifts to our college help ensure a bright future for our college and its people.

Give Now →

### **Department of Forest Biomaterials**

Steve Kelley, Interim Department Head

Laura Covinich	Research Assistant
Bhawna Soni	Postdoctoral Research Scholar
Song Wang	Postdoctoral Research Scholar



### Department of Forestry and Environmental Resources Erin Sills, Department Head



Sonia Bruck	Postdoctoral Research Scholar	
Ziqian Gong	Postdoctoral Research Scholar	
Shakirudeen Lawal	Postdoctoral Research Scholar	
Ivana Mali	Associate Professor, EWF Distinguished Scholar	
Maricar Aguilos	Research Associate	
Julio Ramos Caineta	Postdoctoral Research Scholar	
Bailian Li	Professor	
Karun Pandit	Research Scholar	

# Department of Parks, Recreation and Tourism Management

Rasul Mowatt, Department Head

Pamela Frederick	Business Services Coordinator	
Corey Johnson	Karla A. Henderson Professor	
Shakirudeen Lawal	Postdoctoral Research Scholar	



### **Center for Geospatial Analytics**

Ross Meentemeyer, Director

Shannon Jones	IT Analyst/Programmer
Adam Kurtipek	Research Associate
Lois Utt	Executive Assistant
Christopher Johnson	IT Analyst/Programmer



### Fall 2022 Campus Highlights

- Another record breaking freshman class: ~5,600
- 1,300 transfers
- 335 spring connect students



### **CNR First Year Undergraduates 2022**

- 296 first year students (+3, F21)
- 91 transfers (-4, F21)
- total 387 (-1, F21)



### **First Year Enrollment by Department**

Department	Fall 2021	Fall 2022
Forest Biomaterials	37	42
Parks, Recreation & Tourism Management	99	120
Forestry & Environmental Resources	157	134
Total	293	296

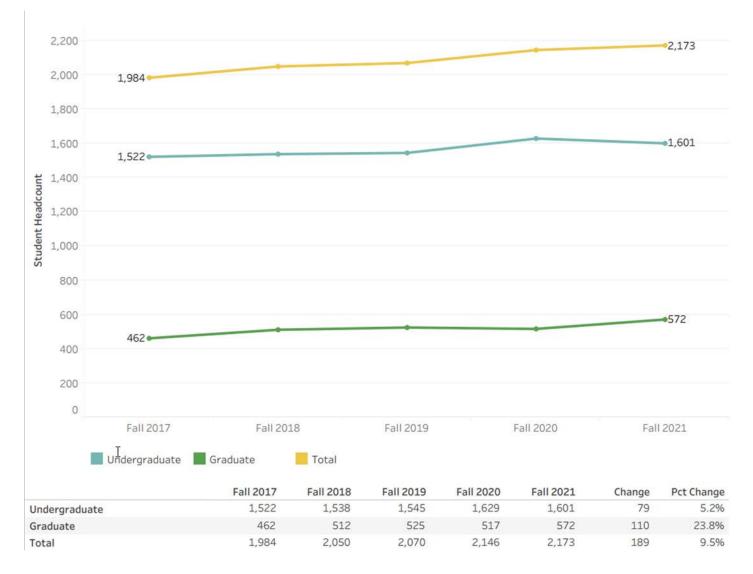
# First Year/Transfer Enrollment by Department

Department	Fall 2021	Fall 2022
Forest Biomaterials	4	6
Parks, Recreation & Tourism Management	54	51
Forestry & Environmental Resources	37	34
Total	95	91

### **Incoming Graduate Students by Department**

Department	<b>Fall 2021</b> (Total = 124)	<b>Fall 2022</b> (Total = 100)	
Forest Biomaterials			
Masters	5	2	
Doctoral	12	14	
Parks, Recreation & Tourism Management			
Masters	31	28	
Doctoral	4	2	
Forestry & Environmental Resources			
Masters	25	26	
Doctoral	14	10	
Geospatial Analytics			
Masters	22	10	
Doctoral	11	8	

### **Enrollment by Career (Fall 2017-2021)**



### **Academic Affairs Highlights**

Melissa Pasquinelli Associate Dean for Academic Affairs

# **CNR Academic Affairs**

**VISION:** To develop the best stewards and leaders of natural resources for the future



CNR Associate Dean of Academic Affairs (she | her)





