Purpose
(a) Provide a quarterly update to campus leadership on research & innovation activity and successes, and a closer look at sponsored program activity.
(b) Consider needs and opportunities to enhance and expand UNCW research activities.

Agenda
1. Team Updates – Research, Innovation, & Commercialization Office (RICO)
2. Research & Sponsored Programs Update  
   - FY21 year-end review
3. Innovation & Commercialization Update
4. Catalyzing Research & Innovation
Team Updates

Research, Innovation, & Commercialization Office (RICO)

Mission

Stimulate and support high impact research, scholarship, creativity, and innovation that solves problems critical to North Carolina and the world.

http://uncw.edu/research
Welcome new Team Members!

Chloe Newsome
*Program Manager*
Center for Innovation and Entrepreneurship
  • Reconfigured CIE position

Kristin Robeson
*Research Compliance Specialist*
Research Integrity Office
  • New RIO Position
  • Adding team capacity
  • Adding HIPPA compliance capability

David Haun
*Commercialization Coordinator*
Office of Innovation and Commercialization
  • New OIC Position
  • Adding team capacity
  • Served as the OIC Graduate Student for 2 years; Earned MPA ‘21
Coming in FY22

Replacing RAMSeS ... improved support for researchers
Research Progress Update

FY21 Year-end Review

Fiscal year July 1, 2020 – June 30, 2022

Not all Research is funded

Not all Sponsored Programs are Research
### UNCW Sponsored Programs

**Award vs. Expenditures**

<table>
<thead>
<tr>
<th>Awards</th>
<th>FY17</th>
<th>FY18</th>
<th>FY19</th>
<th>FY20</th>
<th>FY21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awarded</td>
<td>$11,414,279</td>
<td>$9,328,856</td>
<td>$12,024,748</td>
<td>$8,754,664</td>
<td>$13,654,161</td>
</tr>
<tr>
<td>Number</td>
<td>161</td>
<td>219</td>
<td>184</td>
<td>190</td>
<td>209</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Proposals</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Requested</td>
<td>$57,344,087</td>
<td>$39,853,612</td>
<td>$65,691,177</td>
<td>$62,686,133</td>
<td>$87,167,072</td>
</tr>
<tr>
<td>Number</td>
<td>282</td>
<td>250</td>
<td>292</td>
<td>292</td>
<td>317</td>
</tr>
</tbody>
</table>

| Research Expenditures | $16.02M | $16.83M | $17.5M | $16.5M | #N/A |

- Fantastic year for new awards (best since 2015)
- Excellent year for new proposal submitted (best since 2014)
## UNCW FY21 Proposals and Awards by Lead PI Home Department

Recall: Only Lead PI Dept organization is credited with this report.

