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NC State’s Office of External Affairs, Partnerships and Economic Development (EAPED) works to position the university as one of the top public research universities in the state of North Carolina and the United States. EAPED’s strategic focus towards building and managing relationships and economic partnerships enhances local and global engagement, resulting in new jobs and investment for the state of North Carolina. EAPED works with a variety of internal and external constituencies to advocate for NC State in achieving its three-tiered mission of teaching, research, and extension and engagement. The Office aligns five areas into one organizational structure: Partnerships, Economic Development, Small Business and Technology Development Center (SBTDC), State Relations and Federal Affairs.

### Leadership Team

**Kevin Howell** | Vice Chancellor, EAPED  
**Julie Smith** | Assistant Vice Chancellor, EAPED  
**Mark Schmidt** | Associate Vice Chancellor, Partnerships  
**Leah Burton** | Director, Partnerships  
**Tom White** | Director, Economic Development  
**Byron Hicks** | Assistant Vice Chancellor and State Director, SBTDC  
**Matt Peterson** | Director, Federal Affairs
EAPED builds and maintains strong collaborative partnerships with industry, government and nonprofit organizations, including those on Centennial Campus; the Economic Development Partnership of North Carolina; NC Department of Commerce; UNC System Office and its constituent institutions; the North Carolina Community College System; United States Congress; North Carolina General Assembly; Office of the Governor; Council of State; Wake County (and other counties throughout North Carolina); City of Raleigh; and NC State faculty, staff and students.

Year in Review

121 Corporate, Government and Nonprofit Partners

Supported by the Partnerships Office

$19.9M Industry Sponsored Research

$2.8B Capital Investment

4,035 Jobs

411 Businesses Started

Resulting from SBTDC’s small business programs

71,990 Counseling Hours

State Relations secured $20M in funding for the expansion of the College of Engineering

Federal Affairs helped to secure $8M for a partnership with the 82nd Airborne and the Army Futures Command
The 2020-2021 year marked unforeseen challenges, requiring creativity and flexibility, while creating new opportunities to build long-term, strategic partnerships. We pivoted by launching new digital resources and programming for our partners. Through enhanced marketing efforts, we generated new leads and raised NC State’s brand profile. And we continued to advance Centennial Campus and support the economic development of the Research Triangle.

We saw a slight increase in unrestricted gift funding, total partnerships and Centennial Campus partner employees, and a small decrease in sponsored research funding and new partners.

<table>
<thead>
<tr>
<th>Category</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
<th>FY 2020-21</th>
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<td>Partners</td>
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<td>Prospects</td>
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<td>New partners</td>
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<td>Sponsored research facilitated by the Partnerships Office</td>
<td>$18.4 million</td>
<td>$22.9 million</td>
<td>$24.2 million</td>
<td>$19.9 million</td>
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<tr>
<td>Unrestricted gifts facilitated by the Partnerships Office</td>
<td>$1.6 million</td>
<td>$1.2 million</td>
<td>$1.2 million</td>
<td>$1.8 million</td>
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<tr>
<td>Total partner employees on Centennial Campus</td>
<td>4,808</td>
<td>4,343</td>
<td>4,150</td>
<td>4,245</td>
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</table>

*This year we measured leads vs. prospects to better capture our marketing funnel. A lead is defined as a company that has contacted our office to explore a partnership, whereas a prospect has established clear intent to partner. In FY21 we assisted 15 leads and 25 prospects.
Sponsored research was down over the previous year because of partners, like Delta Airlines, whose industries were hit especially hard by the pandemic. We supported continued funding engagement from some of our longstanding partners (including BASF and Eastman), however they were unable to grow new funding areas as much as in previous years due to pandemic setbacks.

Unrestricted gifts were up slightly from last year, mainly due to a large equipment donation from Agilent Technologies, a partner based on Centennial Campus.

**USDA**

USDA sponsored nearly $6 million in NC State research in FY21, including projects focused on sensor monitoring for plant diseases and work to advance honey bee health.
LAS
Each year, LAS issues a call for proposals which are submitted by NC State researchers, other universities and corporate partners. This year, LAS distributed a total of $7.32M. Of that, $4.32M went to NC State researchers and $3M went to subcontractors.

