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International Paper

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A. Ben Groce 2001 – 2003

Bob Harley 2003 – 2005

Jim Bowen 2005 – 2007

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Retired, Procter & Gamble

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Retired, Solenis

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The Carter Firm

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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.

Myron F. Floyd
Dean, College of Natural Resources
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 E Elliston  
President, NC State Pulp and Paper Advisory Board  
Class of 2005

C. Allen Sanders  
Executive Director, NC State Pulp and Paper Advisory Board  
Class of 1985
FOUNDATION SCHOLARSHIPS 2023-2024

Scholarship
Adrianna Grant Kirkman
Albany International Corp.
Albright & Wilson
Arroyo Family
Asea Brown Boveri
Barre R. Mitchell
Bart and Pam Nicholson
Ben and Peggy Chilton
Boise Cascade Corporation
David and Doris Bosson
Bowater NCSU Alumni
Brown & Root
C. Allen Sanders
Carusast Industries
Carol and Carter Fox
Carpenter J. Robert
Cecil Terry/JWI Group
Chang Li-Sho and Lee-Fun
Charles N Rogers
Charles W Coker, Sr.
Clariant Corporation
Class of 1970
Class of 1977
Continental Forest Industries
Dennison Family
Dr. F. R Schelhorn
Dr. Hou-min and Anne Chang
Dustin and Kristin Mountcastle
Dwight J. Thomson
E.J. Woody Rice Family
Elliott Family
EKA Chemicals
Ernie and Beverly Alexander
Erskine J. and Sue W. Brickhouse
Friends of Bill Cross
Georgia-Pacific
Greif Inc./Robert C. Macauley
Harley Family
Hasan Jameel Family
Hazard H. and Ada Credle May
Hercules Employees
Hercules Incorporated
Hight Family
Inland/NC State Alumni
International Paper Co.
IP Riegelwood/NCSU Alumni
Irene Flowers Crisp Memorial
Jacob C. Belin
Jacobs Engineering Group
Jacqueline S. Moore
James Buzzard
James M. Piette
Jay and Carol Brown Family
Student
Sydney Crush
John Bedard
Coleman Lee, Charlotte Sutherland
Eleanor Buxton, Weston Cregger,
Parkar Janson, Benjamin Young
Ryan Byrd
Jack DeMola, Hannah Getsee,
Alexander Posener
Mason Broadway,
Shirin Mohamed,
Sanamta Moutatsos
Angelica Boyette
Lucas Reed
Rylee Sepesi
Hannah Andrews
Avie Wood, Ian Wilson,
Alexander Posener
Samuel Webb, Jack Demola
Lillie O’Neill
Rylee Sepesi
Jack Powell
Daniel Kozel, Angelina Finnie
Avie Wood, Kaya Kusmierczuk,
Bailey Reed
Skyler Johnson, Kathryn Bonsted
Kimberly Goodwin
David Perry
Miranda Johnson
Ada O’Neal
Brianna Bui
Nicholas Burrows
Trae Knight
Lucy Huit, Lucy Jones,
Nathan Johnson, Laiken Edwards
Aubrey DeBolt, Kristi Tran
Gianna Wessler
Angela Finnie
Luke Griffin, Christian Wilson
Corinna Sutton
Samuel Vansant
Taylor Floyd
Margaret Hales
Ada O’Neal
Coleman Lee
Samantha Anthony
Jacob Schoen
Christian Wilson
Sydney Tomlin, Trae Knight
Ian Seidel
Bryanna Lawry
Alexandra St. Lawrence,
Anna Welch
Logan Kirk, Marco Evans,
Cale Tomlin
Grant Goelz, Gavin Roupe
Kiera Fehr, Zachary Carson
Kaleb Estridge
Erin Bracken
Joseph Kunego, Brynn Price
Lyndsay Clark, Ashley Sesten,
Kristi Tran
Thomas Zarszynski
Scholarship
Jeff Reese IMPACT Award
Jim and Paula Bowen
John and Linda Prichard
John A. Heitmann, Ill
John Milton May, Jr.
Kemira
Kirk Semke
L. H Camp
Linne Natural Resources Award
M. Lebby Boinest, Jr.
Mary Ellen May Johnson
Neil Binkley Memorial
Oakley, George E.
OMNOVA Solutions
Packaging Corporation of America
Paper Chase
Paper Science and Engineering Class
Paper Science
Paper Science Success Award
Philip Jackson Memorial
Philips Family
Phillips Family Leadership Incentive
Proctor & Gamble Co.
Ray Smith
Raymond H. Taylor Family
Rector/Ashcraft
Richard H. Owens
Robert E. Mason Co.
Robert G Hitchings
Ronald Estridge Family
Ryan T. Smith Honorary
Sononco (NCSU) Alumni
Specialty Chemicals
Specialty Minerals
St. Joe Paper Co.
St. Laurent Paper Products
TAPPI Envirochase
Ted and Joanne Owens
Terry Charbonnier
Thiele Kaolin Co.
Thomas S. Coldewey
Turner Family
Union Camp Corp.
Valmet, Inc.
Voith Fabrics
Wayne and Harriet A. Barlow
WestRock
Weyerhaeuser Co.
William (Scotty) Greig
William E Caldwell
William E. & Therese Smith/ECC
William M. Bailey
William R. Poole
William V. Cross/Nalco Chemical
Student
Darren Stillwell, Aidan Stewart
Brendan Marcy
Alexander Hayes, Ian Wilson
Hannah Getsee
Max Gibbs
Nathan Gillespie
John Morrow, Sarah Singer
Charlotte Sutherland
Thomas Ferry, Gianna Wessler
Lucas Merighi
Anna Welch
Caroline Youngblood
Grayson Hardy
Eleanor Buxton
Angelica Boyette
Hannah Andrews, Darren Stillwell
Sarah Gregory
Aleck Crecce
Luke Griffin, Kaya Kusmierczuk,
David Rios Herrera,
Alexandra St. Lawrence
Camila Clickner
Kiera Fehr
Varun Atree, Richard Connor,
Peter Gough, Kaia Markert,
Wallace Layman
Laiken Edwards, Samuel Vansant
Reilly Sellers
Samuel Copenhaver
Miranda Johnson
Sydney Tomlin
Cale Tomlin
Bennett Surret
Richard Connor, Ryan Walters
Taylor Floyd, Sara Gregory
Elena Zuidema
Michael Litavecz
Andrew King
Samantha Anthony, Abigail Hickman,
Zneyah McLaughlin, Cameron Pate,
Laila Rogers, Ian Seidel
Elena Zuidema
Thomas Zarszynski
Kelvin Borges, Thomas Zarszynski
D’Kayla Thomas
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Margaret Lawler, Ava Lewandowski
Jacob Hamrick
Blaine Mercer
Zneyah McLaughlin
Robert Allan, Ashlyn Bouldin,
Joseph Kunego
Brendan Marcy
Angelica Boyette
Nathan Gillespie
Corey Helseth
Trey Hester, Angela Ni
Zachary Carson
Kathryn Bonsted
CONGRATULATIONS to our upper class scholarship recipients!

