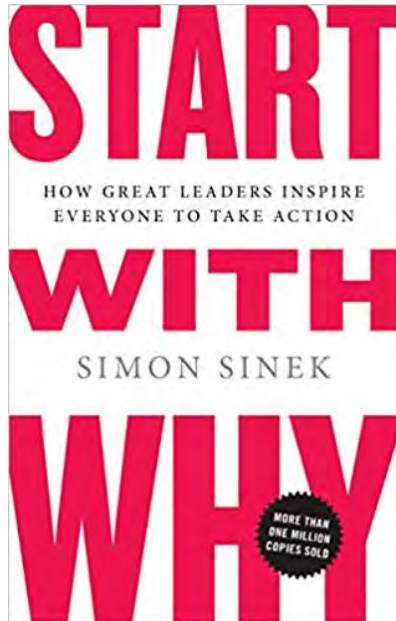


# Embracing R2 Initiative

Progress Update  
Faculty Coffee Hour  
Feb. 19, 2021





# The Golden Circle

## WHAT

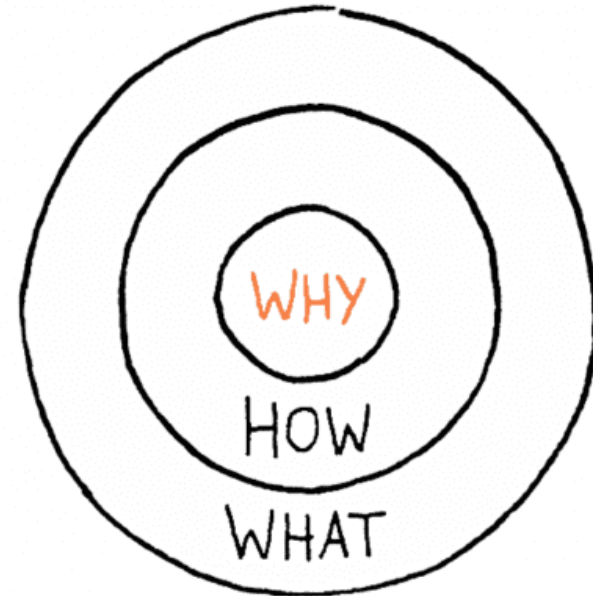
Every organization on the planet knows WHAT they do. These are products they sell or the services

## HOW

Some organizations know HOW they do it. These are the things that make them special or set them apart from their competition.

## WHY

Very few organizations know WHY they do what they do. WHY is not about making money. That's a result. WHY is a purpose, cause or belief. It's the very reason your organization exists.