Eastman Chemical
Eastman sponsored research projects, as well as testing and services agreements, across disciplines including chemistry, animal science, textile engineering, materials science, mechanical and aerospace engineering, chemical and biomolecular engineering, and forest biomaterials. The company also provided gift funding to strengthen its brand on campus, including contributions to the university engagement fund, NC State’s Feed the Pack food pantry and $50,000 to sponsor an industrial design studio in the College of Design.

Consistent with FY20, in FY21 activity was strongest across technology, life sciences and advanced manufacturing sectors. This year, technology-based companies, rooted heavily in data analytics and computer science disciplines, represented the largest portion of both prospects and partners. We also oversaw a consistent percentage of manufacturing prospects and partners. In addition, we experienced a significant uptick in life sciences companies in our prospect pipeline, which can be attributed to an increased focus on health sciences as a result of the pandemic.
Building long-term, strategic partnerships

The Partnerships Office works alongside more than 120 partners — ranging from early-stage startups to large enterprises listed on Forbes’ Global 1000 — to make the process of doing business with NC State as easy and effective as possible.

Optimizing travel with Delta Airlines

“The customized weather decision support system we developed for Delta’s team of weather forecasters improves the quality of information going into decisions impacting flight schedules.”

— Sandra Yuter, Ph.D., NC State Professor of Marine, Earth and Atmospheric Sciences

This year, we continued to strengthen our partnership with Delta. Two key outcomes include the creation of a weather modeling system to better predict flight scheduling impacts and a new antimicrobial resistant biofilm that has been applied on high-touch areas across Delta’s planes and airport hubs. Collaborations with our researchers led to optimization for Delta’s overall operations and customer experience.

A renewed commitment from LexisNexis

This year the Partnerships Office led the effort to renew LexisNexis’s Master Research Agreement (MRA) with NC State, underscoring the company’s commitment to advancing the partnership into the future.

“Our growth on Centennial Campus has been sustained and supported by the leadership within NC State.”

— Joanne Henderson, Talent Acquisition Lead, LexisNexis North America

Telling our story

Connecting industry with faculty

In FY21 we spent significant effort enhancing our digital marketing and storytelling strategy. Our Partnership Portal website launched in spring 2020, creating a hub for connecting industry partners with researchers, and generating awareness about the benefits of partnering with NC State.

14,117 page views
We also built a tool to promote new industry opportunities to faculty. This allows us to increase our reach across disciplines — sharing potential funding opportunities with more than 150 faculty in all 10 colleges.

**Generating leads**

We strengthened our Search Engine Optimization (SEO) strategy, driving targeted traffic to our site. As a result, we’ve generated 8 qualified leads through organic search. Examples include Xerox, The Human Connexion and Harvard-spinout Limax Biosciences.

**175,000 ad views**

In addition, we conducted a large-scale LinkedIn ad campaign, resulting in 175,000 ad views and 809 new Partnership Portal visitors. The average click through rate of our ads was 0.46% which is more than double the industry average.

“Through NC State’s Partnership Portal I was able to respond to an opportunity from Cyclica to explore a potential research collaboration. Having industry opportunities delivered to my inbox makes it easy to get more engaged with the university’s corporate partners.”

— Yoshiaki Tsuji, Ph.D., Professor, Department of Biological Sciences
Promoting partner success stories

We developed videos, with supplemental articles for added SEO, profiling our partnerships with ABB, Bandwidth and LexisNexis, among others.

Continued focus was also given to earned media coverage. This year we pitched and coordinated a dozen stories in statewide outlets yielding 5.2 million positive impressions (based on estimated viewership).

We recommend dedicating considerable time and budget toward awareness generation efforts next year including developing and marketing thought leadership content, partner profiles and strategic research solutions.

Telling our story internally

Strong internal partnerships are critical to the success of our external partnerships. In FY21 we continued to strengthen cross-university collaboration:

- Began regular meetings with the deans within each college to build open communication.
- Convened our Industry Liaisons Workgroup which is made up of key contacts across colleges, centers and institutes.
- Launched a monthly internal newsletter.

Advancing Centennial Campus

The Partnerships Office works jointly with the Office of Real Estate to shape the strategy for the future of Centennial Campus and the planned innovation district.