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Leland, NC
Jack DeMola
Marriottsville, MD
Thomas Ferry
Hampstead, NC
Angelina Finnie
Raleigh, NC
Lucy Huytt
Greensboro, NC
Nathan Johnson
Raleigh, NC
Lucy Jones
Greensboro, NC
Logan Kirk
Winston Salem, NC
Kaya Kusmierczuk
Clinton, NC
Shirin Mohamed
Morrisville, NC
John Morrow
Mooresville, NC
Samantha Moutsatsos
Royal Oak, MI
David Perry
Wake Forest, NC
Jack Powell
Wilmington, NC
Alexandra St. Lawrence
Apex, NC
Samuel Webb
Concord, NC
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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Bliss and Melissa Arroyo
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Joseph Boggs
Richard and Deborah Betts
Shirley and JoAnna Boyette
Jay and Carole Brown
Carson and Deborah Carmichael
Mark and Marianne Crean
Thomas Eck
Bob and Donna Harley
Edward and Judy Metlon
Dr. Richard B. Phillips

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Ron and Deborah Brown
Hou-Min and Anne Chang
Brent and Lesa Collins
Tim and Karen Corey
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Joe and Lisbeth Donald
Ronald and Cynthia Estridge
Calvin and Kathleen Hewitt
Clark Hight
Richard and Pamela Holley
Patrick and Robin Kilgannon
John and Jeannine May
Rodney and Sally Morton
Charles and Mary Stillwell
Marty and Debra Wakefield

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John and Sabra Andrews
Wallace and M. Belgard
Timothy and Lorraine Bernhardt
Louis Boos
Scott and Mary Bradshaw
Medwick Byrd
Gary and Beth Carter
Jerry and Cebra Coker
Tim and Karen Corey
John and Sabra Andrews
Jamis and Paul Dolan
Gene and Sara Foster
Linda and Harry Freeman
Ronne Hise and Barbara McCutchan
Mark and Carl Johnson
Hasan and Mari Jameel
Mark and Carl Johnson
Dallas and Katherine Lowdermilk
Gary Modlin
Garrett and Pamela Nicholson
Roger and Juliet Nussman
Jerry and Jennifer Piercy
Edmund and Janice Puckhaber
Jennifer and Kevin Richter
William and Tomi Rogers
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Harry Sellers and Van Nguyen
Anthony and Juanita Smith
Ronald and Ronda Tucker
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William and Kelly Wicks
James Wilfong, Jr. and Frances Wilfong
Hugh and Brenda Wilson

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Adam and Sarah Compton
Gus and Judy Cottro
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Phillip and Carolyn Doerr
Jimmy and Teresa Duncan
Mary Ellen and Ronaldo Elliston
John Gurganus
Jack and Teresa Hammond
Karla Henderson
David and Gayle Hickman
Kindred and Doris Magette
Rex and Kathleen Robertson
Erie Sills
Kai and Jean Simonsen
Edwin and Patricia Stephenson
Dale Thr Beit and Barrington Taylor
Sharon and Edward Turner
Richard and Suzanne Venditti