### Proposals

<table>
<thead>
<tr>
<th>Lead PI Home Department</th>
<th>#</th>
<th>$</th>
<th>%</th>
<th>#</th>
<th>$</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS Biology and Marine Biology</td>
<td>38</td>
<td>$9,175,912</td>
<td>10.5%</td>
<td>39</td>
<td>$5,168,781</td>
<td>37.9%</td>
</tr>
<tr>
<td>CAS Earth and Ocean Sciences</td>
<td>24</td>
<td>$5,701,511</td>
<td>6.5%</td>
<td>13</td>
<td>$1,323,400</td>
<td>9.7%</td>
</tr>
<tr>
<td>Center for Marine Science Administration</td>
<td>41</td>
<td>$3,525,310</td>
<td>4.0%</td>
<td>36</td>
<td>$1,007,160</td>
<td>7.4%</td>
</tr>
<tr>
<td>CAS Sociology and Criminology</td>
<td>6</td>
<td>$811,209</td>
<td>0.9%</td>
<td>3</td>
<td>$855,595</td>
<td>6.3%</td>
</tr>
<tr>
<td>CSB Small Business Technology Development Ctr</td>
<td>3</td>
<td>$371,468</td>
<td>0.4%</td>
<td>5</td>
<td>$807,582</td>
<td>5.9%</td>
</tr>
<tr>
<td>CAS Physics and Physical Oceanography</td>
<td>19</td>
<td>$4,952,544</td>
<td>5.7%</td>
<td>14</td>
<td>$550,369</td>
<td>4.0%</td>
</tr>
<tr>
<td>CAS Chemistry and Biochemistry Admin</td>
<td>29</td>
<td>$8,832,284</td>
<td>10.1%</td>
<td>8</td>
<td>$453,128</td>
<td>3.3%</td>
</tr>
<tr>
<td>CAS Computer Science</td>
<td>14</td>
<td>$15,117,477</td>
<td>17.3%</td>
<td>10</td>
<td>$434,902</td>
<td>3.2%</td>
</tr>
<tr>
<td>CHHS College of Health and Human Services</td>
<td>5</td>
<td>$511,027</td>
<td>0.6%</td>
<td>4</td>
<td>$406,454</td>
<td>3.0%</td>
</tr>
<tr>
<td>Graduate School</td>
<td>1</td>
<td>$100,000</td>
<td>0.1%</td>
<td>3</td>
<td>$358,139</td>
<td>2.6%</td>
</tr>
<tr>
<td>CAS Psychology</td>
<td>8</td>
<td>$4,667,910</td>
<td>5.4%</td>
<td>8</td>
<td>$336,450</td>
<td>2.5%</td>
</tr>
<tr>
<td>International Programs Admin</td>
<td>8</td>
<td>$532,593</td>
<td>0.6%</td>
<td>4</td>
<td>$319,348</td>
<td>2.3%</td>
</tr>
<tr>
<td>QENO Trust</td>
<td>4</td>
<td>$268,000</td>
<td>0.3%</td>
<td>3</td>
<td>$235,000</td>
<td>1.7%</td>
</tr>
<tr>
<td>CSB BAISSC</td>
<td>4</td>
<td>$1,394,030</td>
<td>1.6%</td>
<td>1</td>
<td>$196,782</td>
<td>1.4%</td>
</tr>
<tr>
<td>CHHS School of Health and Applied Human Sciences</td>
<td>6</td>
<td>$893,643</td>
<td>1.0%</td>
<td>1</td>
<td>$116,328</td>
<td>0.9%</td>
</tr>
<tr>
<td>CAS Environmental Sciences</td>
<td>11</td>
<td>$2,461,370</td>
<td>2.8%</td>
<td>5</td>
<td>$115,083</td>
<td>0.8%</td>
</tr>
<tr>
<td>CHHS School of Nursing</td>
<td>15</td>
<td>$2,293,485</td>
<td>2.6%</td>
<td>3</td>
<td>$48,946</td>
<td>0.4%</td>
</tr>
<tr>
<td>Academic Affairs Provost</td>
<td>4</td>
<td>$1,354,202</td>
<td>1.6%</td>
<td>1</td>
<td>$25,000</td>
<td>0.2%</td>
</tr>
<tr>
<td>CAS College of Arts and Sciences Admin</td>
<td>2</td>
<td>$18,431,069</td>
<td>21.1%</td>
<td>1</td>
<td>$20,317</td>
<td>0.1%</td>
</tr>
<tr>
<td>WCE Secondary Ed</td>
<td>7</td>
<td>$2,672,601</td>
<td>3.1%</td>
<td>1</td>
<td>$15,100</td>
<td>0.1%</td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td>68</td>
<td>$3,099,426</td>
<td>3.9%</td>
<td>46</td>
<td>$860,297</td>
<td>6.3%</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>317</strong></td>
<td><strong>$87,167,072</strong></td>
<td><strong>209</strong></td>
<td><strong>$13,654,161</strong></td>
<td><strong>6.3%</strong></td>
<td></td>
</tr>
</tbody>
</table>

CS includes $12 M congressional ask

CAS includes $18 M proposal to USAID
## UNCW FY21 Proposals and Awards by Center & Institute (Award Department)

