

Accomplishments FY 2023-2024

Initiatives

- Drafting implementation plan to release fall 2024, capping year-long process
- Launched Ignite Centers (11 new pilot centers & two existing awards; \$417.7K plus \$208.5K matching)
- Completed core facility program solicitation (received 11 proposals)
- Finalized graduate student grant-funded tuition model with Graduate School
- Provided funding and guidance to the Graduate Writing Center
- Launched Post-doc Program (19 postdocs; \$847.5K plus \$312.8K in matches)
- Received strategy development grant from the U.S. Economic Development Administration (EDA)
- Elevated the *NSF Engines* grant and proposal development to institutional level
- Successfully worked with NC Innovation to identify and fund two pilot projects
- Proposal Development: a) inaugural New Assistant Professor Proposal Development and Mentoring Program; b) newly visioned large and complex proposal development; c) systematized limited submission process
- Jointly funded Nexus: Networking Across Disciplines
- Supported both Undergraduate and Graduate Research Symposium
- UNC Charlotte STEAM Expo returned jointly with University City Partner's KidsFest on April 14
- Improved invoicing and finalized resolution and writeoff process with Business Affairs
- Submitted 5-year reapplication for APLU's Innovation
 & Economic Prosperity Program with Advancement

Organization, Staffing, and Partnering

- Merged the Office of Research Partnerships with the Office of Research Commercialization and Development into the Office of Research Commercialization and Partnerships
- Completed the first phase of shared research services model in November 2023
- Made strategic hires in research security and decreased staff turnover by 33%
- Captured faculty research time for inclusion in NSF HERD report on research expenditures (\$92M in FY23)
- Hired Laura Peter, former Deputy Director of the U.S. Patent and Trademark office
- University is now a member of the National Academy of Inventors (NAI)
- Partnered closely with Academic Affairs, Colleges (Deans and ADRs), Business Affairs, OneIT, Legal Affairs, UComm, External Relations, Advancement
- Supported Chancellor leadership with Center City Partners and North Tryon Tech Hub initiative, integration with NSF Engines effort, inclusion of cybersecurity and smart grid technology.

By the Numbers

- 272% growth of research expenditures in last 10 years
- 600 active awards (July 1) with a total value of \$242.9M
- 811 proposals (\$372.9M) submitted; 380 new awards (\$57.1M new increment; \$144.5M total projected)
- Total University Business Partners revenue in FY24: \$1,717,282
- Facilitated \$7.5M in-kind donations
- First in the state of North Carolina to receive NSF supplemental funding for patent costs (over \$150,000 awarded to date)
- Over 520 contracts, grant agreements, and/or modifications reviewed and negotiated; over 180 outgoing sub-awards managed with over 200 sub-award agreements or modifications issued; over 250 no-cost extensions processed
- 549 fund creations; 1,464 budget revisions, FTRs, IDIs, and AORs; 982 travel authorizations and direct pay requests; 1,336 personnel actions; 213 release time; 821 federal, non-federal financial reports; 526 cost share reports; 553 subcontract invoicing; 536 closeouts on sponsored awards
- 34 new inventions processed; 52 new patents filed; 7 new patents issued; 5 new licenses and options; 3 new spinout companies; 103 new agreements negotiated/completed (NDAs, MTAs, DUAs, etc.)
- Delivered training: formal workshops and training sessions to over 1,300 campus participants (not including 1,611 IRB online training); Example topics: Vivarium Orientation, Research Integrity, Wildlife Research Training, Undue Foreign Influence

Communication & Recognition

- First (proposals and awards) of a series of interactive dashboards launched to support decision-making
- Reorganization of website navigation to enhance user experience and communication (will launch in Aug)
- Established monthly internal communique to the division staff and newsletter to university research community
- Hosted Niner Research Celebration to recognize faculty, staff, and student's research accomplishments
- Launched inaugural Million Dollar Research Circle recognition event
- Worked with UComm on successful media outreach campaign for projected R1 status and planning key topics for upcoming year

Policies and Processes

- Streamlined and updated processes and procedures for internal granting, launched the ticketing system, launched a single consistent summer salary planning and tracking process, oversight of research compliance committees (i.e., IRB, IACUC, IBC, IRE, COI), research security, post-doc leave, and Fulbright policies
- Completed successful NinerResearch upgrade (now exploring enhancements)