



Center for Materials Research

Deadline: March 15, 2005



GENERAL INFORMATION (Please Print or Type Clearly)

- Name: _____
Last First MI
- _____ Social Security Number Student ID Number
- _____ Local or Campus Address City State Zip
- Local Phone Number: Area Code () _____
- _____ Permanent Address City State Zip
- Permanent Phone Number: Area Code () _____
- Email: _____
- Race: African American White Hispanic Asian Native American Other _____
- Gender: Male Female D.O.B. _____
- U.S. Citizen: Yes No If no, Give Country _____

EDUCATIONAL INFORMATION

- Major: _____ Emphasis: _____
- University: _____
- Classification: Freshman Sophomore Junior Senior
- Number of Credits Completed: Total _____ G.P.A. _____
- Anticipated Graduation Date: _____
- Previous Research Experience(s): _____
- Plans for after graduation: _____
- Desired Program: NSU only (June 1st – July 22nd) NSU-GTech (May 23rd – July 22nd)

ADDITIONAL INFORMATION

Please Submit:

1. Completed Application form
2. An essay consisting of no less than 300 words. This essay should describe why this program will benefit you professionally in the short and long term.
3. Completed recommendation form by a professor familiar with your work

[Download at http://vigyan.nsu.edu/~cmr/cmrseminars.htm](http://vigyan.nsu.edu/~cmr/cmrseminars.htm)

4. Resume
5. Official transcript

Please return application packet to

**Mrs. Jennifer West-Barlow, CMR Educational Hub Office, Room 103 Woods Science Bld.
or mail to**

**Jennifer West-Barlow
Norfolk State University
700 Park Avenue, Norfolk, VA 23504**

All of the above materials must be included

CMR / STARS Undergraduate Research Program Guidelines for Students

Responsibilities: Summer research requires intensive dedication, therefore you should prepare to work **40 hours** a week on your project. During this time you will do literature search, interact with mentor and peer collaborators, perform experiments, organize and analyze data, prepare oral presentations and reports, and participate in organized group activities. Upon completion of the program, you will have produced a poster, a report, and an oral presentation.

Compensation: The compensation will depend on your classification, and the program in which you participate. It will vary between \$3,000 and \$3,500 for 8 or 10 weeks.

Mandatory Meetings & Activities: A calendar will be distributed of mandatory meetings and activities of all participants. **Check your e-mail daily for updates.**

Final Report: At the end of the Research Program, you will prepare a **poster and oral presentation** highlighting your work and results. You must also write a final report which covers your research analysis. **You must present your poster at the Fall Undergraduate Research Symposium**, if you are a NSU student.

Mentor and Student Assessment: At the end of the program, your mentor will have an opportunity to evaluate your performance and vice versa. Evaluation forms will be provided.

Mentors: The role of your mentor is to guide and assist you as you develop your research. You will have intimate knowledge of research progress, or lack thereof. Do not delay reporting problems that hinder your progress. Ultimately you are responsible for the keeping the pace to ensure a successful experience. Keep all appointments, and always bring your notebook and any other material necessary to discuss your research.

Keep in Mind: Since most of your work will be done without significant supervision, you are responsible for setting and reaching goals and milestones. It can be very helpful to keep a log of what you do on your project. This effort can be a guide to you so that you can best utilize your time and discover where your difficulties lie.

Resolving Problems: Your mentor will assist you with your research. If you have problems unrelated to your research during the internship period, you may contact Jennifer West at 823-2381, jdwest@nsu.edu.

I agree to adhere to all program guidelines: **accept** **decline**

Name: _____

Signature: _____

Date: _____

Norfolk State University
Center for Materials Research / NSU-STARS
Faculty Recommendation Form
Please Print or Type all Information

To be completed by applicant:

Name: _____ Date: _____

To be completed by NSU Faculty member:

How long have you known this applicant? _____

In what capacity: (Circle) Instructor Academic Advisor Senior Seminar Advisor Other: _____

Among other students you have taught, how do you rank the applicant's:

- | | | | |
|----------------------------------|---|--|--|
| 1. Oral Communication Skills | <input type="checkbox"/> Exceptional (top 3%) | <input type="checkbox"/> Excellent (top 10%) | <input type="checkbox"/> Very Good (top 40%) |
| | <input type="checkbox"/> Good (top 60%) | <input type="checkbox"/> Poor or inadequate | <input type="checkbox"/> Not able to observe |
| 2. Written Communication Skills | <input type="checkbox"/> Exceptional (top 3%) | <input type="checkbox"/> Excellent (top 10%) | <input type="checkbox"/> Very Good (top 40%) |
| | <input type="checkbox"/> Good (top 60%) | <input type="checkbox"/> Poor or inadequate | <input type="checkbox"/> Not able to observe |
| 3. Knowledge in field of study | <input type="checkbox"/> Exceptional (top 3%) | <input type="checkbox"/> Excellent (top 10%) | <input type="checkbox"/> Very Good (top 40%) |
| | <input type="checkbox"/> Good (top 60%) | <input type="checkbox"/> Poor or inadequate | <input type="checkbox"/> Not able to observe |
| 4. Initiative | <input type="checkbox"/> Exceptional (top 3%) | <input type="checkbox"/> Excellent (top 10%) | <input type="checkbox"/> Very Good (top 40%) |
| | <input type="checkbox"/> Good (top 60%) | <input type="checkbox"/> Poor or inadequate | <input type="checkbox"/> Not able to observe |
| 5. Research Experience | <input type="checkbox"/> Exceptional (top 3%) | <input type="checkbox"/> Excellent (top 10%) | <input type="checkbox"/> Very Good (top 40%) |
| | <input type="checkbox"/> Good (top 60%) | <input type="checkbox"/> Poor or inadequate | <input type="checkbox"/> Not able to observe |
| 6. Career Aspirations/Goals | <input type="checkbox"/> Exceptional (top 3%) | <input type="checkbox"/> Excellent (top 10%) | <input type="checkbox"/> Very Good (top 40%) |
| | <input type="checkbox"/> Good (top 60%) | <input type="checkbox"/> Poor or inadequate | <input type="checkbox"/> Not able to observe |
| 7. Ability to Work in a Team | <input type="checkbox"/> Exceptional (top 3%) | <input type="checkbox"/> Excellent (top 10%) | <input type="checkbox"/> Very Good (top 40%) |
| | <input type="checkbox"/> Good (top 60%) | <input type="checkbox"/> Poor or inadequate | <input type="checkbox"/> Not able to observe |
| 8. Ability to Work Independently | <input type="checkbox"/> Exceptional (top 3%) | <input type="checkbox"/> Excellent (top 10%) | <input type="checkbox"/> Very Good (top 40%) |
| | <input type="checkbox"/> Good (top 60%) | <input type="checkbox"/> Poor or inadequate | <input type="checkbox"/> Not able to observe |

9. Please write below a short paragraph about any specific strengths or weaknesses you believe could prevent the applicant from performing independent intensive research.

PRINT NAME: _____ INSTITUTION: _____

SIGNATURE: _____ DATE: _____