UNCW has 4 UNC System Recognized Centers and Institutes

<table>
<thead>
<tr>
<th>Center Name</th>
<th>Proposals</th>
<th>Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>#</td>
<td>$</td>
</tr>
<tr>
<td><strong>Center for Marine Science (CMS)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMS Administration Main</td>
<td>21</td>
<td>$228,882</td>
</tr>
<tr>
<td>CMS Grants (Non NURC/NCDENR)</td>
<td>51</td>
<td>$13,768,154</td>
</tr>
<tr>
<td>CMS NCDENR Grants</td>
<td>2</td>
<td>$266,616</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>74</td>
<td>$14,263,652</td>
</tr>
<tr>
<td><strong>Institute for Interdisciplinary Identity Sciences (I3S)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I3S - Institute for Interdisciplinary Identity Sciences</td>
<td>7</td>
<td>$30,589,968</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>7</td>
<td>$30,589,968</td>
</tr>
<tr>
<td><strong>Center for Innovation and Entrepreneurship (CIE)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Center for Innovation and Entrepreneurship</td>
<td>3</td>
<td>$130,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>3</td>
<td>$130,000</td>
</tr>
<tr>
<td><strong>Swain Center for Executive Education &amp; Economic Development</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swain Center</td>
<td>0</td>
<td>$ -</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0</td>
<td>$ -</td>
</tr>
<tr>
<td><strong>Center &amp; Institute Administration Total</strong></td>
<td>84</td>
<td>$44,983,621</td>
</tr>
<tr>
<td><strong>FY21 Sponsored Programs Grand Total</strong></td>
<td>317</td>
<td>$87,167,072</td>
</tr>
</tbody>
</table>

This does not reflect the full amount of research supported or encouraged by the centers and institutes.
1. Submitting more larger proposals than are being awarded
2. 4 awards over $1/2 M this year
3. 1 award over $1 M this year

Recall the temporal lag between proposal submission and award. Note bin sizes are not equal.
### UNCW FY21 Q4 – Awards | Selected Examples

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Investigator</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developing High-Throughput Methods and Novel Therapeutics to Prevent Ecosystem Destruction by Stony Coral Tissue Loss Disease and Identify Etiological Agents</td>
<td>Ushijima, Blake</td>
<td>$1,293,339, National Philanthropic Trust</td>
</tr>
<tr>
<td>Constructing a high-resolution gene regulatory network of EMT</td>
<td>Warner, Jacob</td>
<td>$415,850, NIH</td>
</tr>
<tr>
<td>Macrophage activation and infiltration in an animal model of obesity following stroke</td>
<td>Peterson, Todd</td>
<td>$213,001, American Heart Association</td>
</tr>
<tr>
<td>In Search of the Ancient Nile and its Defunct Branches: Investigation of Human-Environment Interaction in Ancient Egypt</td>
<td>Ghoniem, Eman</td>
<td>$203,874, NSF</td>
</tr>
</tbody>
</table>

### UNCW FY21 Q4 – Proposals | Selected Examples

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Investigator(s)</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Innovation in Teaching, Research, Entrepreneurship and Equity (SI-TREE)</td>
<td>Boersma, Jess; Moody, A.; Reid-Griffin, A.; Barreto, D.; Clark, H.; DeVita, J.; Ricanek, K.; Sterrett, W.</td>
<td>$18.4 M, USAID</td>
</tr>
</tbody>
</table>
FY21 F&A Recovered

FY21 F&A Recovery = $1.44M

$0.00 $25,000.00 $50,000.00 $75,000.00 $100,000.00 $125,000.00 $150,000.00 $175,000.00 $200,000.00 $225,000.00 $250,000.00 $275,000.00 $300,000.00