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Kevin and Amy Farley
Lena Galliano
James Grant and Susan Church
Dane and Kathleen Grismmer
Cynthia Hendren
Frederick and Megan Butler Hobbs
Robert and Tracie Horry
Weishang Hu
Robert and Lynn Kaminiskas
Stephen Kaminiskas
James and Mary Kear
Ken Lake
Harry and Joanaw Lowton
Ching and Carol Lin
Opal Loflin
Janet and Jason Morgan
Jared Morris
Lawrence and Leslie Offill
Sunkyu Park and Sujung Shin
Melissa Pasquinel
Jason and Alaina Persinger
Ralph and Teresa Pierce
Metts and Kelly Potter
Richard and Megan Pradgen
Jordan and Nicholas Russell
Nicholas Savage
Jill Shifflett
Timothy and Ashley Wilde

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Jeffrey Bayham and Seniors Benkwith
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Deanna and Sarah Sassozi
Katherine Schulz
Haralambros and Catina Sideris
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Renee Stomad
Shu-Chuan Su
Jesse Swanner
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Kai and Lily Wang
Aaron Ward
Lauren Welch
Gregory and Tamer Williams
Michael Woolford
Anthea Wu and Paul Su
Tian Zhu and Yang Cao

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Andrew Bennett
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Kendre and Scott Burnett
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Emily and Charles Massey
Michael McKenzie
Brenda and Marvin Mercer
Dane Mohn
Christopher Moore
Charles Munday
Stacy Nelson
Cindy Nicholson
Winfrey Horton
Carlyn Offill
Claudia Patterson
Katharine Payne
Larry Perkins
Jason Philbeck and Carla Michelle Davis
Carter and Cynthia Rechlin
Theodore and Lara Reed
Jared and Meredith Morris Sainsing
Katherine Santoro
Robert Satterwhite
Jill and Ben Schoen
Nancy Seramone
Jesse Shade
Daniel Sumerel
Yu Takeuchi
Jacquelyn and Brian Taylor
Jazmin Varela Solis
Jacob Vrooman
Sayed and Kuala Walker
Jeffrey and Darci Walker
Gary and Elizabeth Webb
Colleen and Kurt Wessler
Jay and Teresa Williams
Sara Willard
Wayne Wilson
Michael Wojdyla
Faith and Brian Woods
Kable Young
Kristen Young
Ann and Dean Zarzynski
Celebrating with our first time donors

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Randy Barker
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Kelvin Borges
Barry and Julie Bowling
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Austin Bridges
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Tom Collum
Richard Conner
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Pamela Cowan
Deborah Cowick
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Kimberly and Bryan Cregger
Sean Cutchin
Kelly Cutchin
Erik Dahlgren
Alícia Davis
Logan Eason
Kelsey Elason
Tanner Evans
John Paul
Hilda Flamholtz
Sydney Ford
Elliot Ford
Wesley Ford
Jennifer Forman Orth
Barbara Frei
David Frey
Matthew Fink
Katherine Furness
Genevieve Gauthier
Sherri Lee Goodin
Peter Gough
Julie and Jamie Gough
Adrianna Grant
Claire Hammamtre
Alexia Harding
Kristen Harman
Brandon Harrison
Mary Hayes and John Janson
Hays and Christopher Hill
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Brian Hodges
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Jamie Jones
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Mindy Knight
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Agata Kusmierzczuk
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Bryanna Lawry
Patricia Lawry
Richard Lawry
Nicolete and Thomas Lawry
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Mario Linale
Gary Lofflin
Natalie Luftman
Cherylann Lyman
Jane Lyons
Kaia Markert
Alexander May
Adair McNear
Blaine Mercer
Sue Miller
Sophia Mills
Siobhan Mills
Ashlesha Mirajkar
Mirnal and Dilip Mirajkar
Trent Morgan
Evan Morris
Evan Musten
Paul Nachtey
Eliot Nauriet
Terry Nergart
Brooke Orr
Jahnavi and Charudatta Panajkar
Anvita Panajkar
Jake Pierce
Garrett and Johanna Pittman
Joseph Pontier
Sinlan Poo
Brynn Price
Michelle and David Quadt
Jason Rhodes
Anne and Herbert Rogers
Katie Ross
Lauren Rulli
Jessica Rulli
Jamie Ryan
Wendy Salmon
Iain Seidel
Christine and Paul Seidel
Ella Sepesi
Rylee Sepesi
Andrew Shannon
Sarah Singer
Sherri and Eugene Singer
Caleb Smith
Jon Smith
Mat Stanley
Randal Stern
Aidan Stewart
Warren Stewart
Shelly Stilger
Corina Sutton
Haley Sutton
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Emily Thomas
Steven Thompson
Mark Thompson
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Lisa Tolley
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Samuel Webb
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Aleita Weber
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Kenneth Winslow and Winslow Gurney
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Megan Yang
Victor Yeh
Bradley Young
Stacy and Michael Young

LIFETIME GIVING SOCIETIES

The William Joseph Peele Society
(gifts of $1,000,000 or more)
Robert Buckman and Joyce Mollerup
James A. Buzzard *
J. Robert Carpenter*
The Jordan Family
Gunner W. E. Nicholson*
Dr. Richard and Mary* Phillips