Digital marketing initiatives

This year the Partnerships Office conducted a focus group among corporate HR leaders in order to better understand talent recruitment needs. As a result, we built a Centennial Campus jobs tool, creating a platform that integrates ePACK and offers additional functionality for our partners to showcase opportunities to NC State students and alumni. Since launch in Dec. 2020, we’ve promoted 34 opportunities receiving 2,000 views.
We also developed a partner benefits toolkit to highlight the many perks, amenities and discounts available to Centennial partners. The toolkit is shared with new partners as well as existing companies when they bring on new hires.

**COVID-19 resources**

We developed a COVID-19 information page for our Centennial partners and shared timely updates with the Centennial community. In addition, the Partnerships Office conducted quarterly surveys among Centennial partners in order to forecast occupancy and protocols within individual buildings. The most recent survey indicates that summer on-site staffing will still be well below normal occupancy. Employers on Centennial Campus expect to have approximately 25% of employees on campus this summer, which is an increase of 15% since winter. Occupancy on Centennial is expected to increase again in September but still not be at full capacity.

**Providing programming and connections, virtually**

This year we held all programming virtually and provided a focused number of high-impact events to reduce Zoom fatigue. Nearly 300 partner executives and university leaders attended.

- Executives Connection: This quarterly event brings together business executives on Centennial Campus to explore topics important to the advancement of university-industry partnerships. In FY21 programming included a discussion about diversity, equity and inclusion from our partners at The Diversity Movement; updates from Chancellor Woodson on NC State’s pandemic response plans and the university’s vision for growing public-private partnerships; and how NC State can help our partners tackle corporate sustainability goals.

- Centennial Campus Spotlight Series: Held quarterly, the series showcases partner stories to generate awareness among the Centennial community and create an opportunity for enhanced partnerships. This year, speakers included Raleigh Founded, Hire Scene, NOAA National Weather Service and Pickett Engineering.

- HanesBrands Sustainability Panel: For this virtual panel discussion, the Partnerships Office hosted Chancellor Woodson, executives from our partner HanesBrands, Wilson College of Textiles Dean Hinks and two alumnae who interned at Hanes while students at NC State. The discussion focused on how NC State students are helping to advance Hanes’ corporate sustainability goals.

**Future development planning**

For the last several years we’ve maintained an average occupancy of 98%. However, changes in
real estate needs as a result of the pandemic has led to available space. We are anticipating up-
coming vacancies, including Bandwidth’s move off campus which will open up more than 125,000
square feet. We have also seen an uptick in demand for lab space, but been unable to accommo-
date, which we anticipate will continue into next year. We need to be well positioned to fulfill this
need while harnessing Centennial’s unique value proposition.

Supporting the economy

Working with regional economic development partners

We continued to work closely with regional economic development partners to recruit new com-
panies that align with NC State’s strengths. We played a key role in the recruitment of FUJIFILM
Diosynth’s 725-job, $2 billion biomanufacturing facility. The Partnerships Office developed a tai-
lored partnership strategy, highlighting NC State’s strengths and resources related to sustainability.
This was a differentiator in the company’s decision to expand in the region, and as a result, we are
in the process of developing a long-term, strategic partnership.
Boosting early-stage startups through the Daugherty Endowment

$37M follow-on funding

Since the Endowment was established in 2003, the Partnerships Office has led and coordinated the program. To date, the Endowment has awarded more than $468,000 to 42 early-stage startups, 75% of which are still in business today and remain in North Carolina. Those companies have gone on to raise $37 million in follow-on funding.

Staff updates

Dennis Kekas transitioned to a part-time role shared between the Office of Research and Innovation and College of Engineering, and we welcomed Mark Schmidt as the new associate vice chancellor for partnerships.

Leah Burton was named board president of the Association of University Research Parks after serving on the board since 2016, previously as secretary and vice president.
Economic Development

NC State’s Economic Development Partnership works across the state to attract new businesses and industries to North Carolina, partnering closely with the N.C. Department of Commerce, the Economic Development Partnership of North Carolina (EDPNC), and local and regional economic development organizations.

Announcements

- **Project Woodpecker (USGA)** announced Sept. 2020 a $36 million capital investment along with nearly 100 executive and research scientist jobs in Pinehurst/Moore County after a six-month recruitment project. The project involves the USGA’s commitment to conduct the US Open Championship competition every five years at the Pinehurst #2 Golf Course, the relocation of the USGA Museum, its Foundation, Greens Section/Turfgrass Research, certain administrative offices and the Equipment Test Lab facility, all currently located in Liberty Station, N.J.

