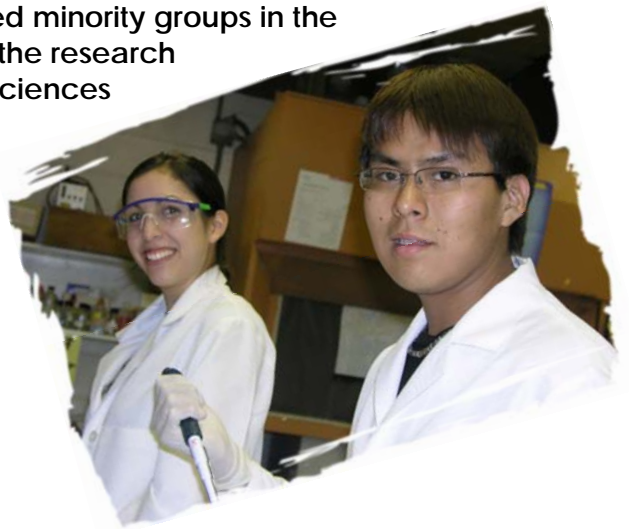




Minority Access to Research Careers at NMSU

Purpose: To increase the numbers of underrepresented minority groups in the biomedical and behavioral sciences and to diversify the research workforce, the National Institute of General Medical Sciences (NIGMS) established the Minority Access to Research Careers (MARC) Program in 1975. The MARC program at NMSU has been funded since 1977 to aid students obtaining advanced degrees in the biomedical research sciences by supporting and training 25 undergraduate junior and senior honors students from 11 disciplines. To date, New Mexico State University's (NMSU) MARC Program has worked with over 231 MARC scholars, the majority of whom have gone on to receive advanced post-graduate degrees.



What MARC fellows do and receive:

- Partner with a faculty mentor and learn to perform research in their lab for up to two years.
- Attend and present research at national professional conferences in their field all over the country.
- Participate in advanced GRE preparation and training.
- Attend workshops on the use of cutting edge bioinformatics technology.
- Obtain honors credits by enrolling in a special MARC research and graduate school preparation course each semester.
- Meet outstanding researchers from leading institutions and graduate programs.
- Participate in summer research at leading institutions (Harvard, the Mayo Clinic, National Institutes of Health, Johns Hopkins University, Baylor, Tufts, etc.) around the world (Africa, Puerto Rico, Seattle, New York, etc.)
- Receive academic & financial support, student health insurance.

Who can apply?

- Currently enrolled in at least 12 credits
- Juniors and Seniors with two more years remaining majoring in: Animal Science, Biochemistry, Bioinformatics, Biology, Chemistry, Microbiology, Molecular Biology, and Physics
- With a minimum GPA of 3.0

For more information and an application:

Selections are made twice a year, the end of Fall and Spring semester.

- Call the MARC Program 505-646-4041
- Stop by the office in Chemistry room 292
- Visit the MARC website:
www.marc.nmsu.edu/

The Kirschstein-NRSA program is conducted in compliance with applicable laws that provide that no person shall, on the grounds of race, color, national origin, handicap, or age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity (or, on the basis of sex, with respect to any education program or activity) receiving Federal assistance.

MARC FELLOWSHIP APPLICATION

Minimum eligibility requirements: currently enrolled in at least 12 credit hours; at least junior status by next semester; minimum 3.0 GPA; majoring in agronomy, animal science, biochemistry, bioinformatics (CS), biology, chemistry, environmental science, horticulture, molecular biology, physics, range science or wildlife science.

Today's Date ____/____/____

*If you meet these minimum requirements, please read all sections of this application carefully and fill out completely. **Incomplete applications will not be considered.** Please print legibly.*

Banner ID: _____

PERSONAL INFORMATION

Last Name	First	Middle	<input type="checkbox"/> Mr.	<input type="checkbox"/> Miss	Maiden Name
			<input type="checkbox"/> Mrs.	<input type="checkbox"/> Ms.	
Social Security	Citizenship	<input type="checkbox"/> U.S. Citizen or U.S. Non-citizen National			Birth Date
- - -	<input type="checkbox"/> Permanent Resident of U.S.			/ /	Sex
Local Street Address			City	State	Zip Code
Parent's Name			Address	City	State
Your Employer's Name			Address	City	State

e-mail address that you check most regularly:

While the following information is optional, if you are accepted into the MARC Program it will be needed to complete the Statement of Training Appointment form that we are required to forward to National Institutes of Health (the funding source for the MARC Program) as part of your appointment process.