### **Recruitment Initiatives and Student Excellence** (RISE)





Katie Savant Recruitment Intern

Novotna **Talavera** Recruitment Intern

Ellie Overman

Undergraduate

Recruitment

Coordinator



Raushanah McNeill Executive Assistant

(To Be **Determined**) Prof. Devt. Intern

#### **Program Recruitment Coordinators** Departmental Scholarship Coordinators

#### **Student Ambassadors**



#### **Focal Areas**

- Undergraduate student recruitment
- CNR scholarships
- Student Ambassadors leadership devt.
- Student high-impact practices (study) abroad, etc.)
  - **Terry Enrichment Fund**
- Coordinating college efforts for graduate student recruitment

### Highlights for 2022-2023

- Developing a 3-year strategic plan
  - Under-enrolled majors Ο (SMT, FOM, PRT, ENVFY)
  - Underrepresented minorities Ο
  - Rural students (Tier 1, Tier 2) Ο
- Coordinating college efforts for graduate student recruitment

### **Environmental First Year Program** (ENVFY)





**Dr. Megan** Lupek Director of ENVEY





Kaly Wall Coordinator of Student Success Initiatives

Jordan McMican **CNR** Advising Coordinator

TEN Faculty Case Study Leaders

FIVE Grraduate Teaching Assistants

FOUR Undergrraduate **Teaching Assistants** 

Faculty Advisory Board (FAB) Advising Coordinating Team (ACT)

#### **ENVFY Peer Leaders**



#### **Focal Areas**

- Students can explore different pathways within the environmental field to find the right fit for their major, minor, or focal area.
- ENV 101: Exploring the Environment
- ENV 100: Success in ENVEY
- Academic advising to ENVFY students
- Co-curricular programming: Eco-Village

### Highlights for 2022-2023

- Expand program to majors across campus go.ncsu.edu/EnvFirstYear
  - Create physical, natural, social tracks
- Build teaching apprenticeship program





### Academic Services and Success Initiatives for STudents (ASSIST)







Carolyn Brooks Coordinator of Academic Initiatives



Raushanah McNeill Executive Assistant





(To Be Determined) Academic Affairs Work Study Student

Kaly Wall Coordinator of Student Success Initiatives



Coordinator

**TEN** Undergraduate Tutors

Directors of UG/Grad Programs Program Coordinators Graduate Service Coordinators Academic Advisors Student Club Advisors Orientation Coordinators



#### **Focal Areas**

- Course and curricular matters, including course scheduling
- Registrar duties: schedule revisions
- Academic advising support
- Student support & success: tutoring
- Appropriations for CNR student organizations
- CNR student newsletter (every 2 weeks)

go.ncsu.edu/cnr-student-newsletter

### Highlights for 2022-2023

• Student support services: advising, tutoring, workshops for grad students



### SOON TO COME! Career Advising and Professional **Engagement (CAPE)**





(To Be **Determined**) Director of CAPE

Raushanah McNeill Executive Assistant

(To Be **Determined**) CAPE Intern

(To Be **Determined**) Peer Career Counselors

#### **Departmental Coordinators of** Internships/Co-ops

#### **CNR Career Ambassadors**

#### **CNR Engaging Leaders?**





#### **Focal Areas**

- Student career advising and professional devt. activities
  - Building leadership and other transferable skills Ο
- Engagement with employers, faculty, staff for cultivating student career-readiness & other opportunities
- Data collection and reporting on job placement

#### Highlights for 2022-2023

- Career Fair: Sept. 29 (in-person) & Sept. 30 (virtual)
- Get Director position filled and develop short-term and long-term plans for services
- Collaborate with CNR Advancement to build a customer. relationship management (CRM) system for engaging with employers, alumni, and donors



## Research Highlights

### Rob Scheller Associate Dean for Research

### **Research Highlights FY22**

- 215 proposals submitted, \$130M (FY21 284 submitted, \$71M)
- 135 new awards, \$17M (FY21 138, \$15M)
- 12 awards > **\$200K**
- Sustainable and Alternative Fibers Initiative netted \$1.2M+
- Research expenditures, **\$11.8M** (FY21, \$10M)
- Total research portfolio: ~\$60M (70% federal sponsors)



