NC STATE UNIVERSITY College of Natural Resources

2023 PULP AND PAPER ANNUAL REPORT



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MESSAGE FROM DEAN MYRON F. FLOYD



This year, we were thrilled to see our students, faculty and staff thriving as they returned to many of the activities we missed over the last three years. We were particularly excited to host our first Paper International Experience since before COVID-19. Our students spent 10 days in Finland visiting pulp and paper manufacturing operations, research centers, local universities, and more. We are grateful to have this cornerstone of our program back and to offer our students the global perspective that will make them better engineers.

Dr. Jingxin Wang from West Virginia University will join us as the new Head of the Department of Forest Biomaterials effective January 1, 2024. I am confident that his 15+ years of leadership and expertise in forestry and natural resources, sustainable biomaterials, and bioenergy will make him a strong asset to the department.

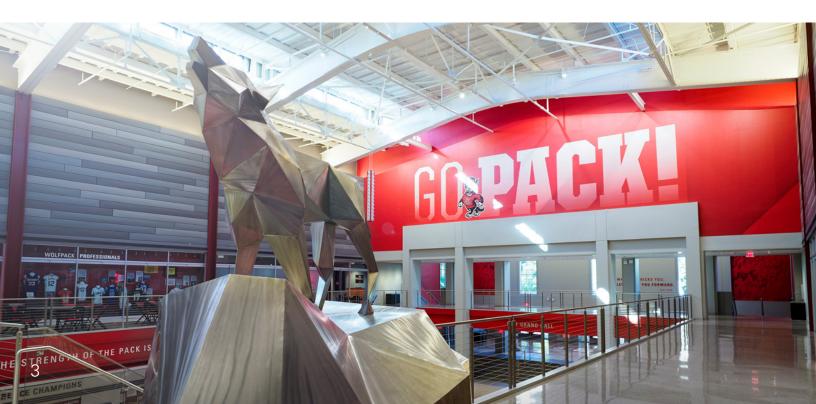
We are thankful to Dr. Steve Kelley for serving as Interim Department Head for the past two years. Steve is closing out his time as interim and heading straight into retirement. We wish him all the best. Dr. Katherine Saul, Professor of Mechanical and Aerospace Engineering and Biomedical Engineering, will serve as Interim Department Head of Forest Biomaterials from July 1, 2023, until Dr. Wang arrives.

We are also delighted to welcome Charles "Allen" Sanders as the new Executive Director of the Pulp and Paper Advisory Board, and Angela Freuler Rush as new Director of Recruiting for Paper Science and Engineering. Jennifer Piercy filled both of these roles for 10 years. With her transition to Assistant Dean for Advancement for the college in 2022, we took the opportunity to divide this position into two, allowing the advisory board and our prospective students to get more focused attention. Both are graduates of our pulp and paper program with extensive industry experience. I look forward to the expertise and new perspective Allen and Angela bring to our college.

Thank you for your continued support over the last three years. While our students' experiential opportunities looked a little different, we were able to continue to provide the best possible experiences and education because of the support of our advisory board, donors and industry partners. The Pulp and Paper Advisory Board bolsters our program, ensures we are graduating career-ready students, and cements our relationships with industry helping our students land internships and graduate with one of the highest job placement rates on campus.

Myr F Floyd

Myron F. Floyd Dean, College of Natural Resources



REPORT FROM THE ADVISORY BOARD

Greetings on behalf of the executive team and Advisory Board. It is an honor to serve with so many dedicated individuals who work together to support our industry, and most importantly, the Paper Science and Engineering (PSE) program at NC State. We appreciate your continued support and ask that you continue advocating on our behalf by participating on committees, helping us recruit new industry partners, and joining us at our annual fall and spring meetings.

It has been a year of change both within the PSE program and advisory board. The College of Natural Resources (CNR) announced a new leader for the Department of Forest Biomaterials, Dr. Jingxin Wang, who comes to NC State from West Virginia University, starting in January 2024. We congratulate Dr. Steve Kelley on his retirement and many years of faithful service to the department. We expect under Dr. Wang's leadership, a continued upward trajectory of excellence in programs, student development, and industry partnerships. In the interim, Dr. Katherine Saul will lead the department. Dr. Saul is a distinguished Professor of Mechanical and Aerospace Engineering and Biomedical Engineering at NC State.

Jennifer Piercy was finally able to focus on her primary role as Assistant Dean for College Advancement, CNR. A simple word of thanks is not enough to recognize Ronnie Hise and Bart Nicholson for stepping up to continue the work of the advisory board through this time of transition, but we are very grateful! Based on this past year, we approved a division of duties (internal vs external) that will enable us to be more strategic and achieve our goals. Angie Rush '91, will be focusing on the internal duties of student recruitment, retention and development as the Director of Undergraduate Student Recruiting and Allen Sanders '85 will be responsible for external and industry relations, which include the advisory board and committees, corporate relations and philanthropy.

Our Board hosted the spring meeting and also held the annual Celebration Banquet. It's become a tradition at the end of the celebration to recognize graduating seniors, new board members and honored guests. We hope you can join us as we have scheduled the spring meeting for March 21, 2024 and the fall meeting for August 29, 2024.

As you will see in other sections of this annual report, our Board and volunteers have partnered with our program to grow our ability to serve our related industries. Below are some of the things we have accomplished together:

- Our program was successful on Day of Giving in securing more than 50 unique donors to the Medwick Byrd Family endowment and receiving a challenge match gift of \$5,000. This fund is now fully endowed.
- We planned and executed a successful general session event at our Spring 2023 meeting. We were honored to have as a guest speaker, Mr. John D. Williams, President and Chief Executive Officer of Domtar Corporation. Mr. Williams held a captive audience as he spoke to over 150 PSE students about manufacturing excellence, history, key strategic positions and provided many tips for new engineers starting their careers.
- 49 PSE students attended the Paper Internal Experience trip to Finland for 10 days and thanks to the generous support of alumni and industry, they were able to raise \$51,000.
- We secured a gift in kind from Nalco Ecolab valued at \$600,000 for a lab scale creping simulator used for both undergraduate and graduate research, as well as in our Tissue Pack Innovation lab.
- \$100k SAFI, NextGen Fibers A contribution through a partnership with SAFI and NGO's to map the carbon footprint of sustainable and alternative fibers.
- Suzano Scholarship Suzano endowed a \$50,000 scholarship for paper science and engineering students with a
 preference for students that are first generation or needs based.
- The annual PSE/PGM golf tournament raised over \$4,300 for each of the two programs that sponsored the event. The date has been set for March 22, 2024, we hope you can join us.

The success of the Advisory Board depends entirely on the participation and involvement of our directors, members, alumni and friends, industry partners and our faculty and staff. We appreciate your tremendous support and ask that you continue advocating on our behalf by participating on committees, helping us recruit new industry partners, and joining us at our annual fall and spring meetings. With your help, we will continue to be a positive force in guiding our world-class PSE program.

Mary 3. Solistan

Mary E Elliston President, NC State Pulp and Paper Advisory Board Class of 2005

C. allen Sander

C. Allen Sanders Executive Director, NC State Pulp and Paper Advisory Board Class of 1985





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Scholarship

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CONGRATULATIONS to our upper class scholarship recipients!



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Thomas Ferry Hampstead, NC



Angelina Finnie Raleigh, NC



Lucy Huitt Greensboro, NC



Nathan Johnson Raleigh, NC



Lucy Jones Greensboro, NC



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Kaya Kusmierczuk Clinton, NC



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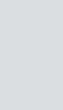
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We are grateful for those who supported us during the last academic year. We have a legacy of giving that is worth celebrating!

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FINANCIAL STATEMENT - FISCAL YEAR 2023



>	INCOME	2021	2022	2023
	Corporate and Individual Donations	\$149,976	\$197,513	\$279,737
	PSE Scholarship Restricted Funds	\$72,336	\$69,161	\$56,175
	PSE Scholarship Endowment Income	\$344,005	\$360,787	\$417,420
	Paper International Experience	\$2,100	\$874	\$51,328
	Annual Meeting Income	\$4,150	\$48,730	\$58,750
	•	•		\$25
	Pulp and Paper Margin of Excellence Reserve Account Income	\$0	\$25	\$Z0
	Pulp and Paper Quasi Income	\$13,365	\$13,715	\$15,430
	TOTAL	\$585,932	\$690,805	\$878,866
		4000,00 2	<i>w030,003</i>	<i>\\$070,000</i>
>	EXPENSES	2021	2022	2023
	Scholarships	\$418,334	\$425,307	\$375,216
	Foundation Operating Expenses	\$65,772	\$79,295	\$140,115
	Paper International Experience Expenses	\$147	\$61	\$67,990
	Foundation Meeting & Event Expenses	\$18,790	\$17,644	\$53,804
	Pulp and Paper Margin of Excellence	\$0	\$2	\$2
	Reserve Account Expenses	ψu	~ -	\$ -
	Facilities	\$42,261	\$13,128	\$0
	Pulp and Paper Quasi Expenses	\$34,855	\$5,493	\$5,658
	(from income account)		•••	
	TOTAL	\$ 580,158	\$ 540,930	\$642,788
		2021	2022	2023
2	GIFTS IN KIND		ZUZZ	2023
	Event Capture Systems - Hi speed PM Cameras	\$50,000		
	Andritz - PFI Mill		\$50,000	
	Nalco-Creping Simulator			\$600,000
	TOTAL	\$50,000	\$50,000	\$600,000
5	TRANSFERS	2021	2022	2023
	Pulp and Paper Operating Account	\$85,000	\$85,000	\$170,000
	Pulp and Paper Advisory Committee	-\$85,000	-\$85,000	-\$170,000
	Gift Account	-900,000	-900,000	-\$170,000
	TOTAL	\$0	\$0	\$0
		0004		
>	ACCOUNT BALANCES	2021	2022	2023
	Pulp and Paper Margin of Excellence	\$45,638	\$45,661	\$45,684
	Reserve Account	¢45 560	¢E1 266	¢01 1E0
	Pulp and Paper Operating Account	\$45,562	\$51,266	\$81,150
	Foundation Meetings & Events Account	\$40,316	\$37,902	\$56,179
	Pulp and Paper Advisory Committee Gift Account	\$629,679	\$690,970	\$753,303
	Paper International Experience Account	\$16,301	\$17,114	\$451
	Paper Science Scholarships Restricted Funds Accounts	\$65,517	\$82,163	\$123,015
	Scholarship Endowment Income Accounts	\$32,406	\$27,929	\$95,002
	Pulp & Paper Quasi Endowment	\$1,500	\$9,722	\$19,494
	Income Balance	-		-
	TOTAL	\$876,918	\$962,727	\$1,174,281
	Pulp & Paper Quasi Endowment Principal Balance (Market Value)	\$514,376	\$510,104	\$493,764

CORPORATE DONORS

Our advisory board is grateful for the continued support of our corporate donors and the individuals within their organizations who make NC State a priority. We recognize the many ways that companies support our efforts: corporate gifts, the hiring of summer interns, co-ops and graduates and various other activities and efforts throughout the year. THANK YOU!



Andritz APPTI Avid Solution AVIVA

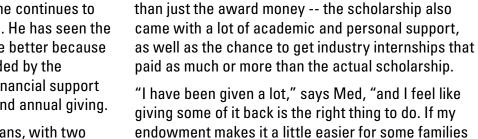
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IMPACT OF GIVING

MEDWICK BYRD FAMILY ENDOWED SCHOLARSHIP

If you ask Med Byrd what inspired him to create this endowment, he will describe a number of things -- but the biggest driver behind this endowment, and much of what he continues to do on a daily basis, is making a difference in the lives of young people. His passion comes out in everything he does as he continues to teach and advise in the PSE program. He has seen the lives of many students change for the better because of the various kinds of support provided by the program – including, of course, the financial support provided by endowed scholarships and annual giving.

Med's family was of very modest means, with two kids to put through college. Med worked part time



have done my job." For Med, this endowment also recognizes that the PSE program has given him a career that is, in many ways, a dream career -- the opportunity to inspire young people about the unique beauty

while attending NC State (selling and moving pianos!),

scholarship to add Pulp and Paper Technology to his

to put their children through the PSE program, then I

of papermaking.