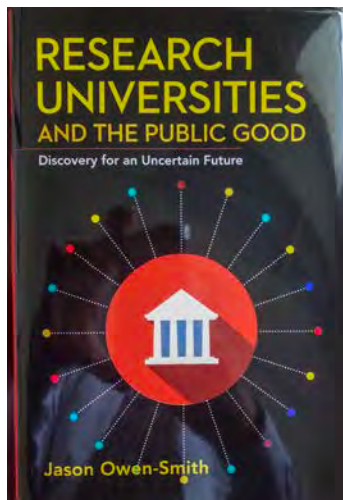


## Why do universities do research?

## Why Research at a University?

The purpose of the university  
is knowledge

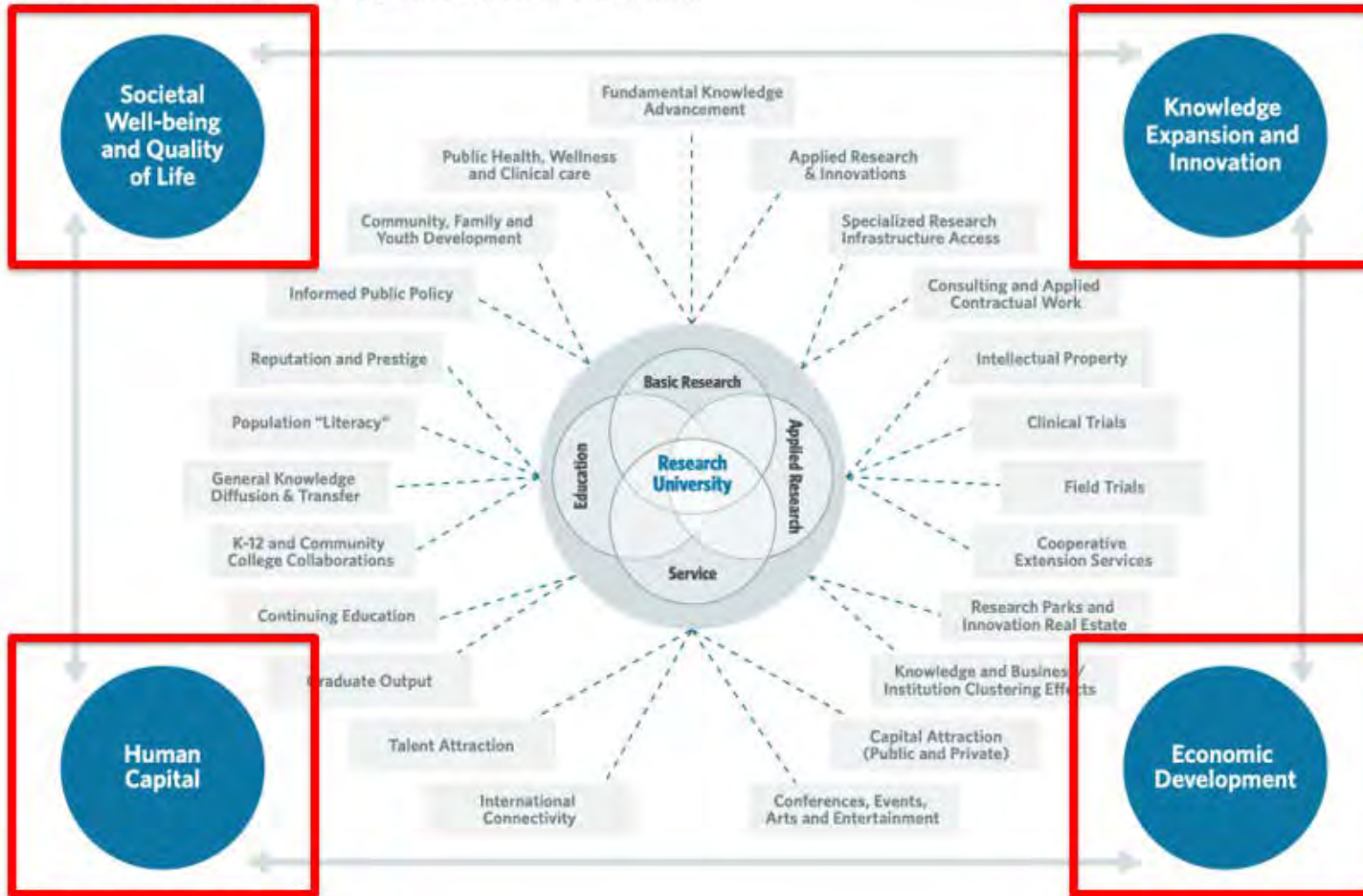
p. 6



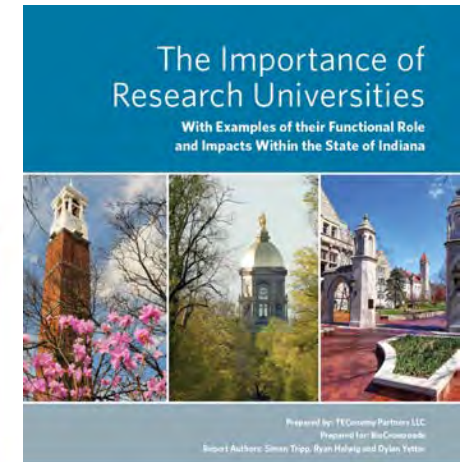
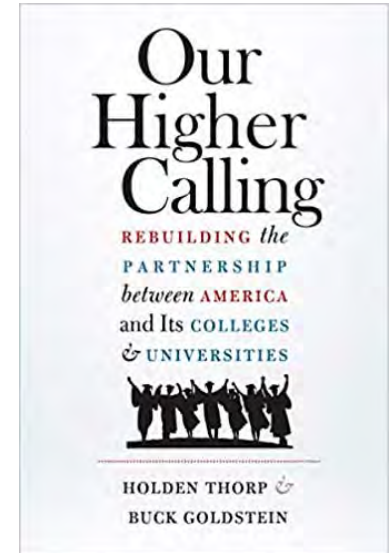
Coupling the *education* and *research*  
missions strengthens both

# Why Research at a University?

Figure ES-1: The Functional Impacts of Research Universities



Source: TEconomy Partners, LLC.