### **We Solve Problems**

### **CNR Safety Update**

### All Safety Plans are Approved. Thank you Pls!

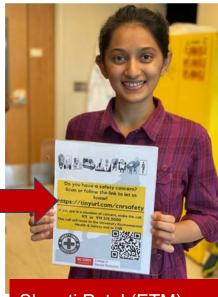
#### **CNR Safety Committee (Fall 2022)**

- New Safety Award
- CNR Safety Manager (Long Term)
- Training & Off-boarding

CNR Safety Communication Tool is posted in classrooms, cafe, and hallways.

### 3 incidents to report:

- Exhaust intake Jordan Hall
- Construction fencing
- Coke machine Jordan



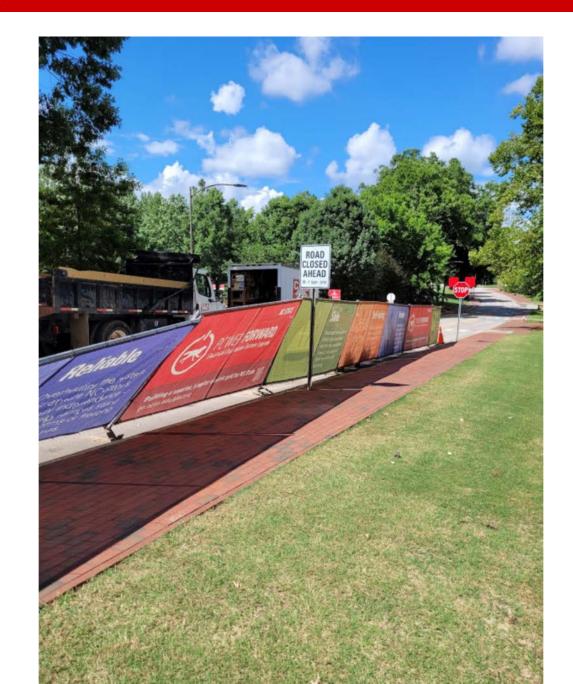
Shrusti Patel (ETM)



Sarah Rachita (ETM)



Erimi Kendrick (FWCB)







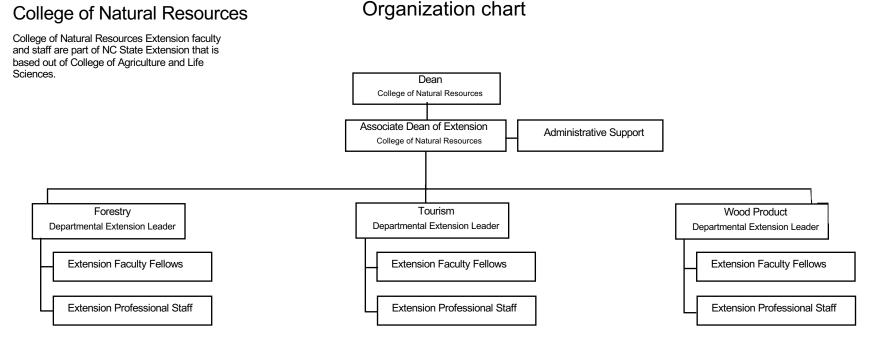
# Incident? Accident? Emergency? Call 911 or 919.515.3000



### **Extension Highlights**

Bob Bardon Associate Dean for Extension Extension

### **Extension Reorganization**



#### Note:

Extension Faculty Fellows are faculty that have an extension appointment. Faculty in these positions report to their departments and are accountable to department heads. Extension Professional Staff includes Extension Assistants, Associates, and Specialists. Staff will work in the Extension unit, reporting to the department extension leaders, with the next level supervisor being the Associate Dean of Extension.

