

Ronald E. McNair Post-Baccalaureate Achievement Program

NJIT

New Jersey's Science &
Technology University



Ronald E. McNair

Application Packet

Ronald E. McNair
Postbaccalaureate Achievement Program
Campus Center, Room 388
University Heights
Newark, NJ 07102-1982
Phone (973) 596-5590
Fax (973) 596-5201
<http://mcnair.njit.edu>

TRIO

Program Abstract

The Ronald E. McNair Post-Baccalaureate Achievement Program at New Jersey Institute of Technology (NJIT) prepares low income, first generation and underrepresented students who are enrolled full-time in the Newark College of Engineering, the College of Science and Liberal Arts and the Albert Dorman Honors College for doctoral study.

McNair Fellows will be engaged in cutting-edge research and other scholarly activities with Faculty Mentors from their academic departments. Results of their research projects will be presented at professional meetings and conferences and published in peer review and other professional journals. Additionally, McNair Fellows will participate in a wide array of workshops and activities to prepare them for doctoral study. The primary goal of the McNair Achievement Program is to increase the number of United States scientists, engineers and mathematicians who come from economically disadvantaged backgrounds.

McNair Fellows will be selected in their junior year of study. All junior McNair Fellows are required to participate in an intense Summer Research Institute (SRI), the summer prior to their senior year. Senior McNair Fellows will be required to apply to national undergraduate research programs. All Fellows will continue their research projects during the year, and apply to and enroll full-time in graduate school immediately after graduating with bachelors' degrees from NJIT. McNair Fellows may pursue their post baccalaureate study at any higher education institution in the United States. However, the McNair Achievement Program is responsible for tracking the academic and career accomplishments of all Fellows after they graduate from NJIT.

Program Fact Sheet

HOW CAN I BECOME INVOLVED IN THE MCNAIR ACHIEVEMENT PROGRAM @ NJIT?

- Full-time enrollment in the Newark College of Engineering, College of Science and Liberal Arts and/or Albert Dorman Honors College.
- Junior or Senior status.
- Interest in pursuing a masters and/or Ph.D. in Science, Engineering or Mathematics on a full-time basis, immediately upon graduation from NJIT.
- A minimum cumulative GPA of 3.20.
- Be a citizen, national or permanent resident of the United States.
- Meet the current financial criteria established by the Federal TRIO program.
- Meet the first generation and low-income guidelines **or** underrepresented status established for the McNair Achievement Program at NJIT.

WHAT'S NEXT?

- Attend an interest session to learn more about the McNair Achievement Program.
- Complete an application package and return it to the McNair Achievement Program Office.
- Participate in a formal selection process.
- Obtain and complete an acceptance package.
- Select a professor with whom to conduct research.

WHAT ARE MY RESPONSIBILITIES IF ACCEPTED?

- Submit a brief (half page) research abstract and bio sketch in hard copy and disk format.
- Work with a professor on a research project
- Turn in a biweekly time sheet to the McNair Achievement Program Office.
- Attend all mandatory meetings, seminars and workshops.
- Present research at national meetings/conferences and the McNair/Undergraduate Student Research Symposium.
- Submit a Research Project Interim Report to your Faculty Mentor by January 31st.
- Submit a final paper, 7 to 10 pages, on the results of your research project by May 31st.
- To apply for in the Summer Research Institute (SRI) at the completion of the junior year.

WHAT ARE SOME OF THE BENEFITS OF THE MCNAIR PROGRAM?

- Solid preparation for doctoral study in Science, Engineering and Mathematics (SEM) fields.
- Monetary reimbursement for your research.
- An opportunity to work "up close and personal" with a research professor.
- Opportunities to partake in teaching internships and workshops.
- Opportunities to attend/present at professional meetings/conferences with a Faculty Mentor.
- Advice and assistance with the graduate school application process.
- Support services such as counseling, career guidance and mentoring.
- Access to national fellowships, grants and assistantships for graduate study.
- An opportunity to become the Outstanding Undergraduate McNair Researcher and be recognized at annual Fall Awards Ceremony at NJIT.
- Opportunity to publish in conference and peer review journals in your academic field.

Please Read Carefully. This Application Packet Contains:

1. Program abstract
2. Program fact sheet
3. Application form and directions for completing the application
 - a. Application
 - b. Personal Statement
 - c. Financial need assessment form
 - d. Letter of recommendation
 - e. Official transcript

APPLICATION MATERIALS CHECK LIST

___ **Complete application**

___ **Personal statement (form included)**

___ **Current tax year 1040/1040 EZ tax forms**

___ **Financial need assessment form**

___ **Academic year financial aid award letter**

___ **Official transcript**

___ **Two letters of recommendations (forms included)**

Note: Two recommendations are required. One should be from a faculty member in your major who knows you well and who can discuss your academic strengths and potential for graduate study. The other letter should be from any faculty member in your general studies course, or an administrative staff member.

Application deadline is September 30, Please submit complete application packet to Zara Williams in the McNair office by 5:00 pm. The McNair office is located in the Campus Center 3rd floor, room 388.