The Walter Hines Page Society
(gifts of $500,000 or more)
Dr. Ronald and Dale Terry
Frances Holloway Wynne*

The Charles William Dabney Society
(gifts of $250,000 or more)
Ronald B. Estridge
David and Gayle Hickman
C. Wesley Smith
Leon and Lois Semke

The Wallace Carl Riddick Society
(gifts of $100,000 or more)
Dr. Ernie and Beverly Alexander
Blas P. Arroyo
Mary and David Ashcraft
Wayne S. Barlow*
Dr. Hou-Min and Anne Chang
Michael and Elizabeth Dennison

The Leonidas Lafayette Polk Society
(gifts of $50,000 or more)
Dr. Daniel O. Adams*
Drs. Mack and Shirley Bailey
A.C.* and Naomi McEachern
Sture G. Olsson*
Ted * and Joanne Owens
Art and Kathie Raymond
E. J. Woody Rice*
Leon R. Simon*
Dr. Richard J. Thomas
David and Wanda Turpin
Michael Wilkinson

The R. Stanhope Pullen Society
(deferred gifts through wills or trust agreements)
A.C.* and Naomi* Barefoot
Rosie Binkley
M. Lebby Boinest Jr.*
C. Wade and Brenda Brickhouse
Jay and Carol Brown
J. Robert Carpenter
Ben* and Peggy Chilton
Sam and Sherry Cook
Gene and Sara Foster
A. Ben Groce
Bob and Donna Harley
Dr. Glenn S. Harman
David and Gayle Hickman
Dr. Richard and Pamela Holley
Briton * and Gladys* LeCompte
Edward and Judy Melton
Bob C.* and Pat Moore
Bart and Pamela Nicholson
Thomas and Susan Putnam
Art and Kathie Raymond
C. Allen Sanders
Alford Smith
C. Wesley Smith
Angela Swicegood
Dr. Ronald and Dale Terry
Larry and Nancy* Tombreau
Frances Holloway Wynne*

* Deceased
## INCOME

<table>
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<tr>
<th>Source</th>
<th>2021</th>
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<td>Corporate and Individual Donations</td>
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## EXPENSES

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## GIFTS IN KIND

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<td>Event Capture Systems - Hi speed PM Cameras</td>
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<td>Andritz - PFI Mill</td>
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<td>Nalco-Creping Simulator</td>
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## TRANSFERS

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## ACCOUNT BALANCES

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<td>Pulp &amp; Paper Quasi Endowment Income Balance</td>
<td>$1,500</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$876,918</strong></td>
<td><strong>$962,727</strong></td>
<td><strong>$1,174,281</strong></td>
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</table>

| 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!

PLATINUM $20,000+

- Domtar
- Georgia-Pacific
- International Paper
- Nalco
- WestRock

GOLD $10,000 – $19,999

- Cascades
- GAF
- Graphic Packaging
- Kemira
- SONOCO

SILVER $5,000 – $9,999

- ABB
- Andritz
- Buckman
- Greif
- Pactiv

BRONZE $2,500 – $4,999

- JamesHardie
- National Gypsum
- Pratt Industries
- Thiele

THANKS FOR THE SUPPORT OF EQUIPMENT AND SERVICES:

- Andritz
- CESMII
- EDT
- IBM
- Kemira

- APPTI
- COLEX
- Event Capture Systems
- Honeywell
- Nalco

- Avid Solution
- Domtar
- Ignition
- Spraying Systems Company
- AVIVA
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.
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

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 first-generation, 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
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 Kirkinen. They make high quality lightweight coated sheets. Touring the Kirkinen 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.

read more @go.ncsu.edu/learnmoreaboutpie2023
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.

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!

Dr. Med Byrd
Director of Undergraduate Programs
Class of 1984
MEET OUR NEW STUDENTS - FALL 2023

Andrew King
Wilmington, NC

Hannah Andrews
Milton, MA

Thomas Baumler
Chapel Hill, NC

Kathryn Bonsted
Raleigh, NC

Ashlyn Bouldin
Ellerbe, NC

Ryan Byrd
Boiling Springs, NC

Lyndsay Clark
Wytheville, VA

Joey Allan
Mooresville, NC

Ava Lewandowski
Huntersville, NC

Niveda Mahesh
Woodridge, VA

Jeb Mason
Raleigh, NC

Trevor McKinney
Spruce Pine, NC

Ada O’Neal
Rome, GA

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

Kiera Fehr
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

Abby Hickman
Lexington, VA

Nikolai Kellogg
Belmont, NC

Joey Allan
Mooresville, NC

Ava Lewandowski
Huntersville, NC

Niveda Mahesh
Woodridge, VA

Jeb Mason
Raleigh, NC

Trevor McKinney
Spruce Pine, NC

Ada O’Neal
Rome, GA

Lillie O’Neill
Greensboro, NC

Lucas Reed
Charleston, SC

Charli Sutherland
Union Grove, WI

Cale Tomlin
Sanford, FL

Kristi Tran
High Point, NC

Anna Welch
Prospect, KY

Christian Wilson
Union Mills, NC

Ian Wilson
Stuart, FL
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.”

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.
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.