### **Active Searches**

### • Forestry

- Extension Specialist of IPM of Mountain Conifers
- Extension Specialist of Forest Management
- Extension Associate of Prescribed Fire and Fire Science
- Assistant Professor & Extension Specialist of Forestry
  - Land Retention
- College
  - Director of Continuing and Professional Education

### Diversity and Inclusion Highlights Stacy Nelson Interim Associate Dean, Diversity and Inclusion

#### **CNR Office of Diversity** and Inclusion

- Summer Activities
  - NCSU Juneteenth Inaugural Celebration 0

Event sponsors included:

- African American Cultural Center
  - College of Humanities and Social Sciences
- **College of Natural Resources**
- College of Natural Resources. Diversity
  - Staff Senate Diversity and Inclusion Committee
  - AAFSO
  - Student Housing

#### NC STATE

#### JUNETEENTH Community. Rest. Celebration

#### June 20, 2022 / 11a.m. – 1p.m.

#### Harris Field

The NC State Inaugural Juneteenth Celebration of Freedom Day community, rest, and celebration. Head out to Harris Field in front of the African American Cultural Center for free food trucks, music, games, community, and more. Open to the entire NC State community! Rain or shine.

African American Faculty &	African American	College of Humanities and
Staff Organization	Cultural Center	Social Sciences
College of Natural Resources	Office for Institutional Equity and Diversity	



# CNR Office of Diversity and Inclusion

- Summer Activities
  - o Developing Collaborations with St. Augustine's University

Internship projects:

- Renewable cellulose-based
  polymers
- Biochar



# CNR Office of Diversity and Inclusion

- Summer Activities
  - o EnviroKids middle and high school students (Raleigh and Durham)



# CNR Office of Diversity and Inclusion

• CNR Grazing Station (Biltmore 2022)



### **CNR Office of Diversity** and Inclusion

- DIRE Dialog Speaker Series
  - o All are welcome!

Kori Hennessey (they/them)

Director of Education & Programs for the LGBT Center of Raleigh

Save the Date: Mon Sept 26th 1:30 pm - 2:30 pm

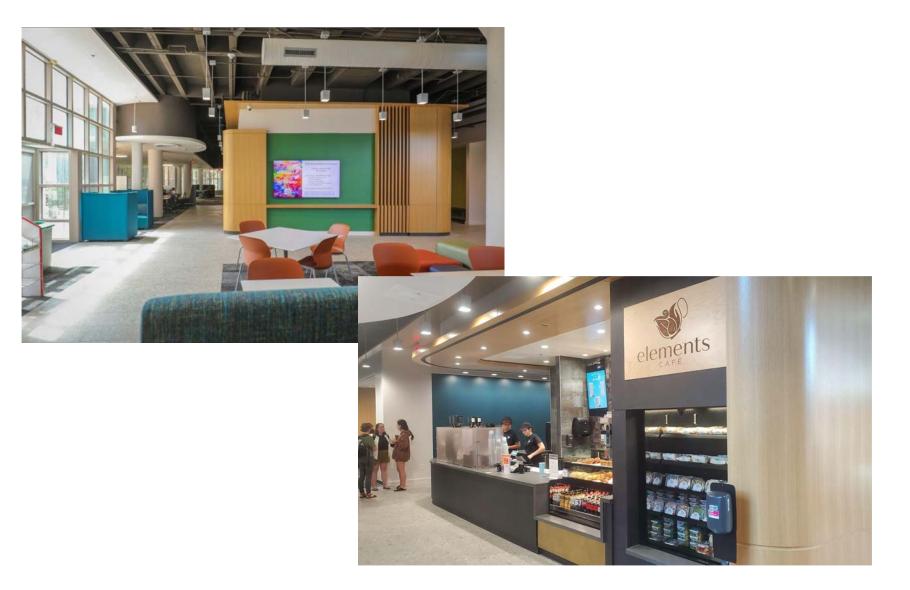


# **Space Updates**

## Josh Gira Director of IT and Operations

Creating and managing spaces that are **welcoming**, **safe**, **accessible**, **flexible**, **and sustainable**... to foster community, collaboration, and excellence in research and instruction.