Chemical Engineering degree, it meant a lot to him and his family. Of course, just as it is today, it was more

to help offset expenses. When he was offered a

Med's intended target for the scholarship are students who have significant financial need, especially those from rural and under-represented areas from the state of NC and beyond. He says, "I believe we all need to work hard to make sure that this population is not shut out of an engineering education at NC State."

Med hopes that his philanthropy will be contagious and will produce a new generation of successful graduates who feel compelled to give back some of what they were given.

<complex-block>

NALCO ECOLAB DONATES CREPING STIMULATOR

NALCO, an Ecolab Company, generously donated a state-of-the-art creping device to the Sustainable and Alternative Fibers Initiative (SAFI). This pivotal contribution, valued at approximately \$700,000, will significantly enhance research activities and underscore NALCO's dedication to sustainability and academic research. This donation will be used for both undergraduate and graduate research, as well as in our Tissue Pack Innovation lab.

We are immensely grateful for NALCO's generous donation. The creping device will undoubtedly enrich our research capabilities and aid in our mission to innovate sustainable and alternative fibers. Their commitment to the advancement of sustainable solutions is reflected in this gesture.

SUZANO ENDOWED SCHOLARSHIP FOR PAPER SCIENCE AND ENGINEERING



When Suzano Pulp and Paper looks at trees, it sees the future. When it looks at students of the paper science and engineering program at NC State's College of Natural Resources, it sees future leaders of a sustainable, renewable industry.

Suzano endowed a \$50,000 scholarship for paper science and engineering students who are firstgeneration, from an underserved population, or who demonstrate a financial need.

"The Suzano scholarship is an example of our commitment to positively impact lives and develop local communities," said Robert Bronson of Suzano's International Sales Division-North America. "It is an honor to support the talented students of the paper science and engineering program as they prepare to become the future leaders of our industry." Headquartered in Brazil, Suzano operates globally with offices in eight countries. Its primary purpose is to create a sustainable and renewable future through trees by planting, nurturing, and exercising "innovability" – innovation plus sustainability. Suzano pioneered the usage of eucalyptus in the industry, being the first company in the world to produce pulp and paper using 100% eucalyptus fiber on an industrial scale. As the largest landowner in Brazil, Suzano is known for its stewardship and preservation. The company plants approximately 800,000 seedlings every day to renew the forest.

Suzano also makes a social impact: while focusing on sustainability, climate accountability, renewable products, and preserving biodiversity, the company works to reduce poverty, support education and promote diversity and inclusion.

Robert Bronson said the company is dedicated to hiring employees who align with their cultural drivers — people who inspire and transform, who create and share value, and who agree "It's only good for us if it's good for the world." As Suzano began to look for future leaders, NC State was a clear choice. "We have been impressed with the school overall," Bronson said. "After interacting with faculty and students on a more regular basis, we sought to become more involved and join the community."

"We knew a scholarship was a great next step," he added. "This is the best way to impact students, support the program, and expose our culture to future leaders." Suzano continues to offer internships at Suzano America with opportunities to visit operations in Brazil.

read more @go.ncsu.edu/suzanoscholarship

NC STATE TO LEAD \$10MM INITIATIVE TO DECARBONIZE FOREST PRODUCTS INDUSTRY

Dr, Lokendra Pal is leading a \$10 million, public-private research initiative aimed at reducing GHG emissions in the forest products industry alongside Byrd, Gonzalez, Jameel, Laleicke, Lucia, Park and Venditti. Funded by the DOE, the initiative belongs to the CEMI known as EPIXC, or Electrified Processes for Industry Without Carbon. "Our department is a global leader in research and educational excellence in manufacturing wood, pulp, paper, tissue, and packaging products," Pal said. "Our pilot test beds and strong industry support make it a unique place for the execution of this project."

read more @go.ncsu.edu/fbinitiative



PSE TAKES ON FINLAND: The Paper International Experience, 2023

An Unforgettable Experience

At the heart of PIE is the goal to broaden our understanding as engineers.. This means learning about the paper industry overseas and comparing it to that of the US, but that's not the only way it makes us better engineers. Getting a glimpse of another culture deepens the sense of one's place in the world. As we work to build a better future, that feeling of global citizenship will be invaluable. This trip to Finland will never be forgotten, and all that we learned. This life changing experience does not happen without the efforts of many and our group would like to recognize and extend our heartfelt gratitude to all the donors, industry partners and NC State faculty and staff whose generosity make this trip possible. Kiitos! Thank you!

The Trip of a Lifetime

The bulk of our trip was spent seeing the paper side of Finland, a country known for its innovations in the industry, and our group got to experience a little bit of everything. We started off strong in Helsinki, visiting Valmet's technology center and pilot plant in Inkeroinen and then spent time in their museum. We got to see another Valmet pilot plant the next day, this time in Järvenpää. When we left Helsinki the following morning, we stopped to see our first mill at Sappi Kirkniemi. They make high quality lightweight coated sheets. Touring the Kirkniemi mill also gave us a chance to watch mechanical pulping in action which is rare in the USA, so very few, if any, of us had ever seen anything like it. Our next few days were spent in Jyväskylä where we toured Valmet's headquarters including their machine shop where they make the all-important paper machine rolls. The amount of work that goes into a single dryer can is incredible. We also listened to several guest speakers give presentations on the most exciting innovations in the industry.

Metsä Board's Tako Mill

Our next city was Tampere, where we saw our second mill, Metsä Board's Tako mill, it was a one-of-a-kind experience. The Tako mill makes top-of-the line coated boards, which we saw up close and personal in their lab. As our last professional stop of the trip, it served as a great closer.

In addition to mills and technology centers, we were fortunate enough to visit Aalto University in Helsinki and the Universities of Applied Sciences in Jyväskylä and Tampere were gracious enough to make time for our huge group. We got to tour their facilities and learn about the programs they have for paper and chemical engineering. It was interesting to see how they differed from our own paper program here at NC State, but how in many ways they were the same.

Seeing Suomi

Of course, part of the benefit of PIE is being steeped in another culture for a fortnight. We had free time to explore all three cities, in addition to planned outings. Our first full day was capped off by a boat tour of the beautiful Helsinki bay. We tested our limits in Jyväskylä by roasting in sauna boats, then plunging off said boats into freezing lake water.

2022-2023 PAPER SCIENCE AND ENGINEERING UPDATE



In last year's program update, I described some challenges that we had for the upcoming year. I am pleased to announce that we have successfully met those challenges, and the Paper Science and Engineering Program is still strong and successful.

First of all, we went through our fourth ABET accreditation review in the fall, and – once again – received a 100 % clean bill of health. As in past years, the evaluator lauded the strong relationship between the program and its industry partners.

Second, Dr. Lucian Lucia and Dr. Richard Venditti assumed the teaching responsibilities of Dr. Hasan Jameel, who retired from teaching last year. There had been some apprehension about this major faculty change, but the transition ended up being seamless.

Third, we were successful in our second department head search. An offer was made and accepted, and Dr. Jingxin Wang will join our department in January of 2024. Until then, we are pleased to have Dr. Katherine Saul, from the Department Mechanical and Aerospace Engineering, serving as the interim department head.

Finally, after having to cancel the popular Paper International Experience (PIE) trip in 2021 due to Covid, we planned and executed a PIE trip for summer 2023 and took a whopping 49 students to Finland. We were able to raise over \$51,000 to make this happen.

Moving into the new academic year, we are thrilled to have Angie Rush as our new Director of Recruiting (the role formerly occupied by Jennifer Piercy). Angie (PPT alumnus 1991) sat in as the interim director last year, and she was very successful in building a cohort of 35 new incoming students for Fall 2023.

Enrollment numbers are down for many engineering degree programs across the country, and PSE is no exception (same for our CHE program). For the upcoming fall, our undergraduate headcount is 156, a bit short of the scorecard metric of 160-192. We are working on some innovative ideas to attract and retain more students for the upcoming year.

2022-2023	Year in Summary	
2022-2023	i cai ili Sullillaiy	

Number of Graduates:	35
Incoming Students, Fall 2022:	32
Graduation Job Placement:	100%
On-campus Transfers:	8
Average Salary:	\$80,300
% New Out of State Students:	30%

Although there seems to be some slowdown in parts of the industry, job offers (internships, co-ops, full time) last year were abundant and gratifying. Of the 35 PSE graduates last year, 73% accepted jobs with pulp/paper manufacturers or allied suppliers. This is consistent with past years.

Interviews have begun for new faculty members to replace Drs. Jameel and Argyropoulos. It is hoped that the first of these will be in place at the start of 2024.

If you look at the measures of program strength and success above, I hope you realize that all of them are made possible by the generosity and support of YOU – our industry partners, alumni, advisory board members, friends, and supporters. Your donations of funds, time, service, and support make the difference, and it is greatly appreciated!

MV Byre

Dr. Med Byrd Director of Undergraduate Programs Class of 1984

MEET OUR NEW STUDENTS - FALL 2023



Joey Allan Mooresville, NC



Hannah Andrews Milton, MA



Thomas Baumler Chapel Hill, NC



Kathryn Bonsted Raleigh, NC



Ashlyn Bouldin Ellerbe, NC



Boiling Springs, NC



Lyndsay Clark Wytheville, VA



Noah Crowder Marietta, GA



Jack Davis Greensboro, NC



Ashley Desten New Bern, NC



Laiken Edwards Whiteville, NC



Marco Evans Cary, NC



Lexington, KY

Charlie Ford Asheville, NC



Lila Galavotti Mattapoisett, MA



Sara Gregory Chapin, SC



Maggie Hales Hillsborough, NC



Jacob Hamrick Shelby, NC



Lex Hayes Pasadena, MD







Nikolai Kellogg Belmont, NC



Andrew King Wilmington, NC



Ava Lewandowski Huntersville, NC



Niveda Mahesh Woodridge, VA



Jeb Mason Raleigh, NC



Trevor McKinney Spruce Pine, NC



Lillie O'Neill Greensboro, NC



Lucas Reed Charleston, SC



Charli Sutherland Union Grove, WI





Kristi Tran High Point, NC



Anna Welch Prospect, KY



Union Mills, NC



Ian Wilson Stuart, FL



Rome, GA

Lexington, VA









Sanford, FL





FOREST BIOMATERIALS FACULTY



Dr. Myron Floyd Dean



Dr. Katherine Saul Interim Dept. Head



Dr. Dimitris Argyropoulos



Dr. Medwick Byrd



Dr. Hou-Min Chang



Dr. Ronalds Gonzalez



Dr. Marko Hakovirta



Dr. Martin Hubbe



Dr. Hasan Jameel



Dr. Steve Kelley



Dr. Frederik Laleicke



Dr. Nathalie Lavoine



Dr. Lucian Lucia



Dr. Lokendra Pal



Dr. Sunkyu Park



Dr. Melissa Pasquinelli



Dr. Joel Pawlak



Dr. Perry Peralta



Dr. Ilona Peszlen



Dr. Richard Phillips



Rico Ruffino



Dr. Daniel Saloni



Dr. David Tilotta



Dr. Richard Venditti

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ADMINISTRATORS AND FACULTY EMERITUS

Dr. Dimitris Argyropoulos Professor Emeritus

Dr. Robert (Bob) Brown Dean Emeritus

Dr. Hou-min Chang Professor Emeritus

Dr. Eric L. Ellwood Dean Emeritus

Dr. John Heitmann Jr. Professor Emeritus

Dr. Hasan Jameel Professor Emeritus

Dr. Stephen Kelley Professor Emeritus

Dr. Adrianna Kirkman Professor Emeritus

Dr. Michael J. Kocurek Professor Emeritus

Dr. Larry Nielson Dean Emeritus

Dr. Richard J. Thomas Professor Emeritus

Dr. Larry W. Tombaugh Dean Emeritus

Dr. Elizabeth A. Wheeler Professor Emeritus

View Faculty Bios @ go.ncsu.edu/fbfaculty



EXCELLENCE IN ACTION

CHARLES ALLEN SANDERS '85 Named Executive Director of Pulp and Paper Advisory Board

Charles Allen Sanders has been named executive director of the Pulp and Paper Advisory Board at the NC State College of Natural Resources. He brings more than 30 years in the paper industry to the board.