July Aug Sept Oct Nov Dec Jan Feb Mar Apr May Jun

FY21 Total Collected = $1.44 M

Revenues exceed projected by 17% ($211,622), suggesting greater than expected research expenditures
<table>
<thead>
<tr>
<th>RIO PROGRAM</th>
<th>FY16</th>
<th>FY17</th>
<th>FY18</th>
<th>FY19</th>
<th>FY20</th>
<th>FY21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institutional Review Board (IRB) Submissions</td>
<td>444</td>
<td>431</td>
<td>354</td>
<td>370</td>
<td>479</td>
<td>474</td>
</tr>
<tr>
<td>Initial IRB Submissions with external funding</td>
<td>22</td>
<td>12</td>
<td>18</td>
<td>23</td>
<td>12</td>
<td>27</td>
</tr>
<tr>
<td>Human Subject Studies with pandemic precautions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>29</td>
</tr>
<tr>
<td>Institutional Animal Care and Use Committee (IACUC) Submissions</td>
<td>71</td>
<td>74</td>
<td>87</td>
<td>83</td>
<td>71</td>
<td>90</td>
</tr>
<tr>
<td>IACUC submissions with external funding</td>
<td>4</td>
<td>8</td>
<td>10</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Responsible Conduct of Research (# Trained)</td>
<td>20</td>
<td>28</td>
<td>38</td>
<td>21</td>
<td>21</td>
<td>14</td>
</tr>
<tr>
<td>Annual Conflict of Interest Disclosures (# Submitted)</td>
<td>931</td>
<td>1177</td>
<td>1369</td>
<td>1429</td>
<td>1487</td>
<td>1471</td>
</tr>
<tr>
<td>Annual Conflict of Interest Disclosures (% Compliance)</td>
<td>% not tracked</td>
<td>% not tracked</td>
<td>97%</td>
<td>95%</td>
<td>95%</td>
<td>97%</td>
</tr>
<tr>
<td>Export Control (# International Travelers Contacted)</td>
<td>not tracked</td>
<td>326</td>
<td>265</td>
<td>365</td>
<td>111*</td>
<td>7*</td>
</tr>
<tr>
<td>Export Control (# Restricted Party Screening Conducted: graduate students, H1B Visa applicants, foreign national visitors, material transfer agreements, etc.)</td>
<td>not tracked</td>
<td>100</td>
<td>140</td>
<td>113</td>
<td>113*</td>
<td>75*</td>
</tr>
<tr>
<td>New Awards Reviewed for Compliance Issues (GEARS)</td>
<td>not tracked</td>
<td>87</td>
<td>105</td>
<td>126</td>
<td>289</td>
<td>273</td>
</tr>
<tr>
<td>Cahill/Momentum Awards Reviewed for Compliance Issues</td>
<td>not tracked</td>
<td>not tracked</td>
<td>not tracked</td>
<td>not tracked</td>
<td>not tracked</td>
<td>47</td>
</tr>
</tbody>
</table>

*Program was inactive for part of year due to pandemic
Selected Recent Publications

The effect of dbt-informed mindfulness skills (what and how skills) and mindfulness-based stress reduction practices on test anxiety in college students: A mixed design study

Funding fuels knowledge discovery, reported in publications

Factors Influencing Sleep Quality among Female Staff Nurses during the Early COVID-19 Pandemic in the United States

Easing the multiplicative effects of abusive supervision

ORIGINAL RESEARCH article

Sponges With Microbial Symbionts Transform Dissolved Organic Matter and Take Up Organohalides

Amine Abi Aaad (Management, School of Business, Lebanese American University, Beirut, Lebanon)
Martha C. Andrews (Management, University of North Carolina Wilmington, Wilmington, North Carolina, USA)
Jamal T. Malaouf (Management, School of Business, Lebanese American University, Beirut, Lebanon)
K. Michele Kacmar (University of South Alabama, Mobile, Alabama, USA)
Matthew Valier (Management and Entrepreneurship, Elon University, Elon, North Carolina, USA)

Leadership & Organization Development Journal
ISSN: 0143-7739
Article publication date: 21 May 2021
SeaHawk-1 Commissioned: Marine Science from Space

SOCON: Sustained Ocean Color Observations using Nanosatellites

Hawkeye for San Francisco to Monterey Bay – 11012020

Hawkeye Image for NC Outer Banks – December 10, 2020
Innovation & Commercialization

FY21 Summary
Office of Innovation & Commercialization, FY21

Disclosures: 6

Start-ups: 0

Income
License
$83,085

Licenses
Commercial | Academic
5 | 38

Patents
Filed | Issued
1 | 0

Licensed Brevenal Patents to Spinup Four, Inc.

MORPH Facial Recognition Database
MORPH is a longitudinal database that has images of people of different races and genders over time. This database is usually used for facial recognition research, but it can also be used for other technological advances.