- **Project VA Regional Outpatient Clinic (U.S. Department of Veterans Affairs)** announced plans for a new outpatient multi-specialty clinic in the Town of Garner covering 17 acres with a lease for 244,860 square feet of space. The project is estimated at a $100 million investment with 650 new jobs.

- **Project Galaxy (FUJIFILM Diosynth)** announced March 2021 a $2 billion capital investment, 725-job at an average annual salary of $98,000 to create a cell culture research and advanced manufacturing site in Holly Springs/Wake County.
Prospects

- **Project Thunderbird**: Active recruitment for a $500-600 million capital investment, 1,500-2,000 job aviation manufacturing project considering multiple cities and states.

- **Project F4**: Considering Randolph County and Chatham County megasites for heavy industrial production investment in EV ion battery advanced manufacturing.

- **Project Caravan**: California-based wealth management financial services prospect, 200-300 jobs at average annual wage over $400,000.

- **Project Bright Machines**: California enterprise considering multiple sites for a 50-100 job, 25,000-50,000 square foot flex/multipurpose production and adjacent lab space.

- **Project Securrency**: Recruitment of a fintech prospect with multiple states under consideration for an initial multi-million dollar capital investment and 25-50 jobs in cryptocurrency and related industries.

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**Economic Development**

- **Project Warden (Google)** announced March 2021 1,000 jobs at a new cloud engineering hub in downtown Durham with an average annual compensation over $100,000.

- **Project Buck (Sanctuary Systems)**, announcement Dec. 2020 in Fremont/Wayne County, includes a $4.9 million capital investment and 118 jobs at average annual wage of $41,000. The site will focus on nonwoven and fiber products manufacturing through adaptive reuse of downtown facility.

- **Project Mask (Hansae)** announced Oct. 2020 a $2 million capital investment along with 5-10 jobs as part of a 10,000 square foot lease in the Town of Garner to produce 30 million protective masks per year.

- **Project Ranger** announced Nov. 2020 by Pratt & Whitney, Asheville, $650 million capital investment, 800 jobs at an average annual wage approximately $60-$70K.

- **Project Apiject**: 1.2 million square foot, 650 job COVID-19 vaccine production facility in RTP.
Submitted a research proposal to the Duke Sanford School of Public Policy Spring Consulting Project to analyze the Triangle Metropolitan Statistical Area (MSA) bifurcation in 2003 and assess regional impact upon economic development and workforce development, as well as affordable housing and transportation policy and programs. The findings from the study will support an important determination by the federal Office of Management and Budget in 2022.

Worked closely with the NC State Clean Energy Technology Center, BVG Associates, Lloyds Registry and the Timmons Group to produce a 133-page comprehensive report on the Offshore Wind Supply Chain and Infrastructure Assessment for the NC Department of Commerce Science Technology and Innovation division and the NC Governor’s Office.

Developed a NC Workforce Development Academy proposal presentation to the NC Works...
Economic Development

Commission: 60-hour credentialed, two semester course that would be offered statewide and launched January 2022.

- Wireless Research Center of NC: Working with regional partners on 6G technology development and implementation strategies.

Professional activities

In FY21 Tom White served in several leadership roles:

- Co-chair, with Wilson College of Textiles Dean David Hinks, on the Leveraging Partnerships to Advance Engagement Task Force for the 2021-2030 NC State Strategic Plan.

- Chairman of the Triangle J COG Foreign Trade Zone # 93 Rates Tariff and Legal Review Board.

- Chair of the Boundless Impact Board of Directors, a faith-based, community-based organization advancing the cause of local economic development, workforce development and diversity equity and inclusion as well as environmental, sustainability and governance principles.
COVID-19 response and outreach

In March 2020, the SBTDC shifted its primary counseling focus to small business pandemic assistance. The SBTDC core staff of business advisors immediately began assisting small businesses with new SBA Coronavirus funding options, including the Paycheck Protection Program (PPP). Given strong demand for services in a rapidly changing environment, SBTDC staff stepped up to meet the needs of clients and partners.