"My goal is to grow the Pulp and Paper Advisory Board and continue to supply incentive for the best students to embark on a career in this field," Sanders said. "Biomaterial engineering, specifically cellulose-based, is a path forward toward an opportunity to improve sustainability."

Sanders is a 1985 alumnus of the college's Paper Science and Engineering program. He also holds a master's degree in organizational management from Tusculum University in Tennessee. Sanders formerly served as a mill manager for six manufacturing complexes with three companies, in addition to serving as vice president for RockTenn and Resolute Forest Products.

In his new role as executive director of the Pulp and Paper Advisory Board, Sanders will serve as an interface between the advisory board and corporate and individual contributors and manage day to day activities of the board. He will also work to establish goals and objectives to grow the endowment and assist in alumni communications.

"The world looks to initiatives such as ours and SAFI (the Sustainable Alternative Fiber Initiative led by Ronalds Gonzales) to provide sustainable alternatives that benefit everyone," Sanders said. "I want to attract the best minds and talent that are interested in making a better future."

read more @go.ncsu.edu/meetcharlesallensanders





ANGELA RUSH '91 Named Director of Recruitment for Paper Science and Engineering

Angela Freuler Rush has been named director of recruitment for the Pulp and Paper Science Engineering program at NC State's College of Natural Resources. In her role, she will be responsible for undergraduate student enrollment, retention and development, scholarship coordination and administration, along with serving as an advisor for first-year students.

"My hope is that these incoming first-year students will become industry leaders and active Pulp and Paper Advisory Committee members in the future," Rush said. "To accomplish this, I aim to reach NC State first-year students more effectively to build on-campus transfer numbers, from within the College of Natural Resources and the College of Engineering."

Rush is a 1991 B.S. graduate of the formerly named Pulp and Paper Technology program at NC State and a 1988 B.S. graduate of the formerly named Wood Science and Technology program.

Over the years, Rush has worked as a process engineer for Champion International Paper Corporation in Pensacola, Florida and as a technical sales and service representative for Hercules Chemical Inc. in Los Angeles, California.

In her role at NC State, Rush plans to expand awareness of the Paper Science and Engineering program through mediums such as virtual and in-person visits to educational facilities or organizations — and informational articles in strategic online publications and social media.

read more @go.ncsu.edu/meetangelarush

MARTIN HUBBE AWARDED 2023 Gunnar Nicholson Gold Medal Award



Dr. Martin Hubbe, a professor and the Buckman Distinguished Scientist in the Department of Forest Biomaterials, was awarded the 2023 Gunnar Nicholson Gold Medal Award from the Technical Association of the Pulp and Paper Industry (TAPPI).

Established in 1928, the Gunnar Nicholson Gold Medal Award is the highest honor that TAPPI can bestow upon an individual. It is granted to those "who have made preeminent scientific and engineering achievements of proven applied benefit to the world's pulp, paper, board, and forest product industries."

Hubbe's research is centered around papermaking additives with a focus on the charge-related properties of fiber furnish (how to measure, interpret, and optimize), the development of paper's dry-strength, optimal usage of retention aids, and chemical programs to promote dewatering.

A TAPPI member since 1978, Hubbe has been an active member of the Virginia-Carolina and Delaware Valley TAPPI Local Sections. Within TAPPI, he served as conference track manager and as Chair for the Cost Saving Strategies course. He is also active in the Papermaking Additives Committee, having served as the committee's Task Group Leader for the Analysis of Used Felts Project.

He holds a Bachelor of Science degree in Chemistry from Colby College and a Masters from the Institute in Paper Chemistry. He earned a Ph.D. from Clarkson University. His thesis was on the hydrodynamic shear forces required to remove tiny mineral particles from cellulose surfaces.

Upon completion of his Ph.D., Hubbe joined American Cyanamid Co., where he conducted research related to alkaline sizing systems. In 1986, he joined International Paper's central research facility, leading product development projects. Since joining NC State University in 1998, he has conducted research and published dozens of articles related to paper strength, electrokinetic tests, flocculation, and dewatering.

read more @go.ncsu.edu/martinhubbehonored

NATHALIE LAVOINE RECEIVES Technical Association of the Pulp and Paper Industry NanoDivision Mid-Career Award



Dr. Nathalie Lavoine, an assistant professor of forest biomaterials at NC State, has been awarded the Technical Association of the Pulp and Paper Industry (TAPPI)'s NanoDivision Mid-Career Award. The award recognizes individuals for their outstanding mid-

career accomplishments or contributions in research and development in renewable nanomaterials.

Lavoine's research focuses on the use of biomassderived nanoparticles for sustainable product design, processing and engineering. Dr. Lavoine is honored to be recognized for her contributions and thankful for the support she's received from TAPPI colleagues. "I have been a part of the TAPPI professional society since 2016. I have been supported by great mentors within the division of nanotechnology, and I have found a family within this division. I have developed my network and my research has been accepted as part of the contributors in the field."

Born and raised in France, Lavoine pursued her passion for paper science and engineering with a Master of Science degree from the International Engineering School of Paper, Print Media and Biomaterials (Grenoble-INP Pagora).In 2013, she earned her Ph.D. in materials science from the Laboratory of Pulp and Paper Science and Graphic Arts in France. It was at this time that she began to work with nanomaterials derived from wood. After completing two postdoctoral research fellowships at Stockholm University in Sweden and the University of Tokyo in Japan, Lavoine joined the College of Natural Resources in 2018.

Lavoine has been heavily involved within TAPPI during her time at NC State. She served as the co-chair of the Nano Research Committee from 2016-2021, and is currently the secretary of one of the subcommittees on the application of nanomaterials. Also, in 2019, Lavoine helped organize the TAPPI Nano Conference that was held in Chiba, Japan.

Today, Lavoine research group keeps developing research and educational activities on renewable nanomaterials with the overarching goal of finding sustainable alternatives to petroleum-derived products.

read more @go.ncsu.edu/nathalielavoinehonored



JENNIFER PIERCY '94 REFLECTS ON DECADE OF SUCCESS AT NC STATE

There's a word for what Jennifer Piercy feels as she heads to work every day as the assistant dean for college advancement and president of the NC State Natural Resources Foundation. The word: Passion.

It's not just the job she loves. It's serving the university that launched her career. It's working in an industry she treasures — she cut her teeth in paper mills in Kentucky, thanks to an alumnus with whom she still works today. Most of all, it's the people: the alumni, students and hard-working board and committee members. Piercy uses the word "love" often when she speaks of those people, and her work.

"When Dean Floyd asked me to serve as the interim assistant dean for college advancement, he asked if I would be applying for the full-time position. I couldn't imagine feeling the same love I felt for my work as executive director of the Paper and Pulp Advisory Board. That was my dream job," Piercy said.

She added, "But after about six months in the interim role, I sat in a meeting of the advisory board as a bystander, not the director, and I was so proud of the work we had accomplished together. I had my 'aha' moment right then. There was more to be accomplished." Piercy's career has taken a few unexpected turns, and that has made all the difference, she said. After graduating from NC State with degrees in pulp and paper technology and chemical engineering in 1994, Piercy joined Procter & Gamble in Georgia as a process engineer, machine manager and operations manager. She and her husband, Jerry, made a deal when he felt a call to get an MBA at the University of Virginia. After two years, it would be her turn to return to her work in paper operations and manufacturing.

Those plans changed when Piercy landed a job at the university's Darden School of Business in the MBA Career Services Center. "All of this was totally out of my comfort zone, but it taught me a lot about higher education, working with corporations, working with alumni. So over the course of two years, I thought 'I kind of like this!' So when my husband graduated, I was willing to look beyond the paper industry," she said.

When Piercy's husband found a job in Raleigh, the duo relocated and began a new chapter of their lives. She focused on her two children, Gabrielle and Ryan, for a few years but always kept in touch with her old colleagues and school connections. Piercy eventually joined the Pulp and Paper Advisory Board and the Paper Science and Engineering program in the Department of Forest Biomaterials. She knew right away that she had found her dream job.

During her time in the Department of Forest Biomaterials, Piercy doubled the size of the Pulp and Paper Advisory Board and its committees, developed key industry partnerships resulting in an 85% increase in corporate giving, doubled annual giving and alumni participation, and managed the recruiting and scholarship program for paper science and engineering students.

Earlier this year, Piercy celebrated her successful career when she became one of two industry leaders to receive the 2023 Woman of the Year Award from the Technical Association of the Pulp and Paper Industry (TAPPI). TAPPI is the leading association for the worldwide pulp, paper, packaging, tissue and converting industries.

The award recognizes women who have demonstrated excellence in leading, motivating, and developing others within the pulp, paper, tissue, packaging and supporting industries. Piercy has done all of that and more – championing women in an industry where back in the day, a woman on the job was not quite as common.

At NC State, about 43% of students in the Paper Science and Engineering program are female, up from what once was only a quarter of the total enrollment. "There are great support systems in place now, though women still face some issues," Piercy said. "Another thing that I find very positive is that the current generation of young men do a much better job at not seeing women as different or less than."

I was so proud of the work we had accomplished together. I had my 'aha' moment right then. There was more to be accomplished.

- Jennifer Piercy



Piercy added, "I tell students these days, hopefully in another generation we're not talking about women in industry, right? Hopefully that goes away because our young women will experience way more equity in treatment than I did."

Piercy's work and love for the industry have earned her a large fanbase among her colleagues and friends in the industry. One of her longest friendships was born when Bart Nicholson, a 1981 NC State graduate, recruited Piercy to learn on the job at a paper mill near her hometown of Philpot, Kentucky. Nicholson, who currently serves as the vice president of the Pulp and Paper Advisory Board and will become president in the fall, calls Piercy "a special person."

"She elevates everything she pursues and everyone she encounters with a caring and personal touch," Nicholson said. "Jennifer has shown remarkable dedication and passion for the members of the Natural Resources Foundation and the Pulp and Paper Advisory Board, the paper science and engineering program, and most importantly, the students and alumni. Her impact on the pulp and paper industry is deep and wide."

ALUMNI LISTING

Paper Science and Engineering Program Graduates from the Department of Forest Biomaterials

Ocala, FL

Raleigh, NC

Enfield, NC

Hilton Head Island, SC

Middletown, OH

Sandersville, GA

Kill Devil Hills, NC

Okatie, SC

Houston, TX Clyde, NC

Tucson, AZ

Courtland, VA

Kindred Magette

North Royalton, OH Woodstock, GA

	from the Department o		
1953Richard Tait*1954Calvin Reis*1956Marcus MulkeyJohn Tester*1957	Asheville, NC	1959 Lawrence Bauer Richard Bickel David Bourne* John Clardy* Joseph McCaffrey* George McEachern* Ernest Ross William Schul*	
William Andrews* Vito Ciliberti Richard Crumpler* Horace George*	Hamilton, MT	Jacob Thigpen John West* 1960 Jerry Beasley	
1958 Michael Al-Simanni Arthur Ambler* George Andrews* Wayne Barlow* Herschel Cabe* David Dillard* Ernest Franklin Harold Mills* Ronald Rough Leon Rundbaken*	Charlotte, NC	Dwarka Bhargava James Carpenter* Charles Carter Terrell Corkern* Avery Fary* Jack Frank* Edwards Hinson Alfred Hofmann Phillip Holland Thomas Kirkpatrick Stanley Luczycki	

