ENVIRONMENTAL PROTECTION AGENCY

EPA MINORITY ACADEMIC INSTITUTIONS (MAI) FELLOWSHIP PROGRAM

SUMMARY OF PROGRAM REQUIREMENTS

GENERAL INFORMATION

Program Title: Fall 2004 EPA Minority Academic Institutions (MAI) Fellowship Program for Graduate Environmental Study

Synopsis of Program

The U.S. Environmental Protection Agency (EPA) is offering Minority Academic Institutions Graduate Fellowships for master's and doctoral level students in environmentally related fields of study. The deadline for receipt of pre-applications is November 20, 2003. Subject to availability of funding, the Agency plans to award approximately 20 new fellowships by July 23, 2004. Master's level students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, with funding available, under certain circumstances, over a period of four years. The fellowship program provides up to $37,000 per year of support.

Contact Person(s):

Virginia Broadway, phone: 202.564.6923, email: broadway.virginia@epa.gov
Stephanie Willett, phone: 202.564.6919, email: willett.stephanie@epa.gov

Applicable Catalog of Federal Domestic Assistance (CFDA) Number(s): 66.513

Sorting Codes: See sorting codes list

Eligibility Information:

Applicants must be citizens of the United States or its territories or possessions, or be lawfully admitted to the United States for permanent residence. Resident aliens must include their green card number in their pre-application. EPA may choose to verify this number with the Immigration and Naturalization Service.

Award Information:

Anticipated Type of Award: Fellowship
Estimated Number of Awards: 20
Anticipated Funding Amount: $740,000 per year, program total
Potential Funding per Fellow per Year: $37,000

Deadline/Target Dates:

Letter of Intent Due Date(s): None
Pre-Application Proposal Due Date(s): November 20, 2003
INTRODUCTION

The U.S. Environmental Protection Agency (EPA) is offering Minority Academic Institutions Graduate Fellowships for master’s and doctoral level students in environmentally related fields of study. The deadline for receipt of pre-applications is November 20, 2003. Subject to availability of funding, the Agency plans to award approximately 20 new fellowships by July 23, 2004. Master’s level students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of four years. A Fellow may reserve any year over the four-year period to use an alternative means of support or to engage in activities other than graduate study. The fellowship program provides up to $37,000 per year of support. This amount covers a monthly stipend of $1,667 for up to 12 months totaling $20,000 for the year, $5,000 for authorized expenses, and up to $12,000 for tuition and fees. The actual amount awarded per year will vary depending on the amount of tuition and fees and the number of months the stipend is required.

DESCRIPTION OF THE MAI FELLOWSHIP PROGRAM

The EPA invites pre-applications for graduate fellowships in academic disciplines relating to environmental research including engineering, and the physical, natural, life, and social sciences. A pre-application provides the information needed by EPA to review the applicant’s merit. Following the merit review, top-rated applicants will be required to submit a brief formal application.

These fellowships are intended to help defray costs associated with advanced environmentally oriented study leading to a master’s or doctoral degree. Instructions for completing and submitting pre-applications are found in the sections that follow. Instructions must be followed exactly or the submission will not be reviewed.

Purpose of the Program

This program was initiated to strengthen the capacity of Minority Academic Institutions by providing quality environmental education to graduate students, by encouraging them to pursue careers in environmentally related fields. This goal is consistent with the mission of EPA, which is to provide leadership in the nation’s environmental science, research, education, assessment, restoration, and preservation efforts. This program will benefit both the public and private sectors which will need a steady stream of well-trained and culturally diverse environmental specialists if our society is to meet the environmental challenges of the future.

ELIGIBILITY

Applicants must be citizens of the United States or its territories or possessions, or be lawfully admitted to the United States for permanent residence. Resident aliens must include their green card number in their pre-application. EPA may choose to verify this number with the Immigration and Naturalization Service.

Students do not need to be enrolled in or formally accepted in a full-time graduate program at the time they apply for a fellowship, but proof of enrollment or acceptance must be produced prior to the award of the fellowship. Students must be pursuing a master’s degree or doctoral degree in an environmentally related field of specialization (see fields of specialization below).

Students must attend a fully accredited four-year U.S. Minority Academic Institution. All institutions of higher education with significantly diverse racial or ethnic student bodies that are referenced in the web site listed below, including Historically Black Colleges and Universities (HBCUs), Hispanic Serving Institutions (HSIs), Native American Tribal Colleges (TC), Native
Hawaiian Serving Institutions (NHSIs), and Alaska Native Serving Institutions (ANSIs) in the U.S. are eligible under all existing authorizations.

http://www.ed.gov/about/offices/list/ocr/edlite-minorityinst.html

Note that many of the schools included on these lists are not eligible to participate in this fellowship program. To be eligible, the institution must appear on one of these lists AND be a four-year granting institution with graduate degree programs in one or more eligible academic fields. Some institutions have agreements with majority universities for joint degree programs. Students in these programs are eligible only if the degree will be granted by a minority institution. **It is the responsibility of the applicant to ensure that the school is eligible before submitting a pre-application.**

Students who have completed more than one year in the master's program or four years in the doctoral program are not eligible. Students enrolled in a master's program, however, may apply for a doctoral fellowship.

**Employees of the U.S. government must be able to prove separation from Federal service before accepting this fellowship.**

Acceptance of this fellowship does not necessarily preclude acceptance of other scholarship, fellowship, traineeship, or grant aid. However, this fellowship may not be awarded to anyone who will simultaneously be receiving other federal assistance.