In April 2020, the SBTDC received $5.4 million in supplemental funding from the SBA to expand capacity to help small businesses across the state recover from the COVID-19 crisis. Using this funding the SBTDC launched a new Business Recovery and Resiliency Program and hired a Program Director and 20 time-limited Business Resiliency Counselors across the state. The SBTDC also added a Budget/Finance Manager, Online Training Manager and CRM Manager.

The SBTDC developed a dedicated Coronavirus website: “Navigating Your Business Through COVID-19” (http://www.sbtdc.org/coronavirus/). It serves as a “one stop shop” for information on SBA and other Coronavirus-related funding, managing employees, tax credits, resiliency planning and other topics. Additionally, a “Navigating Your Business Through COVID-19” newsletter is emailed to over 5,000 small business clients twice a month.
Diversity and inclusion: initiatives and progress

SBTDC launched significant efforts to 1) expand the reach and effectiveness of recruiting and selection systems to bring in the diversity of talent needed to fulfill SBTDC’s mission and 2) build an onboarding program that supports the success and growth of the whole team, improving talent retention within SBTDC and building a more effective, inclusive organization. To that end, SBTDC contracted with HR experts Performentor, Inc. and have completed or near completed five key projects:

1. Create a Recruiting Playbook for hiring managers to increase consistency in hiring practices across all 15 hiring institutions.

2. Identify key job posting platforms for people of color and embed those into our Recruiting Playbook.

3. Create a strong employer brand and SBTDC Careers page that fully explains the unique federal and university relationship, and the role and duties of a business advisor.

4. Create an interactive onboarding tool to increase consistency in onboarding and offer a welcoming, inclusive experience for new hires.

5. Review and institute inclusive team-building practices for all large professional development meetings.
Staff: new appointments and professional activities

The SBTDC’s founding State Director, Scott Daugherty, retired in January 2021 after 36 years of service. After a nationwide search, Byron Hicks, the SBTDC’s former Deputy State Director, was selected as the new State Director. The SBTDC’s Business Recovery and Resiliency Program Director, Bob Weston, was recognized with an NC State Award of Excellence in early May. SBTDC staff also serve in many statewide leadership positions including on the Economic Transformation Council of the UNC System (SBTDC State Director serves as the Chair) and the NCWorks Commission (representing the UNC System President).

Creating a culture of constant improvement

The SBTDC embarked on the development of a new Strategic Plan in 2020 using Creative Economic Development Consulting, Inc. to facilitate and lead the process. Under the new State Director, the organizational chart and structure is being changed to promote a more agile and efficient organization. In FY22 SBTDC recommends a focus on increasing State recurring funding to apply against Federal dollars as a match and to maintain capacity to serve small businesses.
NC General Assembly

2020 Short Session

The 2020 Short Session of the North Carolina General Assembly was fraught with immense challenges for legislators, namely addressing the COVID-19 pandemic and the projection of an impending $5 billion budget shortfall. Faced with these circumstances, the General Assembly opted to focus on must-do priorities with a set of different bills referred to as mini budgets. NC State was successful in securing funding and policy changes regarding a number of critical items:

- Initial authorization and planning funds of $7 million for a $160 million Integrative Sciences (STEM) Building with an $80 million investment from the state which the university is required to match with non-state funding
- $4,802,945 in operation and maintenance funds for Fitts-Woolard Hall along with $585,615 for utility infrastructure for Fitts-Woolard and Plant Sciences, NC State’s projects authorized by the Connect NC Bond referendum
- $2 million to fund the collaborative Innovation in Manufacturing Biopharmaceuticals effort referred to as NIIMBL
- Funding for repairs and renovations along with enrollment growth
- Increasing Chancellors’ approval authority on small capital projects up to $600,000 (previous limit was $300,000) along with an increase in carryforward authority from 2.5% to 5%
- Removal of Board of Governors’ approval of salary increases of more than 5% for salaries of more than $100,000 and creation of positions of more than $70,000

Additionally, we also worked to secure limited immunity from liability for claims based on transmission of COVID-19 along with claims related to tuition and fees paid for the spring 2020 semester that could arise from alleged acts or omissions taken by a university in response to COVID-19.