Dr. Nathalie Lavoine, an assistant professor of forest biomaterials at NC State, has been awarded the Technical Association of the Pulp and Paper Industry NanoDivision Mid-Career Award.

Lavoine’s research focuses on the use of biomass-derived 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.
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.”

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.”

“He 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.”

"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
<table>
<thead>
<tr>
<th>Year</th>
<th>Graduates</th>
</tr>
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<tbody>
<tr>
<td>1953</td>
<td>Richard Tait*</td>
</tr>
<tr>
<td>1954</td>
<td>Calvin Reis*</td>
</tr>
<tr>
<td>1956</td>
<td>Marcus Mulkey, John Tester*</td>
</tr>
<tr>
<td>1957</td>
<td>William Andrews*, Vito Ciliberti, Richard Crumpler*, Horace George*</td>
</tr>
<tr>
<td>1959</td>
<td>Lawrence Bauer, Richard Bickel, David Bourne*, John Clardy*, Joseph McCaffrey*, George McEachern*, Ernest Ross, William Schul*, Jacob Thigpen, John West*</td>
</tr>
<tr>
<td></td>
<td>1959</td>
</tr>
<tr>
<td></td>
<td>1960</td>
</tr>
<tr>
<td></td>
<td>1961</td>
</tr>
</tbody>
</table>

* indicates an asterisk spouse
Louis Stone  Clemson, SC
Cheh-Jen Su  Asheville, NC
William Sumner  Winston Salem, NC
Michael Wilkinson  Charlotte, NC
Ronald Younger  1965

1962
Charles Bentley  Charleston, SC
Gary Bridgers  Charleston, SC
Hurley Cauthorn  Richmond, VA
Larry Chapman  1962
Thomas Eck  Port Wentworth, GA
William Freuler  1962
William Harden  1962
Paul Hardin  Rockmart, GA
Jack Hawkins  1962
James Hays  Rockton, IL
Henry Jenkins  1962
Arthur Latimer  Suffolk, VA
Carl Mills  1962
Suresh Shreni  Hyattsville, MD
William Smith  1962
Milton Spain  The Villages, FL
Otto Tharpe  1962
John Toms  Rock Hill, SC

1963
Prem Agarwala  1963
William Amick  Canton, GA
Elwood Best  1963
Francis Biggar  Texarkana, TX
Ronald Blevins  Morrisontown, TN
John Boughan  Raleigh, NC
Thomas Brown  Clemons, NC
Marcus Dennis  Myrtle Beach, SC
Victor Dowless  1963
Charles Dunning  Neenah, WI
Augustus Groce  1963
Barre Mitchell  1963
John Moore  Wilmington, NC
Garnett Quesinberry  West Point, VA
Gerald Robertson  Raleigh, NC
Alford Smith  1963
William Tickel  Nottingham, PA
Raymond Uptegrove  Daniel Island, SC
James Williams  New Bern, NC
Charles Winters  Chester, VA

1964
David Benton  Kenansville, NC
Royall Broughton  Auburn, AL
James Calloway  1964
Michael Ford  1964
Jesse Leary  Cartersville, GA
Alfred Lindsey  Gainesville, VA
William Livingstone  White Oak, NC
Eugene Major  Charles City, VA
George O'Hara  1964
George Oakley  Springdale, AR
Furman Owenby  1964
Jack Prescott Lynn  Havell, FL
Jerry Self  Shelby, NC
William South  Wake, VA
Richard Ward  Amherst, VA
Joseph Webb  Bonita Springs, FL

1965
Laurice Altmann  Georgetown, SC
David Augspurger  Fernandina Beach, FL
Bennett Baird  Unionville, PA
William Bradford  Birmingham, AL
Ernest Clark  1965
Virgil Crabtree  1965
Edward Guerard  1965
Robert Harrison  1965
Richard Holley  1965
George Kall  1965
William Langley  1965
Mun Li  1965
John Pritchard  1965
Ralph Puckett  1965
Harry Sanders  1965
Thomas Sawyer  1965
Joe Seagle  1965
Yajna Sharma  1965
Abu Siddique  1965
Thomas Stroup  Brevard, NC

1966
William Bannan  Penhook, VA
Robert Brown  Florence, SC
Robert Chestnut  West Point, VA
William Crossland  1966
Joe Donald  1966
William Elliott  1966
Richard Gabriel  1966
Harry Goodman  1966
Aubrey Harris  1966
John Heitmann  1966
Robert Hendricks  1966
Charles Holder  1966
Marion Holt  1966
Robert Ihle  1966
James Jonakin  1966
John Lamm  1966
John McLendon  1966
Ronald Mizell  1966
Arthur Morris  1966
William Parham  1966
Homer Parker  1966
David Safrit  1966
Hayden Simmerson  1966
Ray Taylor  1966
Robert Thomas  1966
Thomas Tomlin  1966

1967
Ernest Alexander  1967
Stanley Brewer  1967
William Broughton  1967
William Colemann  1967
David Coleman  1967
Narayan Deka  1967
Douglas Hamilton  1967
Howard Harrell  1967
Ransom Hinton  1967
William Hood  1967
James Kear  1967
Ralph Mullis  1967
Khaja Naimuddin  1967
George Pembre  1967
Walter Reed  1967
James Watson  1967