# Why does UNCW do research?

Solve complex problems

Practice discovery, innovation, creativity

Teach, a high impact practice (aka *applied learning*)

Engage & recruit students

Strengthen our community

Develop the economy



***Fun!***

# Learn

*Discere Aude*

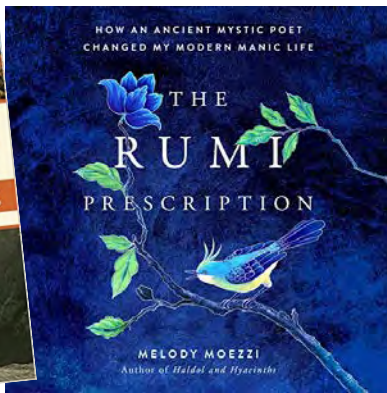
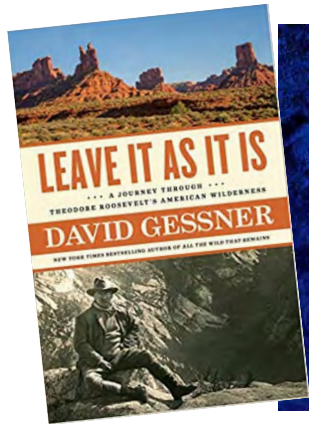
**Dare to Learn**

Research is an approach to learning  
It is fundamental to the institutional DNA





### National Drug Court Resource Center



### Research Experiences for Undergraduates An Interdisciplinary Approach to the Marine Sciences for First-Year Students, 2020-2021

Dr. Nathan Grove, Dr. James Stocker, Dr. Jess Boersma, Dr. Shawn Bingham, Dr. Martin Posey, Dr. Bill Sterrett, Dr. Chris Finelli

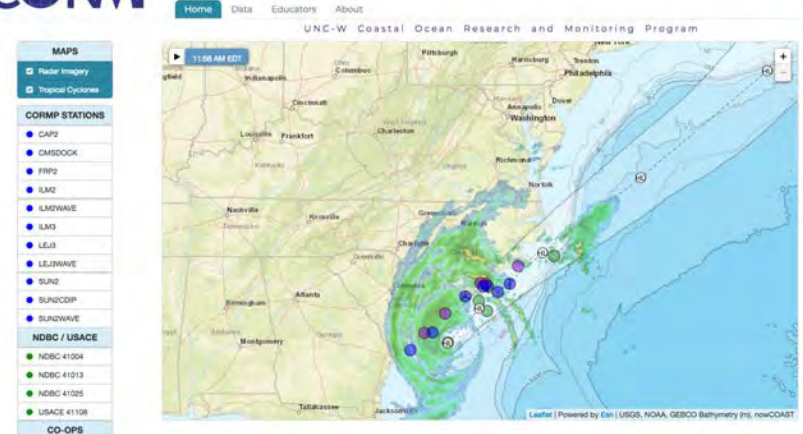

### COVID-19 Pandemic Research (29+ projects)

RESEARCH-ARTICLE  
**How the Presence and Size of Static Peripheral Blur Affects Cybersickness in Virtual Reality**  
in f

Authors: Yun-Xuan Lin, Rohith Venkatakrishnan, Boshan Venkatakrishnan, Elham Ebrahimi, Wen-Chieh Lin, Sabarish V. Babu [Authors Info & Affiliations](#)

Publication: ACM Transactions on Applied P  
• <https://doi.org/10.1145/3419984>

**"Loving Flesh": Self-Love, Student Development Theory, and the Coloniality of Being**  
Wilson Kwamogi Okello  
Journal of College Student Development, Volume 61, Number 6, November-December 2020, pp. 717-732 (Article)  
Published by Johns Hopkins University Press  
DOI: <https://doi.org/10.1333/csd.2020.0071>



# Process

## Doctoral University with High Research Activity

### Carnegie Reclassification, December 2018

Based on achieving the criteria:

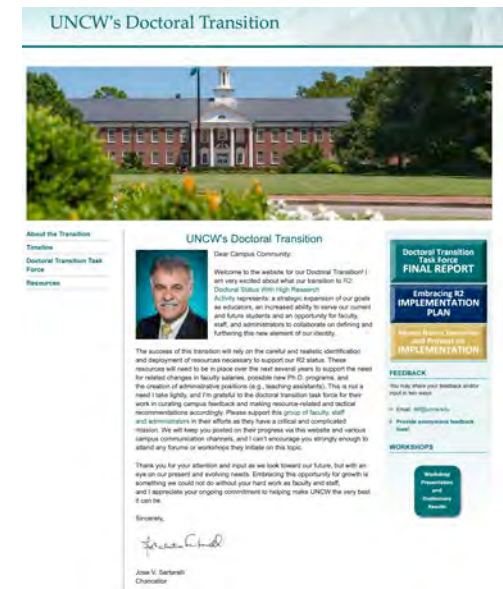
research expenditures (>\$5M) & scholarly doctoral degrees awarded (>20/yr)

### Doctoral Transition Task Force (DTTF), 2019-2020 Final Report, April 2020

### Embracing R2 Implementation Strategy

## Fundamental Goal

Build foundations to sustain and grow  
research and graduate education



<https://uncw.edu/doctoraltransition/index.html>





### **Point 1: Incentives and direct support for research activity**

Awards, Momentum Funds, Kickstart Program, Strategic Research Initiatives

### **Point 2: Adjusting faculty and staff workload, expectations & compensation**

Teaching workload policies & procedures, RTP, distinguished faculty, compensation

### **Point 3: Developing new academic programs**

Program growth aligned with research opportunities

### **Point 4: Supporting graduate students and postdoctoral scholars**

More and larger stipends for graduate students, support for postdoctoral scholars

### **Point 5: Building research infrastructure**

Research administration improvements, research support structure improvements (IT, Library, OGC), Business processes to facilitate research needs, centers, institutes, and core facilities

### Coordinating Team

- track progress, support point leaders, facilitate coordination
- large group

Bradley Ballou, Stuart Borrett, Rob Burrus, Kati Chipps, Van Dempsey, Chris Finelli, Nathaniel Grove, Charlie Hardy, Dana Harris, Mark Lanier, Carol McNulty, Sharyne Miller, Nate Miner, Andy Mauk, Jeanine Mingé, Richard Ogle, Jeanne Persuit, Donyell Roseboro, Jose Sartarelli, John Scherer, Paul Townend, Jamie Winebrake

### Point Leaders

- responsible for *leading* the changes necessary for each broad theme. Include additional team members or workgroups as needed to accomplish goals

#### Point 1

Chipps/Persuit/Borrett

#### Point 2

Deans/Fac Sen Pres/Provost

#### Point 3

Finelli/Townend

#### Point 4

Finelli/Miner

#### Point 5

Borrett/Chipps

### Point 1: Incentives and direct support for research activity

Awards, Momentum Funds, Kickstart Program, Strategic Research Initiatives

#### Actions

- Momentum Funds (SPARC)
  - Awarded 19, Fall 2020
  - Call for next year (closed 2/15)
- FSRC asked to identify ~2 potential new awards to celebrate success
- Piloting support for Open Access publishing (Library)

#### Faculty Workgroup

- Stuart Borrett, Office of Research and Innovation [co-chair]
- Kati Chipps, Sponsored Programs and Research Compliance [co-chair]
- Nathan Crowe, History, CAS
- Nikki Fogarty, Biology and Marine Biology, CAS
- Liping Gan, Physics and Physical Oceanography, CAS
- Dennis Kubasko, Instruction Technology, Foundations and Secondary Education, WCE
- Christina Lanier, Sociology and Criminology, CAS
- Jessica Magnus, Management, CSB
- Wilson Okello, Education Leadership, WCE
- Jeanne Persuit, Communication Studies, CAS & Chair, Faculty Senate Research Committee [co-chair]
- Robin Post, Theater, CAS
- Justine Reel, CHHS
- Stephanie Crowe, Library

Consider existing support and make specific additional recommendations

### Point 2: Adjusting faculty and staff workload, expectations & compensation

#### *Tentative Phases and Timeline*

#### Phase 1: Spring 2021

Dean/College internal discussions; plan pilots; meet with leadership and faculty; and seek general principles for consistency.