Counce, TN

Ponte Vedra Beach, FL Mint Hill, NC Miramar Beach, FL Orange, TX

Brevard, NC

Bogalusa, LA

Edgar Mizell

Melvin Moody*

Norman Russell

Ted Robinson

Gary Schultz* Robert Smathers* Kenneth Steppe

Charles Tanner* John Thompson

Charles Brown

Bobby Deaton*

Gilbert Garner

Albert Kiser*

Ted Owens* Edmund Puckhaber

Roger Lambert

Albert Rhodes

James Gruzdis* Thomas Hinson

Charles Holloman*

Cecil Carter

Jesse Scott

1961 Roy Avera* Wayne Beard*

> Raleigh, NC York, PA

Brevard, NC

Macon, GA

Summerville, SC

Daniel Island, SC Milton, FL

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David White

Louis Stone	Clemson, SC
Cheh-Jen Su	14/1 / 0 / 1/2
William Sumner	Winston Salem, NC
Michael Wilkinson Ronald Younger*	Charlotte, NC
J	
1962	
Charles Bentley* Gary Bridgers	Charlotta NC
Hurley Cauthorn	Charlotte, NC Richmond, VA
Larry Chapman	nionnona, vA
Thomas Eck	Port Wentworth, GA
William Freuler*	, -
William Harden*	
Paul Hardin	Rockmart, GA
Jack Hawkins*	
James Hays	Rockton, IL
Henry Jenkins* Arthur Latimer	Suffolk, VA
Carl Mills*	Sulloik, VA
Suresh Shreni	Hyattsville, MD
William Smith	Mount Pleasant, SC
Milton Spain	The Villages, FL
Otto Tharpe*	
John Toms	Rock Hill, SC
1963	
Prem Agarwala	
William Amick*	0
Elwood Best	Canton, GA
Francis Biggar Ronald Blevins	Texarkana, TX Morristown, TN
John Boughan	Raleigh, NC
Thomas Brown	Clemmons, NC
Marcus Dennis	Myrtle Beach, SC
Victor Dowless*	,
Charles Dunning	Neenah, WI
Augustus Groce	
Barre Mitchell*	Milasia stars NO
John Moore Garnett Quesinberry	Wilmington, NC West Point, VA
Gerald Robertson	Raleigh, NC
Alford Smith*	naioigii, ivo
William Tickel	Nottingham, PA
Raymond Uptegrove	Daniel Island, SC
James Williams	New Bern, NC
Charles Wintzer	Chester, VA
1964	
David Benton	Kenansville, NC
Royall Broughton	Auburn, AL
James Calloway* Michael Ford*	
Jesse Leary	Cartersville, GA
Alfred Lindsey	Gainesville, VA
, William Livingston	White Oak, NC
Eugene Major	Charles City, VA
George O'Hara*	
George Oakley	Springdale, AR
Furman Owenby*	Havan Fl
Jack Prescott Lynn Jerry Self	Haven, FL Shelby, NC
William South	Wake, VA
Richard Ward	Amherst, VA
Joseph Webb	Bonita Springs, FL
1965	, , ,
Laurice Altman	Georgetown, SC
David Augspurger	Fernandina Beach, FL
Bennett Baird	Unionville, PA

William Bradford* Ernest Clark Virgil Crabtree* Edward Guerard **Robert Harrison Richard Holley** George Kall* William Langley* Mun Li John Pritchard **Ralph Puckett*** Harry Sanders Thomas Sawyer Joe Seagle Yajna Sharma Abu Siddique Thomas Stroup 1966 William Bannan **Robert Brown Robert Chestnutt** William Crossland* Joe Donald William Elliott **Richard Gabriel** Harry Goodman* Aubrey Harris John Heitmann **Robert Hendriks** Charles Holder* Marion Holt Robert Ihle James Jonakin John Lamm* John McClendon **Ronald Mizell** Arthur Morris William Parham Homer Parker David Safrit Hayden Simmerson **Ray Taylor Robert Thomas Thomas Tomlin** 1967 **Ernest Alexander** Stanley Brewer William Broughman* **David Coleman** Narayan Deka* **Douglas Hamilton*** Howard Harrell **Ransom Hinton*** William Hood* James Kear **Ralph Mullis** Khaja Naimuddin* George Pemble Walter Reed* James Watson 1968 David Ashcraft Mack Bailey Joseph Boggs

Leslie Britton

Gale Goodman

Lexington, VA Assawoman, VA Weyers Cave, VA Isle of Palms, SC Gainesville, GA Moneta, VA Brevard, NC Penhook, VA Florence, SC West Point, VA Naples, FL Rutherfordton, NC Marietta, GA Asheville, NC Raleigh, NC Pawleys Island, SC Henderson, TN Springboro, OH Camden, AL Wake Forest, NC Lucama, NC Aiken, SC 1966 Houston, TX 1966 Atlanta, GA 1966 Winston Salem, NC Salisbury, NC Wake Forest, NC Dunwoody, GA Ponte Vedra Beach, FL Wilmington, NC West Point, VA South Salem, OH Raleigh, NC Boonville, NC Mobile, AL Beaumont, TX Forest, VA Raleigh, NC Rock Hill, SC West End, NC Evans, GA Canton, NC

Birmingham, AL

Jack Holder Andrew Johnson Lawrence Johnson Mount Pleasant, SC George Lennon **Charles McLemore** Roger Ogden* John Prichard* Johnnie Respass Harry Sellers Michael Ward* David Zukowski 1969 William Adams William Armstrong* **Cornelius Binkley*** George Brown Martin Check* Samuel Collier* Jerry Cox Watson Devane Charles Gardner **Kenneth Hayes Raymond Haynie** David Herlt* **Enos Liverman** Jonathan Shelfer Henry Slagle James Small Joseph Spruill **Charles Wall Mitchell Whittington** 1970 Willian Antley **Dewey Barber Michael Brenton Daniel Clark** Jerry Coker Woodrow Collins* **Clarence Dykes** Joseph Furr **Raymond Harrison** Gary Hickerson James Hoffmaster Ernest Howard* Joseph Lewis Marcus Martin Harry McCarthy* Jimmy Nall **Robert Ousley** Leon Owen Mark Pask Martin Schroeter* William Snellings William Wade 1971 Dan Adams* **Robert Allison David Fowler Carroll Frye** Larry Griffin Carroll Hazelwood* Larry Horne* Gary Howell Barry Kelly **Richard Lever Robert Mitchell***

Counce, TN New Bern, NC Saint Marys, GA Newport, TN Phenix City, AL

Greer, SC Seattle, WA

Erie, PA

Loganville GA

Ellicott City, MD

Jacksonville, FL Raleigh, NC Asheville, NC San Mateo, FL Carlsbad, NM

Plymouth, NC Pelham, AL Albanv, OR Roper, NC Williamston, NC Monroe, GA Bella Vista, AR

Townsend, GA Quincy, MA Clyde, NC Burlington, NC

Adrian, GA Richmond, VA Longview, WA Surfside Beach, SC Exton, PA

Hemingway, SC Corolla, NC

Fuguay Varina, NC

Cherryville, NC Cape May, NJ

Sea Island, GA Fernandina Beach, FL

Gainesville, FL Charleston, SC Henderson, KY

Green Bay, WI Dunn, NC Mooresville, NC

Tony Parson Warren Parton James Quaterman **Randall Shirlev Charles Skinner** Waldon Suggs Joseph Tamsberg Harry Thompson

1972

Charles Adkins Robert Armstrong **Thomas Botkins** Jim Bowen Walter Campbell William Cothern Steven Davidson William Hardison **Benjamin Harley** James Hilton Charles Holmes* William Hudgins* Walker Ivie **Robert James Richard Lasater** Wayne McFee Larry Nelson **Thomas Rabb Ronald Raley** Joseph Shaw **Fredrick Tanner** Philip Whichard **Chester Williams**

1973

Robert Adams Michael Allen Jack Armstrong* **Russell Barnes Richard Betts** Adrian Black* Harley Brafford Marvin Cherry Mark Crean George Curtis* Jeffery Daley Thomas Dawson George Gailey **Bobby Handley** Jeffrey Hearn Ames Hudson **Daniel Hunter Ronald Joyner** Gregory Karson Henry King **Baron Newton Charles Prince Robert Rogers** Kenneth Smith William Taylor 1974

Kenneth Drew Kenneth Godsey Calvin Hewitt **Richard Hood** James Mashburn Steven Moore John Nickell

Amherst, VA Lilburn, GA Saint Johns, FL Colorado Springs, CO Concord, NC Florence, SC Georgetown, SC Plymouth, NC

Shacklefords, VA Savannah, TN Hot Springs, VA Ridaewav, SC New Bern, NC Rock Hill, SC Florence, SC Jamesville, NC Simpsonville, SC Mobile, AL

Lugoff, SC Bellevue, WA Raleigh, NC Jacksonville, TX Brevard, NC Greeneville, TN The Villages, FL McClellanville, SC Fort Gratiot, MI Goose Creek, SC Thomasville, AL

Clinton, NC Louisville, MS Florence, SC

North Chesterfield, VA

Memphis, TN Grantsboro, NC Henrico, VA

Kennesaw, GA Springboro, OH Mobile, AL Raleigh, NC Destin, FL Boone, NC Goose Creek, SC Milledaeville, GA Hartsville, SC Lake Charles, LA Statesville, NC Minnetonka, MN Henderson, NV Escondido, CA

Deridder, LA Carv, NC Tacoma, WA Gainesville, FL Panama City, FL Loudon, TN Butler, AL

Rex Robertson Gary Trexler* John Vanosdoll John Whitehead James Williams Carl Wright

1975

Kenneth Askew David Bradley Arch Davis George Davis* Michael Dennison **Robert Durland*** John Faulkner Glenn Harman David Howell Kent Hudson Kathleen Jackson Jeffrey Jensen Judd Kaminskas **David Nielsen Chelsey Powell** Joseph Rector Carl Schreier Walter Skipper **Christian Smith** Adrian Stuart James Vining 1976

William Barnes

Stephen Brown James Buzzard* John Callaway Carson Carmichael Robert Dillon Marsha DuBois Desi Gulley Robert Hall Frank Metheney Harold Midyette Leonard Nelson **Dwight Ryan** John Schreier Michael Sherrill Dale St Denis **Ronald Terry Clayton Walters Rodney Williams**

1977

John Aderton **Robert Barlow** Scott Bradshaw **Carl Brothers Calvin Bucher** Robert Damsky* James Edwards James Gaines **Bivas Ghosh** John Gurganious Frank Harper Robert Kaminskas Thomas Lawson John Mav **Edward Melton Richard Milovicz*** Joel Monteith

Neenah, WI

Winthrop, WA Hartsville, SC Fincastle, VA Santa Rosa Beach, FL

Raleigh, NC Camden, TN

Murrells Inlet. SC

Raleigh, NC

Neptune Beach, FL Enon, OH New Bern, NC Cary, NC Beaumont, TX Centerville, PA Georgetown, SC Appleton, WI Southern Pines, NC Leesville, SC Rome, GA

Roper, NC Mobile, AL Rock Hill, SC

Plvmouth, NC

Lynchburg, VA

Pell City, AL Raleigh, NC Williamston, SC West Point, VA Wilmington, NC

Loveland, OH North Bend, OR Raleigh, NC Rison, AR

Alexandria, LA Dallas, TX Athens, GA Saint Johns, FL Jackson Springs, NC

Rochester, MN Gulf Breeze, FL Plymouth, NC Raleigh, NC Birmingham, AL

Hanahan, SC Mentor, OH Midlothian, VA Jacksonville, FL Neenah, WI Orange Park, FL Florence, SC Wilmington, NC Forest, VA

Bethel, OH

Thomas Neal William Ray Steven Wiseman 1978

Joel Anderson Alan Armstrong Blas Arroyo James Bunch Willie Byrd Ronnie Campbell Robert Cate William Copeland **Terence Cutler Douglas Daniels** Patricia DeJean **Bradford Garnett** Jimmy Gregg **Robert Grygotis** Asa Hardison Edward Hickman Stephen Hoke Ted James Michael Kerkhof Jeffrey Merck David Osborne Thomas Putnam John Richardson* Walter Schultz **Robert Slockett** Suraphol Udomkesmalee Torrance, CA **Robert Vinson** Michele Waters William Watson Andrea Willey Bobby Williams Larry Williams 1979 Ethan Andrews Jeffery Barker Joseph Cable Mark Cannon **Robert Canup** Stanley Carlyle William Cartee John Chrise Brent Collins Tom Coulter

Jimmy Duncan

Richard Gibson

Michael Holden*

Michael Jacobs

Philip Jones*

Mark Keaten

Garv Martin*

Jeanette Paris

Mary Parker*

Larry Richard

Keith Stevens

Douglas Tyler

Charles White

Joseph Anglin

1980

Robbie Robertson

Ardith Rossignol

William Thomas

John Gill

Appleton, WI Melbourne, FL Birmingham, AL

Mount Pleasant, SC Cumming, GA Charlotte, NC Beaufort, NC Vicksburg, MS Chesterfield, VA Reidsville, NC Colerain, NC Pensacola, FL Wilmington, NC Los Altos, CA