What is your racial background?	<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Native Hawaiian or other Pacific Islander	Are you Hispanic (or Latino)?
	<input type="checkbox"/> Black or African American	<input type="checkbox"/> Asian	<input type="checkbox"/> Yes
		<input type="checkbox"/> White	<input type="checkbox"/> No

If you are a RISE/MBRS student, please list your Professor? Dr. _____

How did you hear about the MARC Program? Family Friend Work Mailed Application Professor _____ High School Presentation (please indicate high school) _____ Other _____

ACADEMIC INFORMATION

What is your academic major (list all)?	Minor (list all)?	Anticipated graduation date and degree?	Current Classification (Circle One): Sophomore Junior Senior
Total academic hours:		Cumulative GPA (do not round):	
Have you taken the GRE? <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, what are your scores? If not, when do you plan to take it?	
Have you taken the MCAT? <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, what are your scores? If not, when do you plan to take it?	
Are you enrolled for a minimum of 12 credit hours on main campus? <input type="checkbox"/> Yes <input type="checkbox"/> No		What other sources of financial aid do you currently have? (If accepted, the MARC award may affect your financial aid award).	

INSURANCE INFORMATION

If accepted into the MARC program, are you able to produce proof that you are covered by health insurance (e.g. your parent's insurance)? Yes No

If not, the MARC Program will provide major medical insurance coverage for you.

MENTOR INTERVIEWS

In order for your application to be complete, you must FIRST interview with the Program Director, Dr. Michael Johnson.

Afterward, you must then talk to a minimum of six (6) of the professors listed below about laboratory activities, and with one of the Ethnic Program Directors. Please see our website (www.marc.nmsu.edu) for information on all mentor research before setting up interviews with them.

DIRECTOR	DEPT	PHONE	INITIALS	DATE	THIS APPLICATION IS NOT VALID WITHOUT THE APPROVAL (INITIALS) OF THE PROGRAM DIRECTOR, MICHAEL JOHNSON.				
MENTOR	DEPT	PHONE	INITIALS	DATE	MENTOR	DEPT	PHONE	INITIALS	DATE
M. Johnson, PD	Chem/Bioc	646-3627							
J. Arterburn	Chem/Bioch	646-2738			J. MacDonald	Psychology	646-6223		
M. Bernstein	Biology	646-3823			B. Milligan	Biology	646-7980		
W. Boeing	F&WS	646-1707			M. Nishiguchi	Biology	646-3721		
M. Castillo	Biology	646-3611			M. O'Connell	Agron/Hortic	646-5172		
R. Creamer	EPWS	646-3068			G. Rayson	Chem/Bioch	646-6074		
J. Curtiss	Biology	646-5611			A. Rowland	Chem/Bioch	646-7679		
A. Gopalan	Chem/Bioch	646-5881			J. Schroeder	EPWS	646-2328		
C. Gopalan	Agron/Hortic	646-5784			B. Shuster	Biology	646-1325		
J. Gustafson	Biology	646-5660			S. Smirnov	Chem/Bioch	646-1547		
D. Hallford	Anim Rg Sci	646-1004			J. Smith	Chem/Bioch	646-3346		
J. Herndon	Chem/Bioch	646-2487			G. Smith	Biology	646-6080		
K. Houston	Chem/Bioch	646-2378			A. Unc	Agron/Hortic	646-3405		
P. Houde	Biology	646-6019			G. Unguez	Biology	646-7963		
M. Johnson	Chem/Bioch	646-3627			J. Urquidi	Physics	646-5199		
T. Ketelaar	Psychology	646-1833			H. Wang	Chem/Bioch	646-3473		
G. Kuehn	Chem/Bioch	646-1015			ETHNIC PROGS	PROGRAM	PHONE	INITIALS	DATE
C. Löest	Anim Rg Sci	646-1714			M. George	Amer Indian	646-2701		
S. Lusetti	Chem/Bioch	646-6016			F. Addo-Yobo	Black	646-4208		
B. Lyons	Chem/Bioch	646-6702			L. G. Spencer	Chicano	646-4206		

PLEASE INDICATE THE FIRST **FOUR CHOICES YOU WOULD LIKE FOR A LAB MENTOR:**

1 st Choice	
2 nd Choice	
3 rd Choice	
4 th Choice	

PLEASE ATTACH A CURRENT **UNOFFICIAL ACADEMIC TRANSCRIPT TO THIS APPLICATION.**

PLEASE WRITE A ONE-TWO PAGE STATEMENT THAT INCLUDES THE FOLLOWING:

- A SUMMARY OF YOUR UNDERGRADUATE AND POST-GRADUATE ACADEMIC GOALS
- A DETAILED EXPLANATION OF HOW YOU WILL CONTRIBUTE TO THE ATTAINMENT OF THE PRIMARY MARC PROGRAM GOALS (SEE 1ST SHEET)
- AN INDICATION OF WHAT ABILITIES YOU WILL BRING TO THE MARC PROGRAM
- A DESCRIPTION OF ANY PAST EXPERIENCE, SUCH AS PARTICIPATION IN SCIENCE PROJECTS, OR WORK EXPERIENCE WHICH MAY BE RELEVANT TO PURSUIT OF A CAREER IN BIOMEDICAL RESEARCH

**This application will not be considered if it is not filled out completely.
THANK YOU FOR APPLYING. REMEMBER TO KEEP YOUR APPLICATION CURRENT.**

Applicant's Signature: _____ Date: _____

**Training tomorrow's scientists
at NMSU since 1977.**