1968
David Ashcraft  Raleigh, NC
Mack Bailey  Rock Hill, SC
Joseph Boggs  West End, NC
Leslie Britton  Evans, GA
Gale Goodman  Canton, NC
William Holder  1968
Andrew Johnson  1968
Lawrence Johnson  1968
George Lennon  1968
Charles McMelen  1968
Roger Ogden  1968
John Prichard  1968
Johnnie Respass  1968
Harry Sellers  1968
Michael Ward  1968
David Zukowski  1968

1969
William Adams  Loganville GA
William Armstrong  1969
Cornelius Binkley  1969
George Brown  1969
Martin Check  1969
Samuel Collier  1969
Jerry Cox  1969
Watson Devane  1969
Charles Gardner  1969
Kenneth Hayes  1969
Raymond Haynie  1969
David Herit  1969
Enos Liverman  1969
Jonathan A. Shaffer  1969
Henry Slagle  1969
James Small  1969
Joseph Spruill  1969
Charles Wall  1969
Mitchell Whittington  1969

1970
William Antley  1970
Dewey Barber  1970
Michael Brenton  1970
Daniel Clark  1970
Jerry Coker  1970
Woodrow Collins  1970
Clarence Dykes  1970
Joseph Furr  1970
Raymond Harrison  1970
Gary Hickerson  1970
James Hoffmaster  1970
Ernest Howard  1970
Joseph Lewis  1970
Marcus Martin  1970
Harry McCarthy  1970
Jimmy Nall  1970
Robert Ousley  1970
Leon Owen  1970
Mark Pask  1970
Martin Schroeter  1970
William Snellings  1970
William Wade  1970

1971
Dan Adams  1971
Robert Allison  1971
David Fowler  1971
Carroll Frye  1971
Larry Griffin  1971
Carroll Hazelwood  1971
Larry Horne  1971
Gary Howell  1971
Barry Kelly  1971
Richard Lever  1971
Robert Mitchell  1971

* Deceased

**Notes:**
- The list includes names and their respective towns.
- The years range from 1962 to 1971.
- The entries are organized by year, with the exception of the last two years which are listed together.
- Some names are marked with an asterisk, indicating they are deceased.
- The towns listed are primarily in the southeastern United States, with a few exceptions.

---

*22*
Fredrick Tanner
Joseph Shaw
Thomas Rabb
Larry Nelson
Richard Lasater
William Hudgins*
Charles Holmes*
James Hilton
Charles Holmes*
William Hudgins*
Walker Ivie
Robert James
Richard Lasater
Wayne McFee
Larry Nelson
Thomas Rabb
Ronald Ray
Joseph Shaw
Fredrick Tanner
Philip Whichard
Chester Williams

1972

Charles Adkins
Robert Armstrong
Thomas Botkins
Jim Bowen
Walter Campbell
William Cothern
William Hardison
Benjamin Harley
James Hilton
Charles Holmes*
William Hudgins*

1973

Robert Adams
Michael Allen
Jack Armstrong*
Russell Barnes
Richard Betts
Adrian Black*
Harley Braddock
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 Nickeli
Rex Robertson
Gary Texler*
John Vanosdoll
John Whitehead
James Williams
Carl Wright

1975

Kenneth Askew
David Bradley
Arch Davis
Michael Dennisn
Robert Durland*
John Faulkner
Glen Harman
David Howell
Kent Hudson
Kathleen Jackson
Jeffrey Jensen
Judd Kamiskas
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 Metheny
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 Bradsaw
Carl Brothers
Calvin Bucher
Robert Damsky*
James Edwards
James Gaines
Bivas Ghosh
John Gurnagious
Frank Harper
Robert Kamiskas
Thomas Lawson
John May
Edward Melton
Richard Milovich*
Joel Monteith
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 Garrett
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 Stockett
Suraphol Udomkesmalee
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
John Gill
Michael Holden*
Michael Jacobs
Philip Jones*
Mark Keaten
Gary Martin*
Jeanette Paris
Mary Parker*
Larry Richard
Robbie Robertson
Ardith Rossignol
Keith Stevens
William Thomas
Douglas Tyler
Charles White

1980

Joseph Anglin
Jason Stephens
Robert Rhea
Dunford Okoth
Kimberly O'Daniel
Jeffrey Miller
Aaron Meredith
George Maxwell
Portland, OR
Dinesh Mathew
Donnie Martin
Jeffrey Leonard
Richard Jennings
Jason Huckaby
Brook Holland
Holly Hanes
Ayanna Harris
Veronica Hubbard
Suwat Ithipathachai
Thomas Jenn
Paul Jett
Valerie Jong
Timothy Landers
1996
Robert Andrews
Danah Arnold
Steven Bacon
Leigh Barr
Kendra Batley
Dehavelyn 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
Carolta Mattison
James Moore
Michael Moore
Wesley Petrea
Monte Powell
Sue Quick
Michael Rambusch
Loleta 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
Gene Foster
Shana Gregory
Britt Haddock
Khaleda Hamid
Holly Hanes
Ayanna Harris
Veronica Hubbard
Suwat Ithipathachai
Thomas Jenn
Paul Jett
Valerie Jong
Timothy Landers