Fort Mill, SC Kingsport, TN Monticello, MS Cary, NC Anniston, AL Monroe, LA Debary, FL Summerville, SC Pensacola, FL Valdosta, GA

Jacksonville, FL Pinellas Park, FL Covington, LA Plymouth, NC Florence, SC Acworth, GA Suwanee, GA Deridder, LA

Puyallup, WA Saint Marys, GA Lexington, KY Rock Hill, SC

Mount Pleasant, SC Greer, SC New Bern, NC Chesterfield, VA Ocean Isle Beach, NC Brevard, NC Lancaster, SC Brewton, AL

Thomasville, AL

Waxahachie, TX Candler, NC Hendersonville, NC

Eatonton, GA Deridder, LA Moncks Corner, SC Duluth, MN New Kent, VA

Portland, OR

Pensacola, FL

Cynthia Barlow Mitchell Baxter Wallace Belgard **David Bucher** John Campbell **Stanley Carpenter** Wayne Carter **Eric Crouse** James Crumpler Janice Davis David DeGroot **Colbert Dilday** Terry Huskey Joseph Mashburn **Richard Mead** Fritz Morehead Stephen Nielsen **Rex Raiford Clarence Rose Ernest Shearin** Scott Short Howard Sproull Emma Volker **Brian Waite** 1981

Thomas Barnes **Kimberly Belt Robert Benjamin Timothy Bernhardt Curtis Correll** Kathryn Daniels Philip Davis Howard Deal Julia Dickens **Eugene Dickev Roland Etsano** William Greeson Kenneth Griffin Timothy Griffin Clarks Summit, PA **Charles Hancock Gregory Hedrick Robert Jackson** Hollis Maton John Monteith Garrett Nicholson Franklin Norris Larry Norton **Diane Oberstadt Daniel Post Diane Russell** Anthony Smith **Kevin Speight Charles Stillwell** Phillip Strader **Robert Trepte** Anthony Upchurch William Wicks Karen Witherspoon 1982

Mark Alexander* Susan Boss Sharon Bray Roy Brinson John Carpenter* Myra Carpenter John Cenicola

Fernandina Beach, FL Stanley Chesson New Berlin, WI Lawtey, FL Saipan, MP Corinth, MS West Point, VA New Johnsonville, TN Greensboro, NC Roanoke Rapids, NC

Richland Springs, TX Summerville, SC Waynesville NC Candler, NC Augusta, GA Shelby, NC Elkton, VA Greenville, NC Rock Hill, SC Wilmington, NC Nampa, ID Skokie, IL Newtown, PA Bristol, PA

Natchitoches, LA Arden, NC Fort Mill, SC Blounts Creek, NC Hartsville, SC Birmingham, AL Fernandina Beach, FL Jacksonville, FL

White, GA

Chapel Hill, NC Fuguay Varina, NC Vista, CA Wake Forest, NC Cartersville, GA Brunswick, GA League City, TX Sapphire, NC Baton Rouge, LA Lakeway, TX Yulee, FL Panama City, FL Rock Hill, SC Fernandina Beach, FL Winston Salem, NC Raleigh, NC Sisters, OR Roswell, GA Seven Lakes, NC Valdosta, GA Charlotte, NC

Cumming, GA Pawleys Island, SC Grantsboro, NC

Easley, SC Saint Simons Island, GA

Arnold Conrad* Glenn Corcoran Anthony Cross Larry Head Karen Hinson-Rehn Calvin Hodgin **Douglas Howell** Sheri Humphrey Robin Kilgannon **Charles Krecklow** Dallas Lowdermilk **Kevin Marcilliat** Alvin Paul Walter Shorter **Gregory Smith Richard Taylor** Matthew Taylor **David Turpin** Lemuel Tyndall

1983

Charles Angle Gregory Birk Joyce Boor John Boyden Gregory Brock Henry Corey James Coward James Farley Steven Gordon Julian Grimes **Dwayne Hinkie*** Joseph Hosch Todd Hudson Derwin Johnson Steven Kirk John Landy Allen Midyette Michael Miess Jeffrev Moore* **Brian Morris** Steven Parker James Parnell William Petke John Phillips George Radford William Rogers Mark Ryan **David Seyler** Laura Seyler **Thomas Single** John Slaydon Gary Stanley Eric Sylvester Robert Trojak **David West** Robert Whitlev William Williamson David Wynn 1984

Anthony Burnette Medwick Byrd **Frederick Carter** Samuel Chennis Andrew Gresham Robert Horry

Woodstock, GA

Savannah, GA Darlington, SC Prattville, AL Pleasantville, NY Pfafftown, NC Pensacola, FL Birmingham, AL New City, NY Evans, GA Cary, NC Keller, TX Newport, NC Germantown, TN Fernandina Beach, FL Matthews. NC Bridge City, TX Charlotte, NC Sylva, NC

Six Mile, SC Seven Valleys, PA Melbourne Beach, FL Pensacola, FL Morrisville, NC Wilmington, NC Old Lyme, CT Canton, NC Virginia Beach, VA Wilmington, NC

Section, AL Taylorsville, NC Minneapolis, MN Saint Simons Island, GA Jacksonville, FL Greenville, SC Cornelius, NC

High Point, NC Raleigh, NC Saint Johns, FL Rock Hill, SC Bolivia, NC Cary, NC Candler, NC Escanaba, MI Eugene, OR Eugene, OR Marietta, GA Pickerington, OH Woodbridge, VA Mobile, AL Younasville, NC Fernandina Beach, FL Waxhaw, NC Wadesboro, NC Chillicothe, OH

Shelby, NC Raleigh, NC Collierville, TN Greensboro, NC Piedmont, SC Georgetown, SC

Willie Howard Steven Huffman Edward Inman Karl Jensen Mark Johnson Margaret Joyce Walter Lee **Richard Lehmann** Kimberly Litz John Lovelady Edwina Lowry **Daniel McCulloh** Alan Moore Jeffrey Murray **Brian Pressel** John Schofield Edwin Stephenson Sara Williard

1985

Grace Allen **Richard Barnes** Alexandria Benton **Glenn Brand David Cheek Charles Cleveland** Judith Coen* Roy Grant Harri Haikala Alan Henderson **Glenn Henderson** Eric Howell Michael Jackson Michele Kesler William Mallory David Milner Albert Miner Wilton Mitchell **Christopher Nelson** David Oliver Susan Purdue Jeffrey Reese* Tommy Riddle Michael Rosendale **Charles Sanders** Steven Scheye Gary Steiger* **Kevin Thomason Richard Turner** Larry Warren John West Joey White* Jonathan Wint 1986 William Bailev Dana Barnwell **Robert Blohm** Jennifer Bovitz Galen Butler **Brent Carpenter** James Caudill **Robert Cobb** Janis Dolan

John Garnett

Carl Greenway

James Hardee

Clinton Hester*

Chapin, SC Roanoke Rapids, NC Memphis, TN San Francisco, CA Apex, NC Cary, NC Seaboard, NC Frostburg, MD Asheville, NC Scottsboro, AL Versailles, KY League City, TX Canton, NC Rock Hill, SC Davton, OH Milton, DE Pell City, AL Winston Salem, NC

Cincinnati, OH Bossier City, LA Austin, TX Goodvear, AZ Clyde, NC Waxhaw, NC

Fairhope, AL Birmingham, AL Hartsville, SC Grayson, GA Holly Springs, NC

Easlev, SC Mount Olive, NC Grand Prairie, TX Raleigh, NC Fort Mill, SC Williamston, NC Grantsburg, IL Sharon, MA

Henderson, NC Labelle, FL New Bern, NC Martinez, CA

Florissant, CO Miramar Beach, FL Rock Hill, SC Wilmington, NC

Augusta, GA

East Granby, CT Rincon, GA New Bern, NC Evans, GA Franklin, VA Vancouver, WA Henrico, VA Eufaula, AL Kirkland, WA San Jose, CA Augusta, GA Apex, NC

Marianne Hight David Holt **Beverly James** John Jerome Jeffrey Joyce James Krozser Rebecca Nicholson **Roger Nussman** Gary Sharpe Brian Szafranski Jeffrey Vermilyea Tom Wadsworth Everett Wetherington **Gregory Williams**

1987

Mohamad Abuhasan Susan Davis-Clark John Frazier Jasdev Gill David Hall Barbara Hall Jerry Hall Wendi Hamn Jack Hammond Laurie Harmon Mark Keller Clyde Lollis Janet Mackey **Kenneth Meiers** Stephanie Miller James Stuber George Sumrell **Timothy Tompkins** Patrick Watkins Alan Watters **Benjamin White**

1988

Tony Baker James Bradbury **Charles Brinkley** Anne Callender **Barry Covington** Tammy Edwards Stacy Lee Scott Legrand William Lipscomb Gerald Marks Paul Martin **Timothy Nuckols** Kai Simonsen **Milan Thomas** William Thomas **Jeffrey Thornton** Maureen Tullis Dianne Van Valkenburgh Lynchburg, VA **Richard Venditti** John Weatherman

1989

Andrew Gloster **Christopher Gore** Deborah Hammack **Robert Harris** David Hyer Joseph Johnson George Joncas Bryan Kay

Pawlevs Island, SC Charlotte, NC Savannah, TN Auburn, AL Hattiesburg, MS Raleigh, NC Fuquay Varina, NC Charlotte, NC Hawkinsville, GA Peterborough, NH Newman, GA Wilmington, NC Jonesboro, GA Cary, NC

Fernandina Beach, FL

Macon, GA

Lilburn, GA

Raleigh, NC

Prosperity, SC

Prosperity, SC

Snellville, GA

Covington, VA

Acworth, GA

York, PA

Atlanta, GA

Gates, NC

Canton, NC

Silsbee, TX

Gulf Breeze, FL

Bradenton, FL

Matthews, NC

Georgetown, SC

Castle Hayne, NC

West Monroe, LA

Anderson, SC

Vanceboro, NC

Hendersonville, NC

Elmwood Park, NJ

Chester, VA

Windsor, VA

Florence, MT

Roper, NC

West Point, VA

Lumberton, TX

Hartsville, SC

Zebulon, NC

Lake Park, GA

Lake Park, GA

Indianapolis, IN

Texarkana, AR

Gasburg, VA

Lumberton, TX

Knoxville, TN

Sugar Hill, GA

York PA

Bennettsville, SC

Apex, NC

Bixby, OK

Roanoke Rapids, NC

Christopher Mastro Barbara McCabe Gary Modlin Derek Owens Jack Robinson Esmond Sadler Angela Tate **Retha Threatt Timothy Wilde DeNorris Williams** Albert Williams Donnie Williamson Chavonda Young 1990

Svlvia Allen Matthew Barbour Joan Chatmon John Chevalier **Kevin Christian** James Coltrain Robert Cumbee James Durkee William Fullenwider Melinda Garrick Kevin Gramelspacher John Graves Scott Hamilton Paulette Hawkins Larry Jackson Bernardo Jurado-Blanco Pembroke Pines, FL Heidi Kincaid Andrea Lewis Mitchell Malcolm John Michael Stephenson Nguyen John Single Dennis Singleton Ronald Smith Steven Spencer Ronald Tucker

1991

Joey Albright Mark Best James Best Christopher Blenk Amy Brady Matthew Brown Ronald Estridge **Douglas Falls Richard Fielding** Charles Haney Thomas Kirkpatrick Stephen Lawson Patrick Low Robert McRee William Norris **Breton Pate Daniel Pouchot** Angie Freuler Rush Wade Rushing Teddy Suratmadji Jeffrey Thomas Edward Turner **Gregory Venditti Richard Williams** Troy Willis

Richmond, VA Basking Ridge, NJ Jamesville, NC Raleigh, NC Bellbrook, OH Saint Augustine, FL Rock Hill, SC Panama City, FL Leesburg, GA Moseley, VA Roanoke Rapids, NC Brentwood, TN Gaithersburg, MD