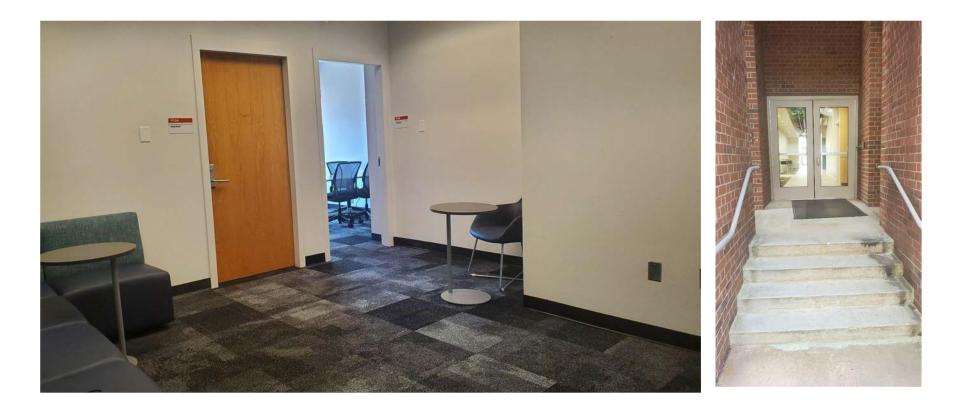
# **NRL Today**



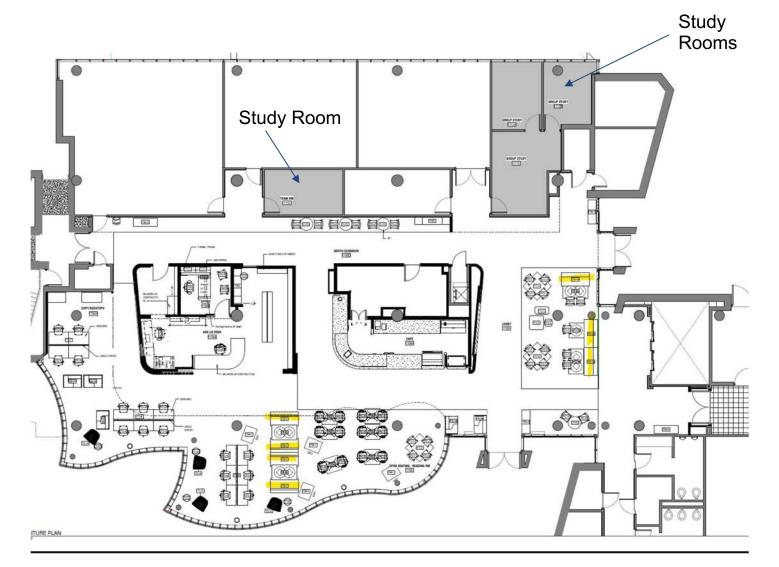
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College of Natural Resources

# **NRL Today**



# NRL Update (Coming soon...)

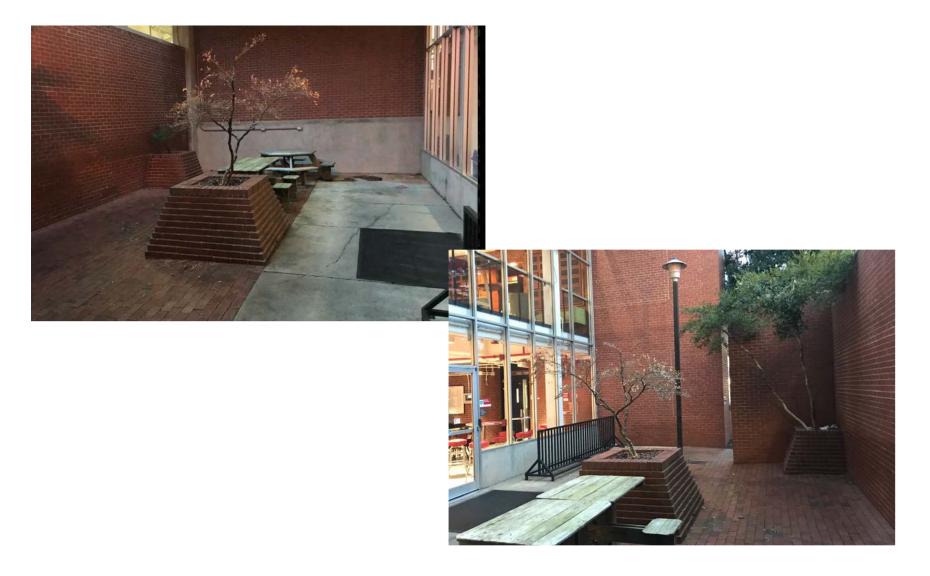


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# NRL (Coming Soon...)



