# RESEARCH & SCHOLARSHIP AWARDS CEREMONY

Tuesday, April 2, 2024 **Harvey Hall at the Murphy Center** 



### Excellence in Research Administration



#### Excellence in Research Administration



Jessica Miller
College of Allied Health Sciences and College of Nursing
Research Administrative Hub
Director and Pre-Award Grant Manager

#### Excellence in Research Administration



Carlyle Rogers
Director of Licensing
and Commercialization

# Sponsored Activities and Research Catalyst Program SPARC Awards



RESEARCH & SCHOLARSHIP AWARDS CEREMONY

#### **SPARC Awards**

John Farrow

Microbiology and Immunology

**Ted Graber** 

**Physical Therapy** 

Michael (Drew) Honaker

Surgery

Misun Hur

Community and Regional Planning

Jinkun Lee Engineering

Susan McRae
Biology

Adam Offenbacher Chemistry

Anne Spuches
Chemistry



### Trendsetter Awards

Catagories: Early Career, Mid-Career, Eminent



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#### Early Career Category

Kawanna Bright
Interdisciplinary Professions
College of Education

Michelle Malkin
Criminal Justice & Criminology
Thomas Harriot College of
Arts and Sciences



#### Mid-Career Category

Hanan Elgendy
School of Dental Medicine

Abby Schwartz
Social Work
College of Health and Human
Performance

Zhen Zhu
Engineering
College of Engineering and
Technology



#### **Eminent Category**

**Sy Saeed**Brody School of Medicine

Margaret Bauer
English
Thomas Harriot College of
Arts and Sciences



# Engagement & Outreach Scholars Academy

2023-2024 Cohort



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Yilei Huang
Department of
Construction Management
College of Engineering and Technology

Evaluating the Effectiveness of Virtual Reality and Augmented Reality on Electrical Construction Curriculum in Community Colleges



Carrie Bergeson

Department of Human Development
and Family Science
College of Health and Human Performance

Royal Order of Community Leaders: C-me Lead Across the Tracks



Eric Wade
Department of Coastal Studies
Integrated Coastal Programs

Exploring Climate Resilience Planning in Lower-Income Communities in Northeastern Pamlico County



Tianjiao Zhao
Department of
Construction Management
College of Engineering and Technology

### Increasing Female Presence in Construction

## Scholarship of Engagement Award





#### Scholarship of Engagement

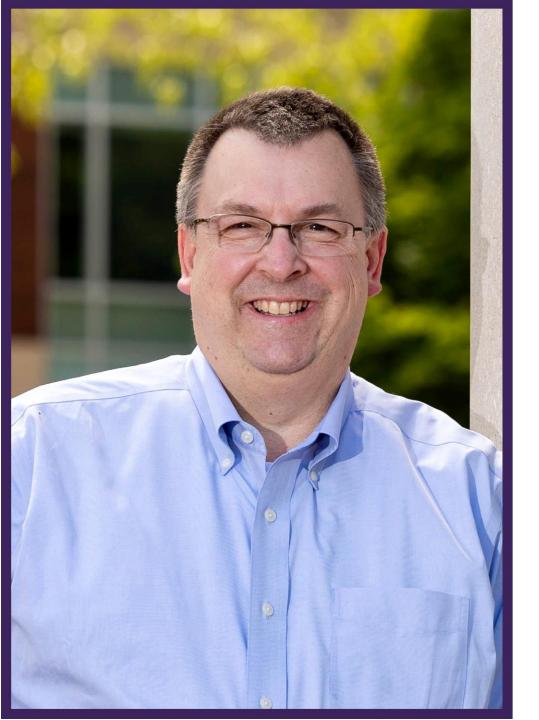
## Kristen Cuthrell Rural Education Institute College of Education



### Inventors



ECU RESEARCH & SCHOLARSHIP AWARDS CEREMONY



#### Inventor

#### Robert Todd Watkins School of Dental Medicine

#### **US Patent 11,610,170**

Systems, Methods, and Computer Program
Products for Generating a
Normalized Assessment

#### **US Patent 11,676,232**

Apparatus For Improving Applicant Selection Based on Performance Indices

#### Inventors

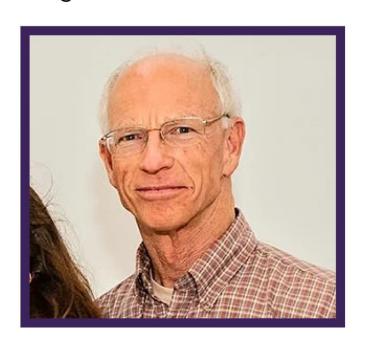
Xin-Hua Hu
Department of Physics
Thomas Harriot College of Arts and Sciences

Kenneth Jacobs
Department of Physics
Thomas Harriot College of Arts and Sciences

#### **US Patent 11,647,889**

Near-Infrared Fluorescence Imaging for Blood Flow and Perfusion Visualization and Related Systems and Computer Program Products





#### Inventors

#### **Stefan Clemens**

Department of Physiology Brody School of Medicine

#### **Kori Brewer**

Department of Emergency Medicine Brody School of Medicine

#### **US Patent 11,925,635**

Methods and Compositions for Maintaining Opioid Efficacy in the Treatment of Pain





#### Inventor

# Michelle Malkin Department of Criminal Justice & Criminology Thomas Harriot College of Arts and Sciences

#### US Copyright Ref TX0009293654

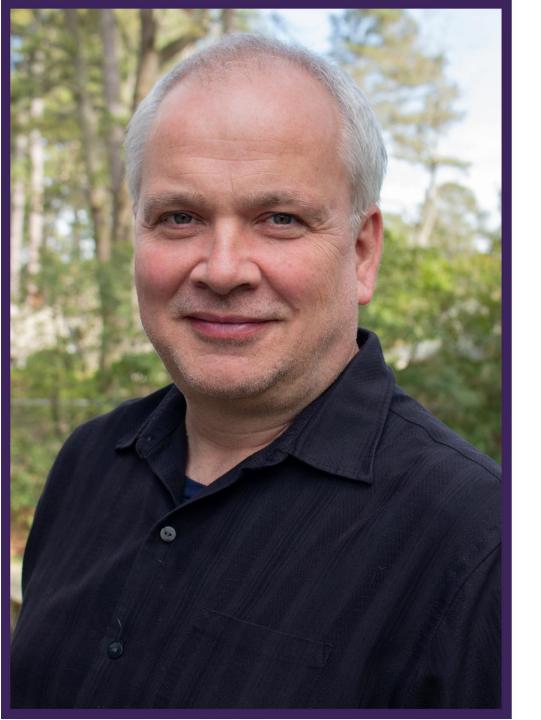
Malkin Gambling-Motivated Crime Diversion Checklist



### National Academy of Inventors Senior Member Inductees



RESEARCH & SCHOLARSHIP AWARDS CEREMONY



#### National Academy of Inventors

## Stefan Clemens Department of Physiology Brody School of Medicine

US Patent 10,751,327 US Patent 11,202,777 US Patent 11,925,635



#### National Academy of Inventors

# Rukiyah Van Dross-Anderson Department of Pharmacology & Toxicology Brody School of Medicine

US Patent 9,328,060 US Patent 10,960,013 US Patent 11,571,401

## Five-Year Research & Creative Activity Award





#### Five-Year Research & Creative Activity

## Christine Habeeb Department of Kinesiology College of Health and Human Performance



### Lifetime Achievement Award for Excellence in Research and Creative Activity



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AWARDS CEREMONY



#### Lifetime Research Achievement

Xiaoping Pan
Department of Biology
Thomas Harriot College of Arts and Sciences



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