

WINTHROP UNIVERSITY



McNAIR SCHOLARS PROGRAM

Mentoring in McNair 2024

Big Picture...ED...OPE



▶ **TRiO Programs**

1. Educational Opportunity Centers
2. Ronald E. McNair Postbaccalaureate Achievement
3. Student Support Services
4. Talent Search
5. Training Program for Federal TRiO Programs Staff
6. Upward Bound
7. Upward Bound Math-Science
8. Veterans Upward Bound

▶ **Other Programs**

- ▶ Child Care Access Means Parents in School (CCAMPIS)
- ▶ Thurgood Marshall Legal Educational Opportunity Program
- ▶ GEAR-UP (Gaining Early Awareness and Readiness for Undergraduate Programs)

Laws, Regs, and Guidance

- ▶ **HEOA (2008) - The Law**

- ▶ Higher Education Opportunity Act (needs reauthorization)

- ▶ **34 CFR 647 & 2 CFR 200**

- ▶ Code of Federal Regulations

- ▶ **EDGAR** - Ed. Dept. General Administrative Regulations

- ▶ **OMB** - Office of Mgmt. & Budget

- ▶ <https://www2.ed.gov/policy/fund/guid/uniform-guidance/index.html>

- ▶ **APR** - Annual Performance Report

- ▶ **2022 Application & ED Guidance**

- ▶ **WU's 2022 grant proposal**

- ▶ **State of SC**

- ▶ **Winthrop**



Federal and Winthrop Funds

	ED	Winthrop
Scholar Stipends	X	
Room & Board	X	
Tuition		X
Test Prep & Grad App Fees		Foundation
Director	Summer	Fall & Spring
Program Assistant	X	
Grad Associate	X	X
Faculty Mentors	X	
Instructors, Writing Coach, Programming Coordinator	X	X
Workshops, Events, Activities	X	X
Travel	X	
Research, Training, Office Supplies	X	X

Participant Eligibility

- ▶ **HEOA (re-authorized 2008)**
 - ▶ FGLI - First Generation & Low-Income (2/3)
 - ▶ UR - Underrepresented (remaining 1/3)
 - ▶ U.S. Citizen (or...) and ... see <https://www.winthrop.edu/mcnair/application.aspx>
 - ▶ Enrolled at an Institution that participates in Fed Fin Aid
 - ▶ Not enrolled in Doctoral
- ▶ **ED** - Complete sophomore year before stipend
- ▶ **Winthrop**: 3.0, 54 hours, potential for doctoral study

Year	US Citiz./ Perm Res.	First Gen.	Low Income	FG&LI	Under- represented	FGLIUR	All Eligible
2019-20	4174	1808 (43%)	1750 (42%)	1076 (26%)	1745 (42%)	681 (16%)	2140 (51%)
2020-21	3948	1709 (43%)	1748 (44%)	1067 (27%)	1704 (43%)	667 (17%)	2104 (53%)
2021-22	3456	1450 (42%)	1465 (42%)	862 (25%)	1524 (44%)	546 (16%)	1840 (53%)
Total Eligible = (FG&LI OR UR) – (FG&LI & UR); For 2021-22, this is (862 + 1524) – 546							

Exs. of Financial, Academic, & Social Obstacles that Impact Eligible Students

- ▶ **Lack of models, confidence, what to expect, perceived support, physical and mental wellness, and finances**

The cost of an advanced degree (68%) is the top reason that might prevent undergraduate students likely to pursue an advanced degree from pursuing one; however, cost is an especially significant barrier for black and Hispanic and first-generation college students. Three-quarters of black (77%) and Hispanic (75%) students, versus 58% of Asian and 68% of white students, cite high cost as one of the top factors discouraging them from attending graduate or professional school. ⁷ (Newsome, 2021)

“Indeed, even if the economic obstacles are overcome, low-SES students may still experience more threat, more health problems, more negative emotions, and lower levels of motivation than their high-SES counterparts. Such “self-debilitating” motivations and behaviors (Sidanius & Pratto, 1999) may in turn produce and maintain the SES achievement gap, resulting in a vicious cycle. (Jury, et al., 2017; p. 27)”⁹

McNair Mandatory Objectives

Winthrop 2022-2028

- 1. 96% Research/Scholarly Activity**
Faculty Mentor
 - ▶ Complete Milestones/Benchmarks
 - ▶ High Quality Research Experience
 - ▶ Summer Internship or other
- 2. 50% Immediate Grad Enrollment**
- 3. 75% Continued Grad Enrollment**
- 4. 14% Research Doctorate in 10 years**