#### Phase 2: Summer 2021

Building Models, Building consistent framework; Communicate with stakeholders

#### Phase 3: Fall 2021

Develop implementation plan for workload models; Fac. Senate Engagement

#### Phase 4: Spring 2022

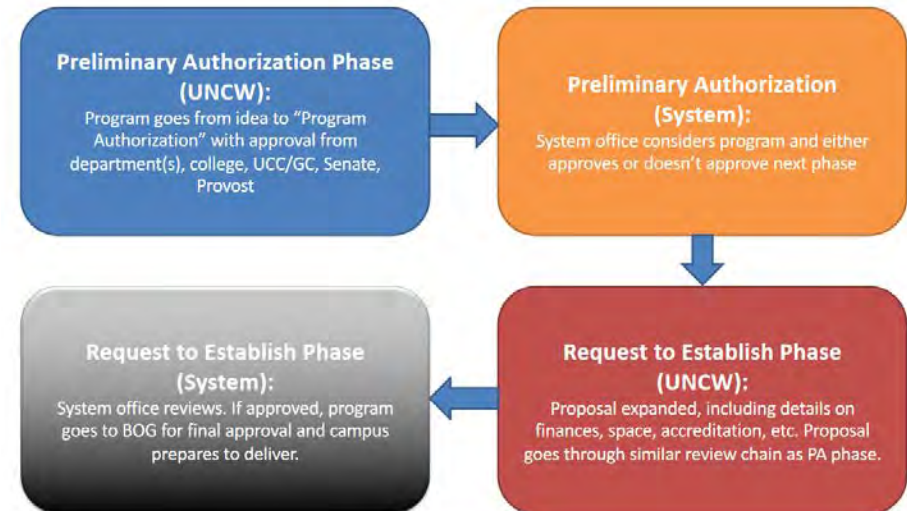
Seek senate endorsement, Institutional implementation  
workload model informs work plan decision making for AY22-23

## Point 3: Developing new academic programs

Program growth aligned with research opportunities

### Goal

Develop a robust process for *proposing, planning, and resourcing* new programs that align with UNCW's mission and values.



### Subgoal – Guiding Principles for New Program Development

- Drafted, will be circulated to university community for feedback.
- Seek approval from Faculty Senate and Graduate Council will be sought later in Spring 2021

### Subgoal – codify Planning Process

- Revised planning and approval process
- recognizes (a) university-level and system-level curricular approval processes, and (b) key faculty role
- Incorporates specific budget, space, and resource management planning

### Point 4: Supporting graduate students and postdoctoral scholars

#### AREAS OF FOCUS

- (1) **Campus Culture** – *what role do graduate students and postdoctoral scholars play in the UNCW community? What type of campus culture do we want to establish at UNCW in support of graduate students and postdoctoral scholars?*
- (2) **University Policy** – *what policies need to be revised or established at UNCW to support graduate students and postdoctoral scholars?*
- (3) **Compensation and Benefits** – *what compensation models should UNCW establish to support graduate students and postdoctoral scholars?*
- (4) **Tuition Support** – *what strategies should UNCW employ as a campus to advance the institution by offsetting the cost of attendance?*
- (5) **Institutional Support** – *what other supports should UNCW offer to graduate students and postdoctoral scholars?*

**Initial efforts have identified specific recommendations graduate student/postdoc support and policy changes.**

### Point 5: Building research infrastructure

#### Highlights

- New research administration system (OSPNEY) to replace RAMSeS. Rolling out Fall 2021.
- Hired new / additional research administration support staff
  - SPARC – Director, Assistant Director, Pre-award Coordinator, Pre-award Specialist
  - RIO –Research Compliance Specialist
  - OIC – Full-time Director
  - ORI –Electronic Research Administrator (to manage OSPNEY, InfoReady)
- Initiated search for permanent Executive Director of Center for Marine Science
- Library efforts focused on Research Scholarly Services (new hires, programs)
- Working Group formed to to drive next steps.
  - Policy revisions & gaps, business processes, academic technology support

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# Timeline

# Questions?