Brunswick, MD Kountze, TX Harrisburg, NC Pinetown, NC Hollywood, SC Kingwood, TX Huntersville, NC Titus, AL Thomasville, AL Fort Kent, ME Covington, VA Eureka, CA Collierville, TN Covington, VA Mount Pleasant, SC Leesburg, GA Cincinnati, OH Westminster, CA Daphne, AL Greer, SC Brunswick, GA Holly Springs, NC Browns Summit. NC

Kernersville, NC Savannah, GA Durham, NC Charlotte, NC Lexington, SC Richmond Hill, GA Rockwall, TX Richmond Hill, GA Mooresville, NC Mc Bee, SC Charlotte, NC Washington, NC Macon, GA Cleveland, TN Midland, NC Roanoke Rapids, NC Gloucester, VA Wendell, NC Richmond, VA

Nashville, TN Alpharetta, GA Savannah, GA Wilmington, NC Fort Worth, TX

1992

Bradford Barron Angela Beaver Gary Brewer Timothy Brinker Janson Cronin Lisa Greene **Kimberly Haynes** Mark Hayter Christopher Hayter Andrew Hobson Todd Hunt Michael Jackson James Johnson **Christopher Jones** John Lewis Albert Linn Matthew McCracken **Robert Revels** Steven Rogers **Carol Sanders Ford** Uday Singh Harvey White John Windley

1993

Dana Barnhill

Mark Betler Stephen Bidwell Elise Bidwell Theresa Blanchard Gary Boettcher James Brewer Bradley Evans* Joseph Flanagan John Fullenwider **Timothy Gill** Cobb Golson Andrew Goolsby John Goss Joel Johnson Kevin Minnick Jerome Mitchell David Norton Paul Palmer Ku Puangchinda DarrvII Rasberrv **Douglas Robinson Robert Simmons** Shaun Slocumb William Small Jeffrey Spitz Joseph Stephens Brian Sterling Georae Stubbins **Trevor Thompson** Scott Tingle Monica Winghart Yen-Ling Wylie Brian Zehner 1994

Angela Adams Michael Alford Stacie Arnold Raymon Bass Nicole Blankenbeckler Richmond, VA Mark Bochey

Cincinnati, OH Concord, NC Greensboro, NC Cantonment, FL Zionsville, IN Morrilton, AR Murrells Inlet, SC Little River, SC Vanceboro, NC Waxhaw, NC Atlanta, GA Shelby, NC Chester, VA Colorado Springs, CO Washington, NC Knoxville, TN Hartsville, SC Clover, SC Collierville, TN Huntersville, NC Lakeland, FL Cypress, TX Knoxville, TN

Union, WV Columbia, SC Columbia, SC Grovetown, GA Juliette, GA Roanoke Rapids, NC

New Bern, NC Charlotte, NC Wilmington, NC Saint Augustine, FL Clyde, NC Autaugaville, AL Supply, NC Saint Marys, GA Roswell, GA Canton, NC Guvton, GA Wakefield, RI Madison, AL Pinehurst, NC Matthews, NC Neptune Beach, FL Gulf Breeze, FL Charlotte. NC Hampstead, NC Rockwall, TX San Mateo, CA Atlanta, GA Fayetteville, NY San Carlos, CA Spring, TX North Charleston, SC

Fort Mill, SC Rincon, GA New Bern, NC Vidor, TX Austin, TX

Melanie Bock **Darnell Brewington** Jacob Brown Montoya Brown **Curtis Brown** Jeffrey Buchanan Janice Coon Marty Daniel **Kevin Farley** Jerry Floyd Linda Freeman Karen Griffin Sidonia Harrison David Hasty Asher Husain David Kear **Donald Kinsey** Jennifer Lachance Jamison Medlin Lawrence Offill Jennifer Piercv Edzel Sarigumba John Small James Vaughan John Vonnoh Sayed Walker

1995

Brian Allen Crawford Arrington Brian Ashlev Edgar Atkins Elizrean Bethea **Christopher Bolt** Edgar Campbell **Edward Chao Christina Clark Cynthia Cotton Jefferson Cox Steven Daniels** Neil Davis Christopher Deberry Travis Deel **Tricia Driggers Rita Edwards** Tonya Elium **Robert Gerard** Anne Gresham **Thomas Hair Eric Henson** Kent Hightower **Brook Holland** Jason Huckaby **Richard Jennings** Jeffrey Leonard Donnie Martin **Dinesh Mathew** George Maxwell Aaron Meredith **Jeffrey Miller** Antonio Murphy Kimberly O'Daniel William O'Daniel **Dunford Okoth Robert Rhea** Jennifer Stephens **Jason Stephens**

Atlanta, GA Knightdale, NC Jacksonville, FL Alpharetta, GA Kinston, NC Horse Shoe, NC Cary, NC Newman, GA Knoxville, TN Brunswick, GA Florence, SC Doswell, VA

Seaboard, NC Novi, MI Fernandina Beach, FL Lake Waccamaw, NC Hanahan, SC Hartsville, SC Asheville, NC Raleigh, NC Irvine, CA Mathews, VA Chesapeake, VA Fernandina Beach, FL Jacksonville, FL

Salisbury, NC Mount Juliet, TN Providence Forge, VA Dothan, AL Covington, GA Wilson, NC Hartsville, SC Port Orchard, WA Hardy, VA Raleigh, NC Alpharetta, GA Hillsborough, NC Randleman, NC Seaboard, NC Covington, VA Orlando, FL Lumberton, TX Jesup, GA Pawleys Island, SC Scottsville, VA Sulphur, LA Battle Creek, MI Greeneville, TN Canton, NC Raleigh, NC Pacific Palisades, CA Covington, VA Brookhaven, MS Portland, OR Palatka, FL Decatur, GA Orange Park, FL Richmond Hill, GA Bonaire, GA Bonaire, GA Raleigh, NC Union, KY Fairhope, AL Fairhope, AL

Denisha Turner Clifford Vann Ted Viands Tammy Wright

1996

Robert Andrews Danah Arnold Steven Bacon Leigh Barr Kendra Batley **Dehavalyn Black** Milton Burgess Paula Butler Kari Cahoon Melissa Carroll James Cawthorne Tony Clary David Floyd Gary Gardner **Ryan Hobbs** Kevin Holtman Todd Howell Jon Jackson Phillip Jordan Harry Lawton Seung Lee Joseph Malak Carlotta Mattison James Moore Michael Moore Wesley Petrea Monte Powell Sue Quick Michael Rambusch Loletta Redmon **Timothy Schleining** Jill Shifflett **Donna Smith Coley Snowden** Brian Spear David Tutor Christopher West Adam Williams Eric Witzgall **Elizabeth Wones** Robert Yang 1997 Marcus Barnes John Barrett Eric Bryant **Chad Caldwell** Matthew Campbell

David Clemmons

Ronald Crawford

Shana Gregory

Khaleda Hamid

Avanna Harris

Thomas Jenn

Valerie Jong

Timothy Landers

Paul Jett

Veronica Hubbard

Suwat Ithipathachai

Britt Haddock

Holly Hanes

Gene Foster

Savannah, GA Lakeland, FL Hot Springs, VA Cantonment, FL Barnesville, GA Santa Fe, NM Wilminaton, NC Winston Salem, NC Asheville, NC Savannah, GA Roper, NC Raleigh, NC Saint Paul, MN Macon, GA Holly Springs, NC Raleigh, NC Durham, NC Appleton, WI Raleigh, NC Raleigh, NC Mount Pleasant, SC Nashville, TN Apex, NC Horsford, FL Charlotte, NC New Bern, NC Castle Havne, NC Kannapolis, NC Richmond Hill, GA Drexel Hill, GA Alpharetta, GA Brewton, AL Round Hill, VA Covington, VA Dinwiddie, VA Hanahan, SC Monroeville, AL Savannah, GA Evans, GA Suffolk, VA Ocala, FL Perry, GA Louisville, KY Saint Augustine, FL Augusta, GA Houston, TX Pulaski, VA Williamsburg, VA Perry, FL Charlotte, NC New Bern, NC Jamesville, NC Columbia, SC Yorba Linda, CA Lewisville, NC Sumter, SC Decatur, IL Princeton, TX Appleton, WI Sanford, NC Raleigh, NC Leicester, NC

Chesterfield, VA

Southport, NC

China-Chin Lee **Robert Lindsey** Julie Lovelace **Robin Lowery Bradley Lucas** William Martin Ryan McNair Valerie Minor Matthew Morgan Patrick Morgan **Michele Parsons** Jennifer Raiford Gene Revell Jennifer Ritcher **Chester Rowe** Karen Shigehara James Smith **Kevin South** Eric Thompsen Mark Thornton Jason Tucker Donal Turk Li Wang Chancey Washburn Edward White 1998 Amit Aggarwal Sherri Altman **Kleist Bowman** Chad Branch Shannon Bumgarner Dawn Bunch **Rommel Carswell Rouf Chaudhry** Mayo Collier James Cook Roy Corn David Council Samuel Dunning **Stephen Farmer** Adam Ferguson **Eric Fisher Kimberly Geiger** Wesley Griffin Michael Halstead John Harvey Tamika Hayden Terri Lail **Glenn Martin Dwayne Matthews** Lilton Moore Charles Mundy Troy Muro James Nixon Angela Parker William Ponton Matthew Quick Manoj Reddy Joshua Respess Kerri Shirley George Shorter

William Sparks

Christopher Swift

Jacquelyn Taylor

Elfrey Tedder

Paul Su

Charlotte, NC Clyde, NC Reidsville, NC Clayton, NC Menasha, WI Monroe, VA Apex, NC Fernandina Beach, FL Eureka, MO Daleville, VA Winston Salem, NC Weaverville, NC Lithia Springs, GA Atlanta, GA Wake Forest, NC Greenfield, WI Delray Beach, FL Charlotte, NC Hartsville, SC Blue Ash, OH Fort Mill, SC Madison, AL Carv. NC Cummin, GA Apex, NC Morrisville, NC

Rock Hill, SC Greer, SC Midlothian, VA Conover, NC Edenton, NC Summerville, SC Springfield, VA Hattiesburg, MS Elkin, NC Raleigh, NC Washington, NC Bristol, VA Mount Pleasant, SC Clavton, NC Wake Forest, NC Charlotte, NC Vanceboro, NC New Bern, NC Prattville, AL Durham, NC Denver, NC Bruce Twp, MI Garner, NC Marietta, GA Avlett, VA Evans, GA Beaumont, TX New Bern, NC Arapahoe, NC Rincon, GA Raleigh, NC Bath, NC Greensboro, NC Hilton Head Island, SC Roanoke Rapids, NC Holly Springs, NC Elmhurst, IL New Bern, NC Myrtle Beach, SC

James Ward Michael Will Anthea Wu Christina Yochelson

1999

Christopher Alexander Lexington, NC James Burroughs **Derrick Callander** Christopher Chang Jeremy Deshazier Michael Dowdy Daphne Esker Greg Gardner **Dalton Gaskins** Marv Harris Nathan Jones **Timothy Jones Bradley Justus** Cory Knox **Clint Kocik** Roger Laufer Christopher Lineberry Julian, NC Andrew Linn Jason Mayberry Percy McIntyre **Derek Morris** Alicia Pham **Richard Phillips April Rhodes** James Samp Christine Schwartz Michael Scotti Shahnawaz Siddiqui Matthew Turner Andrew Weller Michael Yoder

2000

William Boyette **Ryan Burgess** Neil Caudill **Kevin Copeland** Amy Darchuk Tanya Davis Keith Donaldson* **Erick Edwards** Chen Fan Jeffery Goodwin **Brian Jones** Jeffrey Jordan Bryan Laney Lorraine Montgomery Macon, GA John Morgan **Cameron Morris** Ashley O'Neill Joanna Shapiro Miranda Shope **Rebecca Smith Cynthia Spruill** Sophia Sun **Michael Vance** Arthur Welker **Kimberly Williams Cynthia Winston**

2001

Marquis Bennett Robert Blythe

Fair Pay, SC Birmingham, AL Holly Springs, NC Cary, NC

Melbourne, FL Humble, TX Mason, OH Raleigh, NC Charlotte. NC Jackson, AL Raleigh, NC New Bern, NC Raleigh, NC Anderson, SC Elgin, SC Raleigh, NC Maineville, OH Pewaukee, WI Arden, NC Lynchburg, VA Dunwoody, GA Jamestown, NC Brunswick, GA Austin, TX Raleigh, NC Warrenton, VA Lawrenceville, GA Pineville, NC Westerville, OH Grimesland, NC