# **Courtyard Update (The Beginning)**



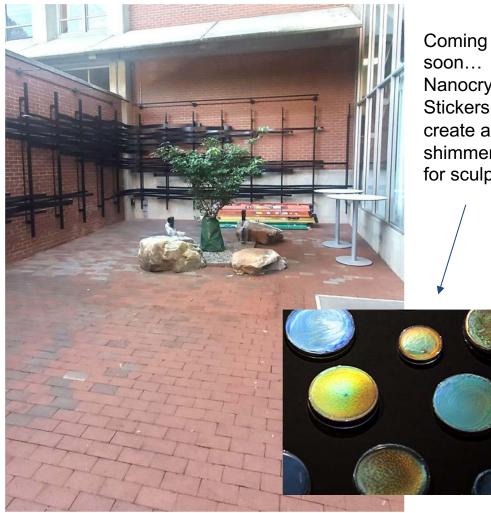
# **Courtyard Update (The Vision)**



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# **Courtyard Update (Today)**



soon... Nanocrystal Stickers to create a shimmer look for sculpture.

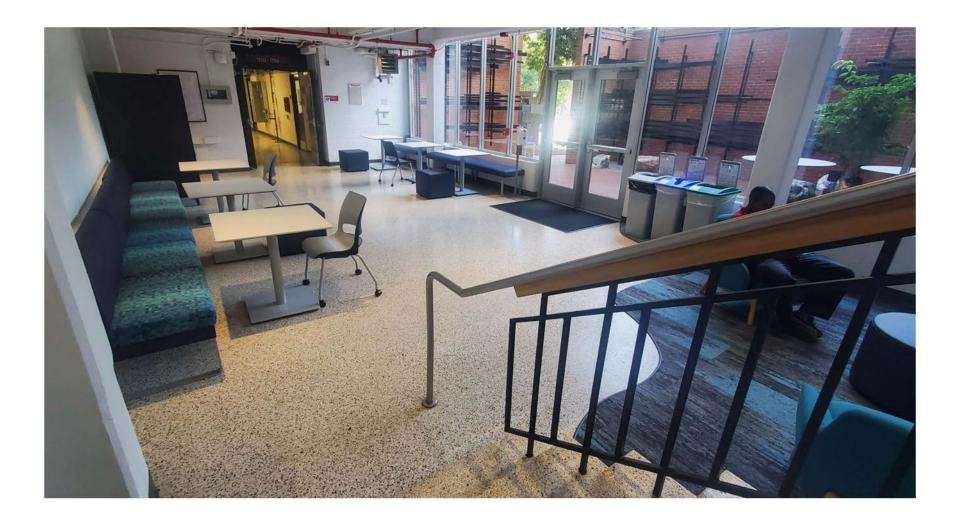
# **Biltmore 1 Floor Lobby (The Beginning)**