Learn More about MORPH →
“The facility is aimed at economic development related to areas of marine biotechnology. Health, food, and energy are three subject areas, with new jobs, new technologies, and newly trained workforce in areas related to marine research being the vehicle to realize success.” Baden, 2009 NIST Proposal

MARBIONC
Commercial Tenants

4

A1 Biochem Labs
ITI Technologies
RedLab, LLC
SeaTox Research, Inc

1– New Lease in Process
1– New Opportunity in Review

MDG, LLC Sales
http://www.marbionc.net

$153,719 17% increase
Center for Innovation and Entrepreneurship FY21

**Mentees**
- 149

**Offices Leased**
- 18

**Events**
- 172

**Attendees**
- 11,940

95% virtual
~2x FY20 attendees

**Key Initiatives**

- **Blue Economy Initiative**
  - Alliance for the Blue Economy

- **Creative Economy Workgroup**

- **fILM Forum**
  - partnership with Cucalorus Foundation

- **CIE Mentor Group Program**
  - 14 ventures working with 64 mentors
$50,000 SEED Grant

- Finalists CIE Mentees - opiAID and Active Defender,
- Active Defender received a $50,000 award.

$60,000 ECOSYSTEM Partner Grant

- NEW, Genesis Block and CIE collaboration to start a ‘Precelerator’ to prepare startups to be competitive in national accelerator programs.

$90,000 ECOSYSTEM Partner Grant

- CIE to support a new program to bring minority engineering students from NC A&T to work with UNCW students to develop innovative solutions for challenges in the marine environment.

$5,000 ENGAGE Grant

- CIE and NHRMC Innovation Team collaboration to develop and pilot the Certificate in Innovation in Healthcare program.
• **SBIR Grant**: opiAID awarded $276,000
• **One N.C. Grants**: Bear Fiber $70,800; opiAID $74,500
• **Coastal Entrepreneur Awards**: opiAID, SeaTox Research, SmartFox Technologies, Topsail Steamer
• **Cucalorus 10x10**: Art by Nugget, Creators’ Print House, Healing Your Almond, Lapetus Solutions, Leath HR Group’s WorkTok, MeMa’s Chick’n & Ribs, MoB Theatre Company, Poseidon Elite Athletics, Prosein, and zizi. CIE Media Team (undergraduate Film Studies students) participated as filmmakers.
• **NC Tech – Top 10 Startups to Watch**: opiAID
• **CED Venture Connect Virtual Conference**: Active Defender, Electronic Lab Logs, opiAID, and SmartFox Technologies
• **DigSouth Venture Forum**: SWELL Systems
• **NC TECH State of Tech Conference**: SmartFox Technologies
• **NC IDEA Grants**:
  • **$50,000 SEED Grant**: Active Defender
• **2021 Chancellor’s High School Innovation Competition**: First place winner for social enterprise was: Lynks, Hoggard High School and the first place winner in the for-profit enterprise track was: SBAgent, also from Hoggard High School
• **Investor Rounds**: Electronic Lab Logs opened round in fall; SportGait raised $200,000
• **Accelerators**:
  • **iCorps** – opiAID
  • **MaxLife Innovation Labs 2.0** – Lapetus Solutions
  • **RiIoT** (Raleigh Internet of Things) – opiAID, Pass the Coach
• **CIE Accelerator Fund Recipients**: CIE awards a total of $21,050 to eight ventures, including: Active Defender, AutoXit, Brilliant Sole, Kinfo, My Period Pal, Renaissance Fiber, RCade, and zizi.
• **Acquisitions and Exits**: Next Glass purchases Oznr; Logic Bay is acquired by Canadian company
Catalyzing Research & Innovation

1. Research Development
2. Strategic Research Investment
3. Research Centers and Institutes
4. Core Facilities
“Research Development encompasses a set of strategic, catalytic, and capacity-building activities that advance research…”

RICO is growing its research development efforts
Researcher Professional Development Series

Introduction to SPARC services, Finding Funding, Grant Budgeting, Innovation Commercialization, Research COOPs

Grant Writing Workshops

• 1-2 programs by external experts (e.g., Grants Training Center)
• 1-2 programs by internal experts

Research Colliders (~3 per semester)

