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
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, the College of Computer Science 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, the College of Computer Science and/or Albert Dorman Honors College.
- Junior or Senior status.
- Interest in pursuing a masters and/or Ph.D. in Science, Technology, 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 by the Federal TRIO program.

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 electronically.
- 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 the Summer Research Institute (SRI) at the completion of the sophomore year.

WHAT ARE SOME OF THE BENEFITS OF THE MCNAIR PROGRAM?

- Solid preparation for doctoral study in Science, Technology, Engineering and Mathematics (STEM) 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 Spring Awards Ceremony at NJIT.
- Opportunity to publish in a conference 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. Unofficial 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
___ Unofficial 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.

Fall Application deadline November 30th, Summer February 25th, Please submit completed application packet to Zara Williams in the McNair office. 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: ___________________________ NJIT-SID ___________________________

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 _______
(First-generation college student: neither parent has a bachelor’s degree, or, if you regularly resided 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 ________

Ronald E. McNair Post-baccalaureate Achievement Program, (NJIT) 150 Bleeker Street, Campus Center 388, Newark, NJ 07102-1982
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: ____________________

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
ACHIEVEMENT PROGRAM AT THE NEW JERSEY INSTITUTE OF TECHNOLOGY.

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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 ________________________________

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**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 ____________________________________________
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: __________________