Fairbanks, AK Cleveland, TN

Wilmington, NC Marietta, GA Olympia, WA Roswell, GA Beaumont, TX Kannapolis, NC

Bedford, VA Austin, TX Houston, TX Baton Rouge, LA Hartsville, SC Hartsville, SC Suffolk, VA Raleigh, NC Pittsburah, PA Beacon, NY Apex, NC Clifton Forge, VA Cary, NC Newark, DE Alpharetta, GA Rock Hill, SC Powder Springs, GA Wake Forest, NC

Raleigh, NC

Augusta, GA

James Boyd Jonathan Chipley Stacey Davidson Kelsey Edwards Marianne Gaskins Albert Gurkin Zachary Guy Tasha Hardison **Benjamin Harley** Carlton Johnson Jason Jones Travis Lail **Daniel Leach** Samuel Littlejohn **Robert Lowe** Jeremy Meyers **Richard Miller** Kyle Moody Janet Morgan Kevin Pease **Randall Pittard** Justin Rice Tiffany Robinson **Daniel Sharkey** Jonathan Shorter Scott Taylor Elizabeth Thompson John Thompson **Betsy Whitley** Erik Yarbrough 2002 Jonathan Anderson

David Bowen

William Bragg **Brandon Bray** Christy Bryson Charles Daw **Emily Duke** Jeffrey Flanagan **Rickv** Gardner Charles Hinson David Johnson Ryan Long Jason Persinger John Quick Alysia Ritch Aaron Smith **Elizabeth Speller** William Stallings **Brian Stepp** Julie Taing Charles Wallace Nicholas Weaver Erik Welf Nicholas Wilson Phillip Wray

2003

Edwin Alston Timothy Armstrong David Ashcraft Harry Countryman **Crystal Currie David Foster** Jennifer Harris Keri Lake Anthony Lee

Santa Fe Springs, CA Charlotte, NC The Woodlands, TX Falls Church, VA Raleigh, NC Florence, SC Washington, NC Waynesville, NC Greenville, NC Raleigh, NC Raleigh, NC Oregonia, OH Houston, TX Winston Salem, NC West Columbia, SC Mendham, NJ Bella Vista, AR Rock Hill, SC Jonesborough, TN Lumberton, TX New Hill, NC Spanish Fort, AL Manson, NC Benton, LA Hilton Head Island, SC Pensacola, FL Rochester, MN Winston Salem, NC Texarkana, AR Oxford, NC Florence, SC Rock Hill, SC Champaign, IL Brevard, NC Washington, NC Boiling Springs, SC Huntersville, NC Bennettsville, SC Rochelle, GA Macon, GA Forest, VA Kingsport, TN Hamlet, NC Aiken, SC Alpharetta, GA Williamston, NC Mobile, AL Scottsdale, AZ Alpharetta, GA Winston Salem, NC Williamston, NC Dallas, TX Zebulon, NC Charleston, SC Youngsville, NC Raleigh, NC

Austin, TX Evans, GA North Augusta, SC Fort Mill, SC Wilmington, NC Broken Arrow, OK Durham, NC

Axel Lindenbeck Jason Locklear David Long **Kevin Lowe** Kelly Martin Jeffrey Moffat Alnesha Moses **Dustin Mountcastle** John Patteson **Bryan Ransom** Jerry Richardson **Courtney Tillman Crystal Twiss** Jeff Wallace Jeremy Watters Kelley Wilber North Donnie Young 2004 Alan Boyd Joshua Cottrell Jonathan Dunn **Rachel Ernest-Saunders Christopher Foess** Brian Gustin Ryan Hill Jaime Jones Megan Lau Michael Mixon **Courtney Pate** Stephanie Robinson Willard Salley **Michael Smith** Heather Smvth Shavoya Underdue Susan Vannveff Christopher Wilson Michael Wojdyla 2005 Jonathan Barnes Patrick Behan **Timothy Byer** Christopher Duncan Larry Eason Mary Ellen Elliston **Colin Hayes**

Fort Mill, SC Wendell, NC Princeton, NC Kathleen, GA Liberty, NC Beaufort, NC Elgin, SC Charlotte, NC Albany, GA Florence, SC Wake Forest, NC Wake Forest, NC Apex, NC Walla Walla, WA Aragon, GA Myrtle Beach, SC Bonaire, GA

Rock City Falls, NY Bath, NC Calabash. NC Roswell, GA Berkeley, CA Beaumont, TX Houston, TX Shawnee, KS Charlotte, NC Lexington, SC Edenton, NC Lvnchbura, VA Queensbury, NY Wake Forest, NC Dacula, GA

Forest, VA

Farmville, NC

Jackson, NC Riegelwood, NC Covington, VA Rolesville, NC Bladenboro, NC Hartsville, SC Cary, NC Newburgh, IN New Bern, NC Muskogee, OK Deridder, LA Raleigh, NC Greensboro, NC Houston, TX Mansfield, TX Wilminaton, NC Vanceboro, NC New Bern, NC Jamesville, NC Charlotte, NC Elm City, NC

2006

Sara Abbe Milton Bennett Patrick Cleary Carl Cox **Benjamin Godfrey** Maryn Hilkin

Cynthia Hendren

Dustin Herrmann

Brian Hoffert

Min Lee

Adam Hoffman

Jonathan Leerkes

Dvron Liverman

Aaron Miller

Jared Morris

Angela Page

Elena Sanders

Casey Sawyer

Ryan Sharkey

Rebecca Williams

Colorado Springs, CO Williamston, NC Columbia, SC Spring, TX Raleigh, NC Luling, LA

Meredith Mackey Niral Patel Vesna Tosanovic Jerrid Watts **Douglas Way**

2007

David Abrecht Brandon Bovd Charles Culbertson Bradlev Cunningham Jeremy Haddock Jeffrey Harke Jason Harman Joel Love Hunter Morris Valerie Ortega Joseph Rawls **Kelley Spence** Cary Strickland Stephen Stroud Jarrod Tucker **David Watts** Graham White

2008

Seth Carter Janderson Cibils **Devin Cribb** Amanda Cutsail Jesse Davstar Amber Gibson **Charles Gordon Ruth Graves Mount Diana Hoffert** Dionne Kimani Samuel Lipes Joseph Miraya **Ronnie Powell** Liam Royce Andrew Rutledge William Scarboro Keith Slaton **Trevor Treasure** William Trick Tristen Trivett

2009

William Barnes Susan Buenaventura **Catherine Conner Justin Farmer** Corey Gooden Dane Grismer Zachary Hobbs Madison Howards Shelly Johnson Mark King Matthew Lapaire Amber Niemeyer Tabatha Penny Metts Potter Jannov Rusli Andrew Wallace Sean Warby Laura Watkins 2010

Travis Bernard

Daniel Island, SC Houston, TX Greensboro, NC Apex, NC Guyton, GA

Travis Blanks

Ashleigh Eason

Camille Holzner

Brandon Jones

Nicholas King

Carter Kirwan

Daniel Lawson

Andrew Martin

Peter McAnulty

Andrew Moore

Zachary Putnam

Patrick O'Neill

Andrew Reep

Jordan Russell

Minhazul Arefin

Brandon Dillard

John Donnelly

Xavier Harville

Colby Jackson

Sonja Jones

Jeremy Liles

Kyle Lindsay

Daniel Martin

Reno McGaha

Nathan Moore

Richard Pridgen

Jessica Rogers

Kolby Stockton

Rahatul Ashique

Jakob Bauriedl

Alyson Wade

2012

Kevin Miller

Ryan Oliver

James Pye

Samuel Fipps

Peter Chen

2011

David Chen

Haoyu Jin

Oak Ridge, TN Mount Pleasant, SC Decatur, GA Mount Pleasant, SC Wilson, NC Johnson City, TN Jackson Springs, NC Boulder, CO Savannah, GA DeRidder, LA Washington, NC Wake Forest, NC Raleigh, NC Raleigh, NC Cincinnati, OH Whiteville, NC Baton Rouge, LA

Conroe, TX Surprise, AZ Charlotte, NC

Raleigh, NC Hartsville, SC Queensbury, NY Pleasant, SC Franklin, NC Raleigh, NC Henrico, VA Raleigh, NC Mount Pleasant, SC Holly Springs, NC Greensboro, NC Franklin, VA Kingsport, TN Kingsport, TN Cary, NC Juneau, AK

Rock Hill, SC Atlanta, GA Brunswick, GA Knightdale, NC Edenton, NC Raleigh, NC Morrisville, NC Belville, NC Raleigh, NC Augusta, GA Wilmington, NC Humble, TX Oak Ridge, NC Morrow, OH Wilminaton, NC Winchester, VA Wake Forest, NC

Angier, NC

Jonathan Dew Brian Fanning Kelly Fitzwater David Froggatt Elijah Gore Nicholaus Hale Steven Hansen **Gregory Hollis** Yashar Kasebi Maria Luna Rina Markkanen Karl Neubert Aaron Patterson Nicholas Quimby Taylor Resparc John Robinson Joseph Slepitza

Tommi Timonen

Chocowinity, NC Durham, NC Wake Forest, NC South Chesterfield, VA Pfafftown, NC Raleigh, NC Cincinnati, OH Southbury, CT Franklin, VA Raleigh, NC Gastonia, NC Zebulon, NC Natchez. MS Gastonia, NC David Rojas-Holmquist Tucson, AZ Ellerbe, NC Samantha Ackerly Palmer, AK Washington, DC Patrich Buenaventura Atlanta, GA Apex, NC Thomasville, NC Apex, NC Guyton, GA Genevieve Flatgard Arlington, VA Kristin Grant Mayo Raleigh, NC Hopkins, SC Wake Forest, NC Portland, OR Stephen Kaminskas Wilmington, NC Matthew Kollman Durham, NC Littleton, NC Fernandina Beach, FL Mavsville, KY Canton. NC Douglas Mehlenbacher Yulee, FL Pride, LA Fernandina Beach, FL Indian Trail, NC Arlington Heights, IL Fernandina Beach, FL Columbia, SC Hartsville, SC Mooresville, NC

> Hallsboro, NC Rochester Hills, MI Saint Iniqoes, MD Brunswick, GA Roanoke Rapids, NC Roanoke Rapids, NC Lansdale, PA Selma, NC Raleigh, NC

Putnam Station, NY Lake Worth, FL Brookhaven, GA Winterville, NC Tarboro, NC

John Hall

Joshua Helms

Matthew Howev

Laura Johnston

Patrick Leasure

Martin Lenski

Nelessa Lewis

Joonas Huuskonen

Aaron Ward Michael Woolford 2013

Tiia Ahonen Kyle Black Jeffrey Campey **Kevin Daniel** Kyle Keating Cayle Machek Ashlev Massev **Richard McNeil** Mason Meekins Nathan Moslev Katharine Payne Tyson Pickard Carter Rechtin Garrett Rocco Jonathan Roesch Michael Lance Sanchez Stokesdale, NC Jesse Shade Kyle Shepherd Tuomas Tatti Brandon Taylor Matthew Thomas Jacob Vrooman **Robert Wayland Clifton Willard** 2014 John Alexander Andrew Batten **Geoffrey Bogner** Kendre Burnett Jeremy Carter **Daniel Dudley** John Edwards Jason Fung **Brandon Harrison** Frederick Hobbs Hampton Howell **Michelle Hudson** William Jones Juha Kumpunen **Kyle Leslie** Evan Musten Caryn Peksa **Kimberly Phillips** Ashley Schiffman David Stenger Scott Stednak Yik Shing Tung Lee Walters Jeremy Watson 2015 Joseph Badgett **Daniel Boren** Scott Conrad Westley Decker Adam Elhammoumi

Hampstead, NC Magnolia, AR

Wilmington, NC Mooresville, NC Syracuse, NY Lumberton, NC Willard, NC Norcross, GA