• Blue Economy, Equity Institute, Community Based Research, Mindfulness

Direct Seed Funding Programs

• Cahill Awards, Momentum Funds, IRSS, OIC Innovation Awards

Research Recognition

• Quarterly Newsletter, Research Magazine
• Research Reception (save the date - October 19th)
NC Biotech Funding Workshop at UNCW

July 21, 2021 | 2 – 3:30 pm. @ CIE

Explore grants and loans available to researchers, innovators, and entrepreneurs in Southeastern North Carolina. Funding sources to be discussed include the North Carolina Biotechnology Center, UNCW Office of Innovation and Commercialization, NC IDEA, I-Corps, and others. Attendees will have the opportunity to meet with NC Biotechnology Center and UNCW representatives to discuss the programs in more detail.

**Featured Speakers**

Randall Johnson,
North Carolina Biotechnology Center, Executive Director, Southeastern Office (Moderator)

Tracey du Laney
North Carolina Biotechnology Center, Sr. Director, Science and Technology Development

Justin Streuli
UNC Wilmington, Director, UNCW Office of Innovation + Commercialization

Amy Bastian
NC IDEA

Research & Innovation Direct Investment

Cahill & Momentum Funds

Optional supplement ($500) to support research mentor. Awardee must submit a proposal in 12 mos.

FY21 – 19 Projects
FY22 – 6 Projects

Are you a new researcher? Do you need funding for artistic projects or scholarly activities?

Encouraging interdisciplinary collaborative projects.

FY21 – 14 Individual and 6 Interdisciplinary
FY22 – 14 Individual and 2 Interdisciplinary

Next application deadline will be in Spring 2022

2021 Innovation Internal Grants
(support & stimulate new innovation)

New Invention Awards
• Thomas Williamson (Chemistry)
• Alexander McDaniel (SHAHS)
• Ying Wang (Chemistry)

MARBIONC Blue Economy Awards
• Ryan Mieras (Physics)
• Wendy Strangman (Chemistry)
• Phil Bresnahan (EOS)
• Catharina Alves de Souza (MARBIONC)

https://uncw.edu/oic/oic_grants.html
The IRSS program is designed to build interdisciplinary capacity in areas of growing research strength by (1) fostering communication and promoting collaborations among UNCW investigators and (2) connecting our local community with the national knowledge network and creating an intellectual community of peers.

**AY 2021 - 2022**

**Marine Biotechnology Seminar Series**

Jacob Warner (Biology and Marine Biology), Wendy Strangman (Chemistry and Biochemistry), Thomas Williamson (Chemistry and Biochemistry), Jennifer McCall (Nursing), and Nathan Crowe (History)

**The Material Culture of Racial Justice and Healthcare Equity**

Jennifer LeZotte (History), Jamie Brummit (Philosophy and Religion), Nathan Crowe (History), Stephanie Crowe (Randall Library), Michaela Howells (Anthropology)

https://uncw.edu/research/irss/irss_seminar_series.html
UNCW has four *Institutional-level* Centers & Institutes

- Center for Marine Science
- Institute for Interdisciplinary Identity Studies (I3S)
- Center for Innovation and Entrepreneurship
- Swain Center for Executive Education and Economic Development

Other UNCW Research or Innovation focused Centers & Institutes

- National Drug Court Resource Center (DOJ Funded)
- Social Science Applied Research Center (CAS)
- Center for Health Communities (CHHS)
- Center for Workforce Development (CHHS)
- FuseCR (CHHS)
- Small Business and Technology Development Center (CSB)
- Center for Social Impact (CAS/CE)

This is not necessarily a comprehensive list; please email borretts@uncw.edu to suggest revisions
FY21 Research, Innovation, and Commercialization

Take-Home Points

• UNCW experienced continued **impacts and opportunities of the COVID-19 pandemic**

• It was a **strong** year for sponsored programs ($13.65 M new awards; $87 M proposals)

• Research integrity activity was consistent or grew

• Successes with innovation, commercialization, and entrepreneurship

• Growing support for research & innovation activities
  • RAMSeS → OSPREY research administration software
  • HIPPA compliance program
  • Research development programming

FY22 RICO Quarterly Update Meetings

Open Meeting Format

October 12, 2021
January 11, 2022
April 12, 2022
July 12, 2022

3:15 – 5 pm