For questions and / or additional information please feel free to contact:

Ms. Zara Williams

Assistant Director/Counselor

Ronald E. McNair Postbaccalaureate Achievement Program

Campus Center, Room 388

Tel: (973) 596-5590, Fax: (973) 596-5201

Program Application

Return to:

Ronald E. McNair Postbaccalaureate Achievement Program/NJIT
150 Bleeker Street, Campus Center, Room 388
University Heights
Newark, NJ 07102-1982

Name: _____ SS# _____

Application For: _____ School Year _____ Term: Academic _____ Summer: _____

Gender: Male Female Date of Birth: ___/___/___ Email Address: _____

Local Address: _____

City: _____ State: _____ Zip: _____

Permanent Address: _____

City: _____ State: _____ Zip: _____

Telephone Number: Day (____) _____ Evening (____) _____

Place of Birth: _____
(City) (State) (Country) (Zip)

Parent or Legal Guardian: _____

Father: Elementary [] High School [] Some College [] Bachelor's Degree [] Graduate/Professional Degree []

Mother: Elementary [] High School [] Some College [] Bachelor's Degree [] Graduate/Professional Degree []

ARE YOU A FIRST GENERATION COLLEGE STUDENT? YES _____ NO _____

(Neither parent has a bachelor's degree, or, if you regularly reside with and receive support from only one parent, that parent did not complete a bachelor's degree)

HAVE YOU PARTICIPATED IN: Upward Bound _____ SSS _____ Talent Search _____ Other _____

If Yes, when and where? _____

IF YOU ARE AN INDEPENDENT STUDENT: Including yourself, how many people are in your household? _____

IF YOUR PARENTS CLAIM YOU AS A DEPENDENT:

Parent Name(s) _____

Including you, how many people are in your household? _____

ARE RECEIVING FINANCIAL AID? YES _____ NO _____

If yes, specify type of aid _____

US Citizen [] **Permanent Resident** [] (Alien# A _____) **Residency:** NJ [] Out of State []

Ethnic Background: African-American [] Asian [] Hispanic [] Native-American [] White [] Other _____

Academic Information

Date you began college: Month _____ Day _____ Year _____

Major _____ Research Area of Interest _____

Minor, Specialization or Dual Major _____

High School attended _____

Total College Credits Earned _____ Anticipated Graduation Date _____

Semester GPA _____ Cumulative GPA _____

Have you previously applied to this program before? Yes _____ No _____
If yes, when? _____

Are you currently a McNair Scholar from another institution? Yes _____ No _____
If yes, when and where _____

Have you participated in ANY undergraduate research programs? If yes, please explain research responsibilities/ duties, and outcome below.

The McNair Programs' main objective is to increase the number of underrepresented students producing Ph.D.'s. Do you plan to apply to graduate school? Yes _____ No _____

If no, what degree are you seeking? _____

Which Standardized Test will you take for admissions into graduate/professional program?

- ____ Graduate Records Exam (GRE)
- ____ Graduate Management Test (GMAT)
- ____ Law School Admission Test (LSAT)
- ____ Medical College Admission Test (MCAT)
- ____ Other (Type: _____)

List the name and address of two people (outside of your home) who will know your whereabouts upon graduation:

Name _____ Name _____

Address _____ Address _____

Address _____ Address _____

Telephone # _____ Telephone # _____

I hereby certify that all this information is accurate to the best of my knowledge.

Signature of Applicant: _____ Date: _____

For Official Use

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Eligible: Yes No

Status: Low Income
 First-generation
 Underrepresented

Financial Need Assessment and Documentation Form

INSTRUCTIONS: Complete form and return to the address below.

FINANCIAL AID OFFICE: VERIFICATION OF FAMILY INCOME.

I AUTHORIZE THE STUDENT FINANCIAL AID OFFICE AT _____
TO RELEASE INCOME TAX INFORMATION, NEED ANALYSIS AND VARIOUS
FINANCIAL AID INFORMATION. TO THE RONALD MCNAIR POST-BACCALAUREATE
ACHIVEMENT PROGRAM AT THE NEW JERSEY INSTITUTE OF TECHNOLOGY.

Print Student's Name

Date

Student's Signature

Social Security Number

(Information Below To Be Provided By Your Financial Aid Office)

<u>Award</u>	<u>Amount</u>
Fed. Pell	\$ _____
Fed. TAG	\$ _____
Fed. SEOG	\$ _____
EOF	\$ _____
Fed. Work Study	\$ _____
Fed. Direct Loan	\$ _____
Fed. Dir. Unsub Loan	\$ _____
Other (Specify)	\$ _____
Total Award	\$ _____
Need of Student	\$ _____

The official confidential statement in the Financial Aid Office shows the taxable family annual income and family size for the above named student to be \$ _____ and _____, respectively.
Income Family Size

Printed Name of Financial Aid Official

Signature of Financial Official

Personal Statement of Purpose

Use the space below to type several paragraphs concerning your academic and career goals and aspirations, including your short-term, mid-term, and long-term goals. Please comment on your plans for graduate school, your intended major, why you want to attend graduate school and how the Ronald E. McNair Post-baccalaureate Program will help you achieve these goals. Also include why you are interested in pursuing a Ph.D. Use additional sheets if necessary.

Applicant's Name _____ Social Security Number _____

Faculty Mentor Recommendation Form

Please use this form to write your recommendation:

Recommendation should address student's initiative, ability to engage in high quality research, and potential for enrolling in and completing a master's and/or doctorate degree.

Student's Name: _____

Professor's Name: _____ Signature: _____

Academic Department: _____ Phone: _____

E-mail Address: _____ Date: _____