Ching-Chin Lee
Robert Lindsey
Julie Loveless
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 Shidgahara
James Smith
Kevin South
Eric Thompson
Mark Thornton
Jason Tucker
Donal Turk
Li Wang
Chancey Washburn
Edward White

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
Tamiya Hayden
Terri Lail
Glenn Martin
Dwayne Matthews
Lilton Moore
Charles Mundy
Troy Muro
James Nixon
Angela Parker
William Ponot
Matthew Quick
Manoj Reddy
Joshua Respass
Kerri Shirley
George Shorter

* Deceased
<table>
<thead>
<tr>
<th>Year</th>
<th>List of Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>Christopher Alexander, James Burroughs, Derrick Callander, Christopher Chang, Jeremy Deshazer, Michael Dowdy, Daphne Esker, Greg Gardner, Dalton Gaskins, Mary Harris, Nathan Jones, Timothy Jones, Bradley Justus, Cory Knox, Clint Kocik, Roamer Laney, Christopher Lineberry, 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</td>
</tr>
<tr>
<td>2004</td>
<td>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, William Salley, Michael Smith, Heather Smyth, Shavoya Underdue, Susan Vannveff, Christopher Wilson, Michael Wojdyla</td>
</tr>
<tr>
<td>2005</td>
<td>Jonathan Barnes, Patrick Behan, Timothy Byer, Christopher Duncan, Larry Eason, Mary Ellen Elliston, Colin Hayes, Cynthia Hendren, Dustin Herrmann, Brian Hoffert, Adam Hoffman, Min Lee, Jonathan Leerkes, Byron Liverman, Aaron Miller, Jared Morris, Angela Page, Elena Sanders, Casey Sawyer, Ryan Sharkey, Rebecca Williams</td>
</tr>
<tr>
<td>2006</td>
<td>Sara Abbe, Milton Bennett, Patrick Cleary, Carl Cox, Benjamin Godfrey, Maryn Hilkin, Axel Lindenbeck, Jason Locklear, David Long, Kevin Lowe, Kelly Martin, Jeffrey Moffat, Alyshia Moses, Dusty Mountcastle, John Patteson, Bryan Ransom, Jerry Richardson, Courtney Tillman, Crystal Twiss, Jeff Wallace, Jeremy Watters, Kelley Wilber North, Donnie Young</td>
</tr>
<tr>
<td>2007</td>
<td>Timothy Armstrong, Jonathan Barnes, Patrick Behan, Timothy Byer, Christopher Duncan, Larry Eason, Mary Ellen Elliston, Colin Hayes, Cynthia Hendren, Dustin Herrmann, Brian Hoffert, Adam Hoffman, Min Lee, Jonathan Leerkes, Byron Liverman, Aaron Miller, Jared Morris, Angela Page, Elena Sanders, Casey Sawyer, Ryan Sharkey, Rebecca Williams</td>
</tr>
<tr>
<td>2008</td>
<td>Sara Abbe, Milton Bennett, Patrick Cleary, Carl Cox, Benjamin Godfrey, Maryn Hilkin, Axel Lindenbeck, Jason Locklear, David Long, Kevin Lowe, Kelly Martin, Jeffrey Moffat, Alyshia Moses, Dusty Mountcastle, John Patteson, Bryan Ransom, Jerry Richardson, Courtney Tillman, Crystal Twiss, Jeff Wallace, Jeremy Watters, Kelley Wilber North, Donnie Young</td>
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<td>2009</td>
<td>Timothy Armstrong, Jonathan Barnes, Patrick Behan, Timothy Byer, Christopher Duncan, Larry Eason, Mary Ellen Elliston, Colin Hayes, Cynthia Hendren, Dustin Herrmann, Brian Hoffert, Adam Hoffman, Min Lee, Jonathan Leerkes, Byron Liverman, Aaron Miller, Jared Morris, Angela Page, Elena Sanders, Casey Sawyer, Ryan Sharkey, Rebecca Williams</td>
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<tr>
<td>2010</td>
<td>Sara Abbe, Milton Bennett, Patrick Cleary, Carl Cox, Benjamin Godfrey, Maryn Hilkin, Axel Lindenbeck, Jason Locklear, David Long, Kevin Lowe, Kelly Martin, Jeffrey Moffat, Alyshia Moses, Dusty Mountcastle, John Patteson, Bryan Ransom, Jerry Richardson, Courtney Tillman, Crystal Twiss, Jeff Wallace, Jeremy Watters, Kelley Wilber North, Donnie Young</td>
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</tbody>
</table>
Meredith Mackey
Niral Patel
Vesna Tosanovic
Jerrid Watts
Douglas Way

2007
David Abrecht
Brandon Boyd
Charles Culbertson
Bradley 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 Daystar
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 Hodskins
Shelly Johnson
Mark King
Matthew Lapaire
Amber Niemeyer
Tabatha Penny
Metts Potter
Jannov Rulski
Andrew Wallace
Sean Warby
Laura Watkins