Dr. Muri (Mata) Howle
PhD, Clemson, 2020
McNair Mentor: Dr. Joe Prus



Dr. Jordan Lewis, PhD, Emory, 2022
McNair Mentors: Dr. Matt Heard
& Dr. Vicky Frost



Dr. Ashton Brock (our first PhD)
PhD, Chemistry, UVA, 2016
McNair Mentor: Dr. Takita Sumter



Dr. Aaron Fountain
PhD, History, IU, 2022
McNair Mentor: Dr. Andy Doyle

Objective 4: What doctorates count?

Table A-1

A-1 | ▶▶

Types of research doctoral degrees recognized by the Survey of Earned Doctorates: 2019

(Type)

Abbreviation	Degree title
PhD	Doctor of Philosophy
DA	Doctor of Arts
DBA	Doctor of Business Administration
DDes	Doctor of Design
DEng, DESc, DES	Doctor of Engineering or Engineering Science
DFA	Doctor of Fine Arts
DHL	Doctor of Hebrew Letters
DMA	Doctor of Musical Arts
DME	Doctor of Music Education
DML	Doctor of Modern Languages
DNSc	Doctor of Nursing Science
DPH	Doctor of Public Health
DSc, ScD	Doctor of Science
EdD	Doctor of Education
JCD	Doctor of Canon Law
JSD, SJD	Doctor of Juridical Science
STD	Doctor of Sacred Theology
ThD	Doctor of Theology

See Table A-1 at

<https://nces.nsf.gov/pubs/nsf21308/technical-notes#technical-tables>

Source(s):

National Center for Science and Engineering Statistics, Survey of Earned Doctorates.

Required & Permissible Project Services

(a) **Opportunities for research or other scholarly activities**

at the grantee institution or at graduate centers that are designed to provide participants with effective preparation for doctoral study

(b) **Summer internships (stipend, room and board)**

(c) **Seminars and other educational activities**

designed to prepare participants for doctoral study

(d) **Tutoring**

(e) **Academic counseling**

(f) **Admissions and Financial Aid Assistance**

Assistance to participants in securing admission to and financial assistance for enrollment in graduate programs; also financial literacy

(g) **Mentoring**

programs involving faculty members or students at institutions of higher education, or any combination of faculty members and students

(h) **Exposure to cultural events and academic programs**

not usually available to project participants (ICRM, GA) (Authority: 20 U.S.C. 1070a–15)

Mentor Responsibilities

- ▶ Participate in orientation
- ▶ Provide graduate-style mentoring
- ▶ Respond to the Scholar's requests by the end of the next business day
- ▶ Share insight and recommend resources for graduate study
- ▶ Provide feedback during & after SRE (online eval)
- ▶ **Meet in-person at least 15 hours**
 - ▶ Spring & remote live meetings (e.g., via Zoom, phone) count
- ▶ You can meet in groups as appropriate
- ▶ Meet to facilitate the progress of the research project from planning to presentation
- ▶ Inform the Director immediately if you have concerns about the Scholar's performance, progress, or ability to complete program responsibilities

Mentor Responsibilities (Cont.)

- ▶ **Mentoring logs MUST be submitted by July 12th**
- ▶ Abide by the policies in the Faculty Manual
- ▶ After the SRE, follow up
- ▶ **Provide your signature** to indicate you understand and accept the responsibilities of being a McNair Mentor



Mentoring Outcomes

Required: Research

- ▶ **Student research or scholarly product**
- ▶ **Presentation of at least preliminary findings by 7/30**
- ▶ **Share your wisdom about “doing” scholarship**
 - ▶ IRB/IACUC
 - ▶ Lit review
 - ▶ Sampling, Reducing error
 - ▶ Preparing presentations
 - ▶ Submitting for external review

Plus: Grad School Advice

- ▶ **Suggest outlets for presentation & publication**
- ▶ **Share about Grad Admissions**
 - ▶ Preparing a good statement
 - ▶ GRE, Applying, Interviewing
- ▶ **Share lessons you learned earning your doctorate**
 - ▶ Comps, choosing your committee, writing your dissertation
- ▶ **Suggest graduate programs**
 - ▶ We’ve got guides
- ▶ **Suggest grad school funding**
- ▶ **Facilitate networking**

Our 2024 SRE Participants' Majors (n=11 new participants)