North Augusta, SC Anderson, SC Philadelphia, PA Perry, GA Henderson, TX Atlanta, GA Charleston, SC Rome, GA Galivants Ferry, SC Raleigh, NC

Saint Augustine, FL Willis, VA Raleigh, NC Aberdeen, NC

Mount Hollv, NC Troy, NC Aiken, SC North Augusta, SC Bainbridge, GA Garner, NC Chocowinity, NC Jacksonville, NC Vass, NC Covington, VA Fuguay Varina, NC Suffolk, VA North Augusta, SC

Holly Springs, NC Austin, TX Trinity, NC Columbia, SC Savannah, GA Durham, NC Apex, NC Rock Hill, SC Midland, TX Forest, VA

Macon, GA Dacula, GA

Florence, SC Jarratt, VA Raleigh, NC Easley, SC Cary, NC

Pooler, GA Elon, NC Franklin, NC Wilmington, NC Alexia Lipscomb **Christopher Moore** Niko Niemi **Rvan Robinson** Ashley Rusnak Jared Saintsing Miguel Sanchez Nicholas Savage Maurice Savage Jesse Swanner **Reagan Tippens** Veli Vehvilainen **Emily Walsh** Scott Warren Stanton Wiggins Nathan Woods Kyla Wright

2016

Matthew Ashcraft **Ryan Barnes** Andrew Chatelain Grant Clark Kimberly DeOre Micah Doane Zecharias Fasica Jason Frizzell Lauren Glander **Rohail Hada** Jonathan Henley Samuel Hoeferkamp Christopher Hopkins **Patrick Jenkins** Remus Lee Robert Leonard Joshua Martin Joseph McDonald Matthew Meinzer **Bobby Oglesby** Katherine Oleson Joshua Pippin William Pittman Samuel Porter **Diana Reese** Anna Russell Matthew Skinner **Benjamin Slaydon** William Sydnor **Eric Townson** James Vislocky Christopher Westerbeck Dublin, GA

2017

Emily Bohn Nicholas Brandquist Emilv Buhr Roland Cadv **Bradley Cooper Bradley Davis** Madeleine Foster Steven Gillespie Kevin Hamm Luke Hansen Nathaniel Harmon Kayla Hubert Tyson Huffman Hunter Jackson Steven Jones

Cary, NC Natchitoches, LA

Fernandina, FL Collierville, TN Effingham, SC Willow Spring, NC Atlanta, GA Sedley, VA Pooler, GA Cumming, GA

Raleigh, NC Florence, SC Gibsonville, NC Wilmington, NC Middle River, MD

Marshville, NC Mebane, NC Cary, NC Marcy, NY Alexandria, VA Danvers, MA Durham, NC Seattle, WA Saint Louis, MO Tucker, GA Florence, SC Durham, NC Raleigh, NC Concord, NC Apex, NC Richmond, VA Elain, SC Baton Rouge, LA Cary, NC New Kent, VA Culpeper, VA Valparaiso, IN San Jose, CA Angier, NC Atlanta, GA Durham, NC Florence, SC Zebulon, NC Greensboro, NC Durham, NC Winterville, NC

Blenheim, SC Macon, GA Rincon, GA Louisville, KY Raleigh, NC Greensboro, NC Mill Spring, NC Apex, NC Memphis, TN Kevil, KY Charleston, SC Durham, NC Gladstone, MI Wake Forest, NC Garner, NC

Charles Joseph Joo Lee Julian Marrero William Mason William Morgan **Douglas Neilson Dustin Pool** Thomas Porter **Michael Richards** Jackson Russell Sarah Sassorossi David Sheppard **Charles Southard** Heather Starkey Michael Stephens Julia Swolsky Mason Umlauf **Bryan Wall**

2018

Brandon Balicki Ethan Beal Pedro Becquer-Ramos Angleton, TX **Charles Benton** Michael Brown William Butler Dakota Chavis Justin Coor Jimmy Crook Joseph Cusato Paolo De Urguidi Landon Deberry Summer Dudick Andrew Edwards Daniel Hardy Chase Hayhurst Christopher Hering **Roger Hernandez** Alexandra Hight Valerie Hodges **Pevton Holste** Thomas Keeshan **Charles Knoll** Taylor Marie Krakuszeski Raleigh, NC Kedric Lemon Connor Lenze **Daniel Lilley** Carson Lyman Alexander May John Mayo Theodore Newell Logan Parson Joseph Pippin Sarah Pumphrey Kyle Spegal Austin Starnes Shelton Thurman Dylan Tripp Aaron Turner Pieter Van Zyl Jensen Vellaringattu Noah Wilson 2019

Aki Cheri Agner **Russell Arveetev** Sanders Barnes Reagan Barnhill

Vidor, TX Kingsport, TN Raleigh, NC Littleton, NC Leland, NC Wilmington, NC Newport, NC Wake Forest, NC Selma, NC Raleigh, NC Easthampton, MA Salem, MA Reidsville, NC Forest Park. IL Fountain Inn. SC Savannah, GA Trvon, NC Durham, NC Savannah, GA Belmont, NC Lafayette, IN Lewis Center, OH North Myrtle Beach, SC Forest, VA Charleston, SC Ocean City, NJ Richmond, VA Roanoke Rapids, NC Charlotte, NC Aiken, SC Raleigh, NC Green Cove Springs, FL Creedmoor, NC Mercado Dublin, OH Savannah, GA Greenville, NC Sandston, VA Iowa City, IA Muscle Shoals, AL Scottsboro, AL Summerfield, NC Jamesville, NC Zebulon, NC Greenville, SC Kalamazoo, MI Hillsborough, NC Counce, TN Littleton, NC Hampton, VA Knowxville, TN Littleton. NC Savannah, TN Headland, AL Natchitoches, LA Charlotte, NC Raleigh, NC Raleigh, NC

Florence, SC Fernandina Beach, FL Wilson, NC Clinton, MS

Abigail Cloney Nathaniel Combs Avery Conklin Austin Emery **Ryan Faulconer Trevor Franklin** Trevor Gamache Jeremy Gwiozdowski Andrew Hamrick Jeffrey Hunter **Michael Jones** Joshua Lambert Ryan Lee Lindsay Leonard Manon Macallister Raynier Medina Olivo Samuel Melikian Alexander Moon Brooke Orr Aaron Register Matthew Rice Jacob Rooks Katherine Santoro Joshua Scott **Bailey** Tebou **Timothy Towers** Mary Wallace Alec Ward Jared Wolfe **Kristen Young** Kable Young 2020

Travis Baker Allison Brockman Matthew Burleson Nicholas Costello Thomas Dang **Tanner Evans** Marshall Farr Patrick Fasekas Matthew Frink Avers Gilmore Winslow Gurney Meagan Harrison Alison Hellwig **Emilyann Howell Lilian Humphries** Peter Janecek Brandon Long William Maier **Daniel McAdams** Makayla Moore **Evan Morris** Kara Mullaney Zebadiah Murrav **Connor Nance** Claudia Patterson Daniel Richardson **Breonda Snead Carson Snyder** Nicholas Starrett Jonathan Swope **Phoenix Tiller** Megan Yang **Brian Yanik**

Laurinburg, NC Florence, SC Peachtree Corners, GA Lumberton, TX Holly Springs, NC Wilmington, NC Summerfield, NC Broken Arrow, OK Aberdeen, NC Eugene, OR Cary, NC Concord, NC Hillsborough, NC Hartsville, SC Pawleys Island, SC Pittsfield, MA Little Falls, NY Johnson City, TN Easthampton, MA Prattville, AL Atlanta, GA Hickory, NC Raleigh, NC Florence, SC Charlotte, NC Kannapolis, NC Harrisburg, NC Raleigh, NC Tallahassee, FL Wilmington, NC Hartsville, SC

Petersburg, VA Portsmouth, VA Savannah, GA Morrisville, NC Murrells Inlet, SC Lakewood, OH Cornelius, NC Hahira, GA Rocky Mount, NC Oak Ridge, NC Richmond, VA Blacksburg, VA Houston, TX Los Alamos, NM Johnson City, TN Greensboro, NC Clarendon, NC Williamsburg, VA Banner Elk, NC Florence, SC Portland, ME Denver, CO Reidsville, NC Darlington, SC Florence, SC Jacksonville, FL Cayce, SC Candler, NC Raleigh, NC Coweta, OK Raleigh, NC New Bern, NC Asheville, NC

2021

Luis Agaton-Bojorguez Fort Worth, TX **Rukmini Arcot** Jared Boyd Allison Brame Audra Chenoweth Kathryn Clayson **Thomas Cluen** Terri Davis Aldo De Leon Resendiz Charlotte, NC **Trevor Hinshaw** Nathan Hsieh **Daniel Lucas** Connor McCollum Michael McKenzie Nicholas Monroe Haley Oakes Spencer Payne Warner Kadin Peterman William Schriefer Ethan Schwartz **Christian Smith** Austin Stallings **Riley Webb** Cody Webb **Devin Wyatt**

2022

Michael Alcivar Joshua Allmon Larry Amoriello Kyra Attridge **Tripp Barfield** Austin Batchelor

Jacksonville, NC Portland, ME Garden City, GA Salisbury, NC Charlotte, NC Jacksonville, NC Durham, NC Raleigh, NC Garner, NC Murrells Inlet, SC Wilmington, NC Charleston, SC Mount Pleasant, SC Lincolnton, NC Robins, GA Chapel Hill, NC Charlotte, NC Cary, NC Charlotte, NC Garner. NC Augusta, GA Greensboro, NC Charlotte, NC

Richmond, VA Zebulon, NC Gibsonville, NC Toano, VA Chocowinity, NC Raleigh, NC

Allison Belsito **Timothy Bizzell** Aitana Blevins Erik Braun **Kyle Broadbelt Camille Brule** Hanah Buczacki Annie Chen Andrew Chu **Heaven Davis Carlton Emerson** Jake Forte Abigail George Cory Gibson **Claire Hammontree** Jared Hamrick Matthew Hinson Kara Holland Tali Horst William Hough **Devon Hughes Michael Hughes** Christopher Johnson Haiden Jones Jaime Kanzler Katherine Krull Natalie Laux **Robert Mathews** Elise McCabe Andrew Mckee **Braden Oakes** Brianna Ochoa Jaylan Paige

Wilmington, NC Wilson, NC Greensboro, NC Raleigh, NC Holly Springs, NC Davidson, NC Huntingdon Valley, PA Raleigh, NC Wendell, NC Byron, GA Roanoke Rapids, NC New Bern, NC Littleton, NC Tampere, Finland Johnson City, TN Raleigh, NC Greensboro, NC Dunn, NC Boone, NC Raleigh, NC Arapahoe, NC Baton Rouge, LA Charlotte, NC Savannah, GA Suffolk, VA Raleigh, NC New Bern, NC Fayetteville, NC North Charleston, SC Burlington, NC Raleigh, NC Fort Worth, TX

Jarod Pierce Jesse Price Zane Qasem Abigail Ramsey Jason Rhodes **Brandon Sanchez** Eduardo Sanchez Tirado Apex, NC Autum Satterfield Aidan Scanlan Austin Schott **Ronald Senchak** Matthew Sholar **Colby Shropshire** Grant Swicegood David Tang Benen Tarpley **Brendan Tumpey Tyler Warlow** Joel Williams 2023 Jessica Bey Camryn Callander

Erik Dahlgren

Kelsey Eliason

Larden Garland

Matthew Klassa

Caroline Lewis

Jenny Nguyen

Anvita Panajkar

Kaitlyn Pittman

Elisabeth Saul

Genevieve Gauthier

Copley, OH Kingsport, TN Waxhaw, NC Cary, NC Saratoga, WY Savannah, GA Concord, NC Apex, NC Huntersville, NC Brick, NJ Pfafftown, NC Apex, NC Forest, VA Suffolk, VA Pawleys Island, SC Queen City, TX New Bern, NC Burlington, NC Cary, NC Knoxville, TN Charlotte, NC Cary, NC Raleigh, NC Charlotte, NC

Sidney, ME

Raleigh, NC

Kernersville, NC

Hampstead, NC

Stokesdale, NC

Fernandina Beach, FL

We make every effort to produce accuate info. If an update is needed, please contact Angie Rush at angie_rush@ncsu.edu





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