2010
Travis Bernard

2007
Travis Blanks
David Chen
Ashleigh Eason
Camille Holzner
Haoyu Jin
Brandon Jones
Nicholas King
Carter Kirwan
Daniel Lawson
Andrew Martín
Peter McAulney
Andrew Moore
Patrick O’Neill
Zachary Putnam
Andrew Reep
David Rojas-Holmquist
Jordan Russell

2011
Samantha Ackerly
Minhasul Arefin
Patricia Buenaventura
Peter Chen
Brandon Dillard
John Donnelly
Samuel Fipps
Genevieve Flatgard
Kristin Grant Mayo
Xavier Harville
Colby Jackson
Sonja Jones
Stephen Kaminskas
Matthew Kollman
Jeremy Liles
Kyle Lindsay
Daniel Martin
Reno McGaha
Douglas Mehlhenbacher
Kevin Miller

2012
Rahatul Ashique
Jakob Bauriedl
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 Resparr
John Robinson
Joseph Slepitza
Tommi Timonen

2013
Aaron Ward
Michael Woolford

2014
John Alexander
Andrew Batten
Geoffrey Bogner
Kendre Burnett
Jeremy Carter
Daniel Dudley
John Edwards
Jason Fung
Brandon Harrison
Frederick Hobs
Hampton Howell
Michelle Hudson
William Jones
Juha Kumpunen
Kyle Leslie
Evan Musten
Caryn Peksa
Kimberly Phillips
Ashley Schiffer
David Stenger
Scott Stednak
Yik Shing Tung
Lee Walters
Jeremy Watson

2015
Joseph Bagdett
Daniel Boren
Scott Conrad
Westley Decker
Adam Elhammoumi
John Hall
Joshua Helms
Matthew Howey
Joonas Huuskonen
Laura Johnston
Patrick Leasure
Martin Lenski
Nelessa Lewis

* Deceased
2021
Luis Agaton-Bojorquez  Fort Worth, TX
Rukmini Arcot  Jacksonville, NC
Jared Boyd  Portland, ME
Allison Brame  Garden City, GA
Audra Chenoweth  Salisbury, NC
Kathryn Clayson  Charlotte, NC
Thomas Cluen  Jacksonville, NC
Terri Davis  Durham, NC
Aido De Leon Resendiz  Charlotte, NC
Trevor Hinshaw  Raleigh, NC
Nathan Hsieh  Garner, NC
Daniel Lucas  Murrells Inlet, SC
Connor McCollum  Wilmington, NC
Michael McKenzie  Charleston, SC
Nicholas Monroe  Mount Pleasant, SC
Haley Oakes  Lincolnton, NC
Spencer Payne Warner  Robins, GA
Kadin Peterman  Chapel Hill, NC
William Schriefer  Charlotte, NC
Ethan Schwartz  Cary, NC
Christian Smith  Charlotte, NC
Austin Stallings  Garner, NC
Riley Webb  Augusta, GA
Cody Webb  Greensboro, NC
Devin Wyatt  Charlotte, NC

2022
Michael Alcivar  Richmond, VA
Joshua Allmon  Zebulon, NC
Larry Amoriello  Gibsonville, NC
Kyra Attridge  Toano, VA
Tripp Barfield  Chocowinity, NC
Austin Batchelor  Raleigh, NC
Allison Belsito  Wilmington, NC
Timothy Bizzell  Wilson, NC
Aitana Blevins  Greensboro, NC
Erik Braun  Raleigh, NC
Kyle Broadbelt  Holly Springs, NC
Camille Brule  Davidson, NC
Hanah Buczacki  Huntingdon Valley, PA
Annie Chen  Raleigh, NC
Andrew Chu  Wendell, NC
Heaven Davis  Byron, GA
Carlton Emerson  Roanoke Rapids, NC
Jake Forte  New Bern, NC
Abigail George  Littleton, NC
Cory Gibson  Tempe, AZ
Claire Hammontree  Johnson City, TN
Jared Hamrick  Raleigh, NC
Matthew Hinson  Greensboro, NC
Kara Holland  Dunn, NC
Tali Horst  Boone, NC
William Hough  Raleigh, NC
Devon Hughes  Arapahoe, NC
Michael Hughes  Baton Rouge, LA
Christopher Johnson  Charlotte, NC
Haiden Jones  Savannah, GA
Jaime Kanzler  Suffolk, VA
Katherine Krull  Raleigh, NC
Natalie Laux  New Bern, NC
Robert Mathews  Fayetteville, NC
Elise McCabe  North Charleston, SC
Andrew Mcke  Burlington, NC
Braden Oakes  Raleigh, NC
Brianna Ochoa  Fort Worth, TX
Jaylan Paige  Raleigh, NC

2023
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Camryn Callander  Suffolk, VA
Erik Dahlgren  Pawleys Island, SC
Kelsey Eliason  Queen City, TX
Larden Garland  New Bern, NC
Genevieve Gauthier  Burlington, NC
Matthew Klassa  Cary, NC
Caroline Lewis  Knoxville, TN
Jenny Nguyen  Charlotte, NC
Anvita Panajkar  Cary, NC
Kaitlyn Pittman  Raleigh, NC
Elisabeth Saul  Charlotte, NC

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