- ▶ **Biology**
- ▶ **BADM – Health Care Management & Accounting**
- ▶ **Chemistry**
- ▶ **Educational Studies**
- ▶ **Psychology**
- ▶ **Sociology-Criminology**
- ▶ **Sport Management**



McNair Spring Meeting Participants – March 31, 2023
Invited Applicants, Scholars, Mentors, Staff, and Keynote Speaker
Winthrop McNair Alumna Raven Temoney (ABD, U of FL)

Summer 2024 Resources

- ▶ **MCNR 300 (8:30 -10 am M-F in Dinkins)**
- ▶ **Methodology & Statistics Coach** available MTWR
 - ▶ Dr. Matt Hayes (HayesM@winthrop.edu)
- ▶ **Head Writing Coach** available Tuesdays, Wednesdays, & Saturdays
 - ▶ Stephanie Bartlett (BartlettS@winthrop.edu)
- ▶ **Other Program Staff @ x2125**
 - ▶ Dr. Cheryl Fortner, Director (FortnerC@winthrop.edu) available MTWRF
 - ▶ Shyanne Hamrick, Grad Associate (English) McNairGA@Winthrop.edu
 - ▶ Amanda Cavin, Director of Eagle STEM & McNair Alumna is our McNair Programing Coordinator (CavinA@Winthrop.edu)
- ▶ **Presentations**
 - ▶ Before SAEOPP, remote judging presentations
 - ▶ 6/24: McNair Symposium (part of SURE) (6/24 is tentative date)
 - ▶ 6/26-6/30: SAEOPP McNair/SSS Research Conference



Online Resources

- ▶ Winthrop McNair
<http://www.winthrop.edu/mcnair>
<https://www.winthrop.edu/mcnair/summer-research.aspx>
- ▶ National McNair Website: <http://mcnairscholars.com/>
- ▶ McNair Graduate App Fee Waivers and Grad Fellowships
<https://coenet.org/for-mcnair-2/>
- ▶ McNair Business Scholars Network
<https://www.mcnairbusinessscholars.org/>
- ▶ SAEOPP Conference Website
<http://www.saeopp-mcnairconference.com/>
- ▶ National McNair Journal (Fall submission deadline)
<https://maop14.wildapricot.org/National-McNair-Journal>
- ▶ TRiO McNair (ED)
<http://www2.ed.gov/programs/triomcnair/index.html>
- ▶ HEOA (2008) <http://ed.gov/policy/highered/leg/hea08/index.html>
- ▶ Council for Opportunity in Education Letter to the U.S. Secretary of Education addresses complaints about McNair Selection Criteria <https://coenet.org/wp-content/uploads/2024/01/COE-Letter-to-ED-re-McNair-Complaints-1.9.24.pdf>

Thank you, Advisory Board members

- ▶ Michelle Aguilar-Gaspar - McNair Senior, Biology Major
- ▶ [Dr. Victoria Frost](#) - Associate Professor, [Biology](#)
- ▶ [Rose Gray](#) - Director - [TRiO Achievers Program](#)
- ▶ Dr. Wenonah Haire - DMD; Executive Director of the [Catawba Cultural Preservation Project](#)
- ▶ [Dr. Jason Hurlbert](#) - Professor, [Chemistry, Physics, & Geology, & the Environment](#)
- ▶ [Dr. Joanna Jackson](#) - Associate Professor, [Management & Marketing](#)
- ▶ [Dr. Willis Lewis](#) - Professor, [Economics](#)
- ▶ [Dr. Nicholas Moellman](#) - Assistant Professor, [Economics](#) (Univ. of Oklahoma McNair Alumnus)
- ▶ [Dr. Tenisha Powell](#) - Professor, [Early Childhood Education](#) and [Human Development and Family Studies](#) Program Director (NC A&T McNair Alumna)
- ▶ [Dr. Karen Stock](#) - Professor, [Fine Arts](#)
- ▶ [Dr. Janet Wojcik](#) - Professor and [Exercise Science](#) Program Director
- ▶ [Dr. Cheryl Fortner](#) (ex-Officio) - Director, [McNair Scholars Program](#) and Professor, [Psychology](#)
- ▶ [Dr. Leigh Poole](#) (ex-Officio) - Dean of [University College](#), *Director of the International Center and Assistant Professor PDSO/RO*

Thank you for mentoring!

▶ Advice from Returning Mentors

- ▶ Start early
- ▶ Set accountability

▶ Questions? More advice?



From: HuffingtonPost.com