Other legislation we were engaged with helped to clarify that digital education at universities is not subject to sales tax. We also partnered with legislators to exempt the university from requirements regarding the placement of 5G towers on our campus. The short session lasted only six weeks with legislators appropriating mostly non-recurring funds in an effort to preserve as much of the General Fund as possible.
2021 Long Session

The 2021 Long Session began on January 13th and quickly revealed an incredibly robust revenue picture compared to the prior year. The economic forecast released early in the year projected FY 2020-21 collections to be well above the dismal May 2020 forecast by over $4.1 billion (17.6%). The forecast assumed that moderate growth would be sustained throughout the upcoming biennium with the worst economic impacts from the pandemic behind us. This can be attributed to a number of factors such as the influx of federal dollars received through COVID relief packages along with a lessened impact on tax revenues as they remained very strong since this was more of a service related recession and did not impact all revenue streams.

Not only did we receive good news regarding the initial and subsequent economic forecasts, our state remains in a strong fiscal position overall. North Carolina currently has over $7 billion in cash on the bottom line which stems from factors like the conservative spending measures by the NC General Assembly in recent years and the lack of an ultimate budget agreement between legislators and the Governor in the last legislative session. All of that left our state in a much better position than some other states as we’ve faced the effects of the pandemic. This year the Senate went first in terms of offering a budget proposal. Given the increase in fund availability, the House and Senate chambers had difficulty agreeing to an overall spending target which delayed the traditional budget timeline.

The Senate’s budget proposal was finally presented on June 21st and included a number of both NC State specific and UNC System overarching priorities.

NC State Specific Items:
- $54.75 million for the Integrative Sciences (STEM) Building over the biennium; $18,250,000 in year one of the biennium, $36,500,000 in year two; the final $18,250,000 allocation for the Building is scheduled for FY 23-24
- $10 million in each year of the biennium to support additional faculty and staff in order to expand the College of Engineering
- $2 million in the first year of the biennium for NIIMBL
- $4 million for a new Apiculture Research Facility
- A number of other agricultural initiatives to include $150,000 for the Ag Institute Soldier to Agriculture Program, $500,000 for economic assistance for the Tyrrell County 4-H Program, $5 million over the biennium to the North Carolina SweetPotato Commission to contract with NC State to study nematode mitigation, and the authorization of a 40-year lease of up to 15 acres for the US Department of Agriculture facility at the Lake Wheeler Field Lab
**UNC System Priorities:**

- 3% across the board salary increases, 1.5% each year of the biennium
- Bonuses using federal funds: $1,500 for law enforcement officers or employees who make less than $75,000, $1,000 for employees who make more than $75,000
- $67 million in recurring funding for UNC enrollment growth (NC State’s portion – $5.8 million)
- $54.9 million in funding for UNC Building Reserves over the biennium ($26 million recurring) which would include Fitts-Woolard at $4.1 million and the first partial year of funding for Plant Sciences
- Full funding of the System’s repairs and renovations (R&R) request over the next four years with $500 million allocated this biennium; NC State’s portion of the approximately $1 billion total R&R request is $106 million in specifically designated projects

This is another step in a long series before we reach the final budget outcome. Currently the House version of the budget is tentatively expected by the first week of August and the conference budget by hopefully the end of August. We are very encouraged by what’s included in the Senate’s version of the budget and hope to bring these critical initiatives and investments to fruition in the coming months.

Outside of the budget process, the General Assembly has been incredibly busy this session introducing over 1,600 bills. We have and will continue to work with various stakeholders and legislators on a large number of bills potentially impacting our students, employees, facilities and processes. We will also continue to facilitate campus visits by elected officials as we emerge from pandemic restrictions, recently hosting the new Chair and Vice Chair of House Education, Appropriations, Rep. Jon Hardister and Rep. Ray Pickett along with the Lieutenant Governor Mark Robinson.

**Local/community engagement**

**Raleigh City Council**

- Worked extensively with the Mayor and the Raleigh City Council to successfully secure support for the rezoning of Centennial Campus

**Board of Visitors**

- Facilitated successful fall and spring meetings with legislative presenters, Speaker Tim Moore and Rep. Donny Lambeth, respectively
State Relations

- Recruited the following new members to serve on the Board:

Terms Beginning January 2021:
- Dr. Kevin Clark – Director of Original Animation, Preschool at Netflix
- Mike Elder – Head of Business Relations and Regional Business Development for Novozymes
- Dr. Kady Gjessing – Small Animal Veterinarian at Quail Corners Animal Hospital
- Dr. Chavonda Jacobs-Young – Administrator of the U.S. Department of Agriculture’s Agricultural Research Service
- Wayne “Gil” West – Chief Operating Officer of Cruise, subsidiary of General Motors