# **Biltmore 1st Floor Lobby (The Plan)**



# **Biltmore 1st Floor Lobby (Today)**



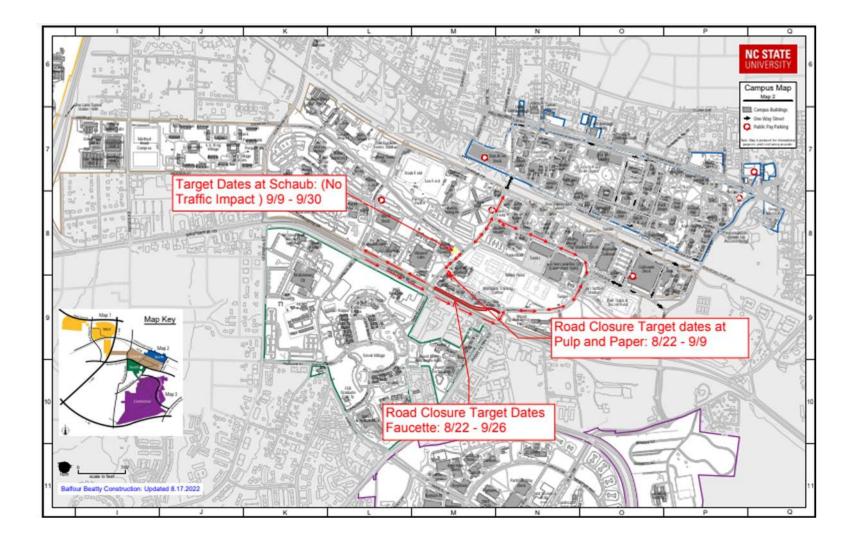
# **Biltmore 1st Floor Lobby (Today)**



# Looking Ahead...

## Naming Opportunities Jordan Courtyard





# Advancement Highlights Jennifer Piercy Interim Assistant Dean for Advancement

# **Advancement Highlights**



- As of June 30, 2022, CNR Advancement team raised
   \$4.4 million
- Exceeding our stretch goal
  by \$400K

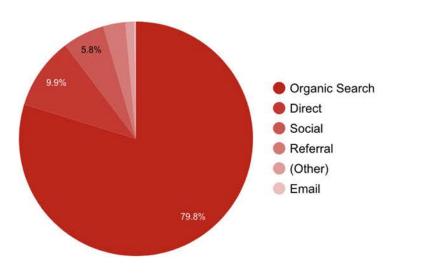
# Communications by the numbers...

- <u>175 articles</u> published (127 written by CNR Comms)
- **<u>188 media features</u>** (NY Times, NPR, WAPO, etc.)
- <u>120</u> campus news features
- <u>8</u> features on NC State Home Page
- <u>26K to 50.6K (96%)</u> increase in visitors to cnr.ncsu.edu/month (7/2021 to 5/2022)



# **CNR News Site Growth**

#### Top Channels/Sources



#### **Top Referrals**

	Full Referrer	Sessions -
1.	google	288,941
2.	(direct)	37,867
3.	bing	10,744
4.	twitter	8,141
5.	m.facebook.com/	4,697
6.	Newsletter	4,356
7.	yahoo	2,894
8.	ncsu.edu/	2,695

# Three New Named Distinguished Professors Appointed







#### Dr. Ivani Mali

The Ecology Wildlife Foundation Distinguished Scholar in Fisheries, Wildlife and Conservation Biology (Forestry and Environmental Resources)

#### Dr. Erin Seekamp

Goodnight Distinguished Professor in Coastal Resilience and Sustainability (Parks, Recreation and Tourism Management)

#### **Dr. Corey Johnson**

Karla A. Henderson Distinguished Professor in Parks, Recreation and Tourism Management *(First funded professorship in PRTM)* 

# Jim Buzzard Leadership Development Program

- Director appointed
- Launching, Spring 2023
- Year-long program
- Focused on upper division undergraduates
- 1-3 credits with co-curricular experiences



**Dr. Jason Bocarro, Director** 

Professor of Parks, Recreation and Tourism Management

# **Faculty Awards**

# **Nathalie Lavoine**

TAPPI 2022 Nano Division Mid-Career Award "for outstanding accomplishments or contributions that have helped advance the industry's technology in renewable nanomaterials...."



## Sarah Slover

### Graduate Program Coordinator Forestry and Environmental Resources



Awards for Excellence is the most prestigious honor bestowed upon non-faculty employees. This award recognizes the outstanding accomplishments and contributions of individual employees, above and beyond an employee's normal job responsibilities.

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#### August 24, 2022 | Helen Velk

DELTA welcomes eight <u>Faculty Fellows</u> for the 2022-2023 academic year. The Faculty Fellows grant program strives to promote excellence in teaching with technology by fostering the exchange of ideas and interdisciplinary partnerships. With four continuing and four new Faculty Fellows, DELTA looks forward to collaborating with the grant recipients to help them share their knowledge of learning technologies with the NC State community.

#### The 2022-2023 class of Faculty Fellows

#### NEW FACULTY FELLOWS:

 Associate Professor Kyle Bunds, Department of Parks, Recreation and Tourism Management, College of Natural Resources.



