



2018

## Front Cover

Follow this and additional works at: <https://digitalcommons.winthrop.edu/wmrb>

---

### Recommended Citation

(2018) "Front Cover," *The Winthrop McNair Research Bulletin*: Vol. 4, Article 1.  
Available at: <https://digitalcommons.winthrop.edu/wmrb/vol4/iss1/1>

This Article is brought to you for free and open access by the Winthrop University McNair Scholars Program at Digital Commons @ Winthrop University. It has been accepted for inclusion in The Winthrop McNair Research Bulletin by an authorized editor of Digital Commons @ Winthrop University. For more information, please contact [digitalcommons@mailbox.winthrop.edu](mailto:digitalcommons@mailbox.winthrop.edu).

**The Winthrop McNair Scholars Program** prepares first generation, low-income, and underrepresented undergraduates to be successful in PhD programs through a variety of resources and supports including research experience, workshops, graduate admissions and financial aid assistance, test preparation and travel to present research and explore graduate programs. The program began in fall 2009 with its first federal grant.

Winthrop's program is funded through 2023 by with 5-year renewable TRiO grants from the U.S. Department of Education (PR/Award No.: P217A130111 & P217A170094). \$232,265 in annual federal funds helps 30 eligible, outstanding students complete research and prepare for graduate study. This year, federal funds represent approximately 73% of program costs. Winthrop and the Winthrop Foundation will contribute the remaining 27% of the budget with over \$85,000 in cash and in-kind matches.

Winthrop's program is successful because of the excellent work and persistence of our Scholars; expertise of our Mentors; dedication of our staff; support from our Dean; funding from the U.S. Department of Education, our institution, and foundation; and guidance from our Advisory Board.

Each year, the twelve-member Winthrop McNair Advisory Board selects new Scholars through a highly competitive application and interview process. All McNair Scholars complete intensive summer research internships, and several have earned awards for their work. See <http://digitalcommons.winthrop.edu/mcnair/> for some of our Scholars' work.

#### 2017-2018 Winthrop McNair Advisory Board Members

- **Adolphus Belk, Ph.D.**, Professor of Political Science
- **Tyrone Ceaser, Ph.D.**, Assistant Professor of Exercise Science
- **Victoria Frost, Ph.D.**, Assistant Professor of Biology
- **Cheryl Fortner-Wood, Ph.D.**, McNair Director and Professor of Psychology (ex-Officio)
- **Rose Gray, M.A.**, TRiO Student Support Services (SSS) Director
- **Wenonah Haire, D.M.D.**, Executive Director, Catawba Cultural Preservation Project
- **Jason Hurlbert, Ph.D.**, Associate Professor, Chemistry
- **Gloria Jones, Ph.D.**, Dean, University College (ex-Officio)
- **Willis Lewis, Ph.D.**, Associate Professor of Economics
- **Jesslyn Park, B.S. (May 2018)**, Scholar, Chemistry
- **Karen Stock, Ph.D.**, Professor of Fine Arts
- **Will Thacker, Ph.D.**, Professor of Computer Science
- **Bradley Witzel, Ph.D.**, Professor of Education
- **Takita Felder Sumter, Ph.D., Dean**, College of Arts & Sciences, Professor, Chemistry (ex-Officio)

For more information about Winthrop's program, visit [www.winthrop.edu/mcnair](http://www.winthrop.edu/mcnair), <http://digitalcommons.winthrop.edu/mcnair/>, or email [mcnair@winthrop.edu](mailto:mcnair@winthrop.edu).

#### About the Artwork

The artwork on the cover was created by our Executive Support Specialist, Mrs. Barb Yeager. It is adapted from a photograph of the 13 Winthrop McNair Scholars who participated in the 2017 Winthrop McNair Summer Research Experience.

# The Winthrop McNair Research Bulletin

2017-18

Volume 4

All volumes of the *Winthrop McNair Research Bulletin* are available online at:

<http://digitalcommons.winthrop.edu/mcnair/>

The undergraduate researchers whose work is presented in this journal were supported by a U.S. Department of Education Ronald E. McNair Postbaccalaureate Achievement TRiO Grant, Winthrop funds, their faculty mentors, and the following McNair Program Staff.

Gloria Jones (Dean), Cheryl Fortner-Wood (Director), Barb Yeager (Executive Support Specialist), Ashley Watson (Graduate Associate), Matthew Hayes (Stats & Methods Coach), and Stephanie Bartlett (Head Writing Coach & Journal Editor)