Terms Beginning July 2021:
- Brian Leonard – Vice President of Design for Lenovo
- Harry Brown – Business Owner and Former State Senator

Staff mentions

- EAPED Assistant Vice Chancellor Julie Smith recently completed the UNC System Executive Leadership Institute in the inaugural cohort.
- Smith was also appointed by the Wake County Board of Commissioners to the Greater Raleigh Convention and Visitors Bureau.
Protect and promote research funding

FY 2021 federal research and development programs saw a 2.6% increase in expenditures and a more significant increase of 5% in federal support for fundamental research. There were modest increases for research agencies across the board and no significant overall reductions to agency research budgets.

For FY 2022, the President’s budget request includes a 19% increase in federal research expenditures above FY 2021 levels. This is a significant victory for NC State and other research universities and a strong reversal of the previous Administration’s domestic spending priorities.

Support extension and economic development programs

The President’s FY 2021 budget proposed substantial reductions to extension and economic development programs including Sea Grant, Space Grant, the Manufacturing Extension Partnership (MEP), the Small Business Technology Development Centers (SBTDC) as well as flat funding for the Smith-Lever and McIntyre-Stennis extension programs. Federal Affairs cultivated bipartisan congressional support within our delegation for federal extension and economic development and Congress rejected those proposed cuts and passed several COVID19-related increases to the MEP and SBTDC programs. Additional COVID-19 emergency funding in the Recovery Act and American Rescue Plan was added on top of the baseline funding for the MEP and SBTDC programs.

Advocate for additional student aid and COVID-19 institutional relief funding

Federal Affairs advocated for additional university institutional recovery funding and emergency student aid. Congress rejected the proposed student aid program cuts and over the past 15 months has provided three separate, COVID-related institutional and student aid relief measures.
COVID-19 Recovery Act and American Rescue Plan

- **Student and Institutional Aid:** $78 million in institutional relief and student aid from Congress through HEERF II and III:
  - HEERF II - $28 million – December 2020
  - HEERF III - $50.2 million – February 2021

- **COVID-19 HEROS Act (Research):** Federal Affairs continues to advocate for these funding increases in the FY 2022 spending bills so that federal agencies can provide research extensions with supplements or costed extensions that would be used to fund additional PPE, graduate student/post-doc salaries, bolster support for core facilities, as well as provide stipends and fellowships to graduate students who have had their research impacted by the COVID-19 pandemic.

Projected-related advocacy

**Pathfinder Airborne:** $8 million for Pathfinder Airborne, a partnership with the 82nd Airborne and the Army Futures Command.

**Computer Science for Wake Students:** Expand computer science education to 5th grade students in Wake County.

**Food Animal Residue Avoidance Database (FARAD):** NC State is one of the four institutions that operates FARAD, which is funded at $2.5 million in the President’s budget request.

**Advanced Manufacturing Institutes Research:** PowerAmerica, NIIMBL and AFFOA are receiving up to $5 million each for COVID related work.

Research and student aid agency highlights

**USDA Research and Extension:** NC State Federal Affairs has supported campus stakeholders in more than 20 virtual advocacy visits on both the FY 2021 and FY 2022 agriculture appropriations bills over the past 12 months.
USDA Specialty Crop Research Initiative (SCRI) Match Elimination: NC State has been a leader among land-grant federal affairs offices in advocating for and getting legislative language inserted again into the FY 2021 Appropriations law that permitted USDA to waive the 100% non-federal funds matching requirement for specialty crop research grants that was included in the 2018 Farm Bill.

Name/Image/Likeness Athletics: NC State Federal Affairs has been continuing to work on the issue with APLU colleagues and NCAA Federal Affairs. In the past 12 months, more significant discussions have taken place with conferences, Lead1, as well as APLU and several bills have been introduced in the House and Senate.

Distinguished visitors

Secretary of Transportation Visit: Secretary Buttigieg visited April 30, 2021. Along with the Transportation Secretary, Second Gentleman Doug Emhoff, Rep. David Price and Rep. Deborah Ross and Raleigh Councilwoman Stormie Forte were included in the visit to NC State’s Centennial Campus.