**Kyle Bunds** Associate Professor Sport Management Parks, Recreation and Tourism Management

# **Ongoing Searches**

# **Department Head**, Department of Forest Biomaterials

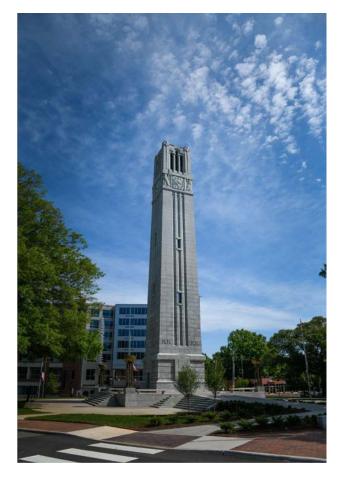
**Assistant Dean**, Advancement and **President** of the NC State Natural Resources Foundation

Associate Dean, Diversity and Inclusion

**Director,** Continuing and Professional Education (CNR Extension)

# **University Budget Outlook**

- State budget highlights (2021-2023 biennium)
  - FY22 legislative increase: 2.5%
  - FY23 legislative increase: 3.5%
    (2.5% + 1%)
  - FY23 1% labor market adjustment



## **CNR FY 2022 Expenditures**

Fund Type	Dean	CGA	PRTM	FB	FER	Total
State App. Academic	2,827,621	1,823,086	3,778,878	2,706,522	7,103,566	18,239,673
Agricultural Research	325,023	0	146,441	561,427	908,882	1,941,773
Cooperative Extension	155,563	0	267,032	377,190	736,291	1,536,076
McIntire-Stennis*	109,812	10,475	144,088	132,468	575,736	972,579
Contracts & Grants	0	1,182,955	1,234,060	2,646,067	6,631,061	11,694,143
F&A Receipts	269,951	3,700	24,997	79,918	177,580	556,146
Foundations	1,261,884	0	161,635	827,932	550,365	2,801,816
Gifts to NC State	193,952	0	8,514	142,137	1,751,069	2,095,672
Endowments++	1,847,004	51,933	177,750	248,106	780,433	3,105,226
Other ##	408,518	119,414	282,248	1,719,257	230,203	2,759,640
Totals	7,399,328	3,191,563	6,225,643	9,441,024	19,445,186	45,702,744

# **CNR FY 2022 Expenditures**

Fund Type	FY 2022	FY 2021	Diff.	
State App. Academic	18,239,673	17,679,138	560,535	
Capacity and Extension Funds	4,450,428	4,449,998	(430)	
Grants and Contracts	11,694,143	9,991,561	1,702,582	
F&A Receipts	556,146	598,834	(42,688)	
Foundations, Gifts, Endowments	8,002,714	8,187,693	(184,979)	
Other	2,759,940	2,437,751	321,889	
Totals	\$45,702,744	\$43,344,975	\$2,357,769	

# **Hofmann Forest Timber Deed Current Value**

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

**Closing Costs** 

\$1,017,665

Withheld for FY17-18 spending and assessments \$7,065,426

**Net Proceeds Invested** 

\$69,963,015

Value (9/30/2021)

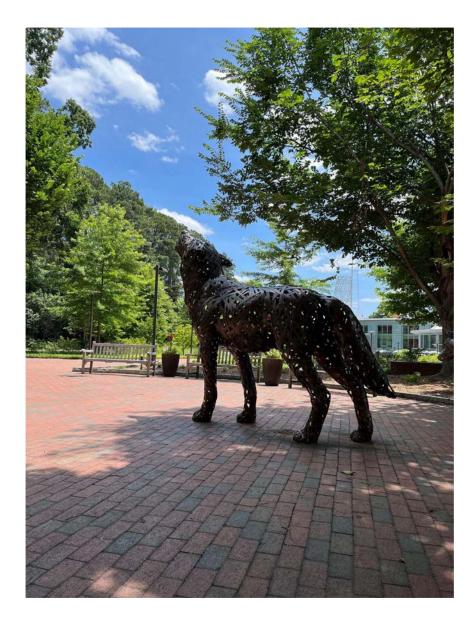
\$110,642,513

Value (6/30/2022)



# **2022 CNR Priorities**

- Aligning with university strategic plan
- Strengthening our culture and community
- Talent retention
- Completing our leadership searches



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