**Tenure**

The term of a graduate fellowship is negotiated with the students and customarily covers a period of 9 to 12 months for each fellowship year. Students seeking a master's degree may be supported for a maximum of two years. Students seeking doctoral degrees may receive support for a maximum of three years, available over a four-year period.

**STIPEND AND ALLOWANCES**

The fellowship provides up to $37,000 per year of support. A maximum of $74,000 will be provided for master's fellows (two years) and up to $111,000 (three years) will be provided to doctoral students. The $37,000 annual support covers stipend, tuition, and expenses as follows:

**Stipends:** For the 2004-2005 academic year, these will be $20,000 for 12-month tenures, and prorated monthly at a maximum of $1,667 for shorter periods. Funds for unused months are forfeited. Stipends are paid directly to the Fellow. At its discretion, each fellowship institution may supplement a Fellow's stipend from institutional funds in accordance with the supplementation policy of the institution.

**Tuition and Academic Fees:** Up to $12,000 per year will be paid directly to the institution. For the purposes of this fellowship, health insurance is not considered to be an academic fee. Health insurance costs may, however, be paid from the expense budget.

**Expense Allowance:** Up to $5,000 will be provided to pay for items and activities for the direct benefit of the student's education and research, such as for health insurance, books, supplies, data analysis, publication cost, equipment, (e.g., computers) travel to technical and scientific meetings, and domestic and international travel required to conduct the proposed research. Specific instructions regarding the disbursement and management of the expense allowance will be provided during the award process.
EPA Fellowship Conference

If requested, Fellows are expected to attend the EPA MAI Graduate Fellows Conferences as long as they are in the program, unless the immediate needs of their research project make attendance impractical. Resources to support this travel are to be taken from the expense allowance.

International Activities

The Fellows’ proposed research may be conducted outside the United States. However, EPA allows only $5,000 for all expenses, including travel. See "Stipends and Allowances" for details. If at any time during the research project, it becomes necessary for you to work outside the United States and its territories, you must notify your Project Officer who will obtain the necessary EPA and State Department approval before you can use fellowship funds to conduct these activities. In addition, for travel to international meetings, approval must be obtained from the EPA project officer. Fellows who travel overseas will be required to comply with all provisions of the Fly America Act.

THE MAI FELLOWSHIP APPLICATION PACKAGE

The application package for a MAI Fellowship consists of three major parts: 1) the pre-application, 2) three (3) letters of recommendation, and 3) a self-addressed, stamped postcard. The pre-application provides the reviewers with information about you and your proposed research, the letters provide support for your pre-application, and the postcard enables us to keep you informed about the status of your pre-application. This section provides information you will need to complete each part of the application package. All submitted information must be written in English.

Educational Levels

When completing the application package for a MAI fellowship you will need to describe your educational level at the time of submission. Choose one of the following:

1. Entering Master’s Student (EM) if you are applying for, or enrolled in, a master’s program and have completed less than one year* toward this degree.
2. Entering Doctoral Student (ED) if you are applying for, or are enrolled in, a doctoral program, have completed less than one year toward this degree, and have no other graduate or professional degree (e.g., MS, DVM, JD).
3. Doctoral Student (DS) if you are applying for, or enrolled in, a doctoral program, have completed less than one year toward this degree, but have completed another graduate or professional degree (e.g., MS, DVM, JD).
4. Continuing Doctoral Student (CD) if you are enrolled in a doctoral program and have completed more than one year, but less than four years*, toward this degree.

*Students who have completed more than one year of their masters or four years of their Ph.D. program at the time of application are not eligible for this MAI fellowship.

MANDATORY FORMAT FOR PRE-APPLICATIONS

All pre-applications must be submitted exactly as described and illustrated in this solicitation. If you fail to comply with any of the instructions regarding format or content, your pre-application will not be reviewed. All pre-applications must be written in English.
The pre-application part of your package consists of fourteen (14) items. The pre-application must be completed using a 12-point or equivalent typeface on 8-1/2 x 11-inch paper with one-inch margins all around. Page limitations for individual components of the pre-application are specified below. Do not exceed these limits or the proposal will be ineligible. Do not submit materials permanently bound or in ring binders. You must submit the original and six (6) copies of all required materials.

**ITEMS 1-8 COMBINED MUST NOT EXCEED ONE PAGE**

Item 1 PERSONAL DATA -- provide your full name (last name first), current address, permanent address, and home and work telephone numbers. If you can be reached by fax or e-mail, include that information as well. (Optional -- for statistical reporting purposes only, we ask you to include your gender and race, e.g., African-American, White, Hispanic, Native American, Asian and Pacific Islander.)

Item 2 CITIZENSHIP STATUS -- state whether you are a U.S. citizen or permanent resident. If you are a citizen, give the city of your birth. If you are a resident alien, provide your green card number. EPA may choose to verify this information.

Item 3 DEGREE SOUGHT -- state either master's or doctoral (e.g., M.S., M.A., Ph.D., M.P.H.). Include the month and year you expect the degree to be awarded.

Item 4 EDUCATIONAL LEVEL -- state either entering graduate student, doctoral student, or continuing doctoral student (as defined above).

Item 5 SORTING CODE -- select a single Sorting Code and Title for your application. It is important that you select the most appropriate

Sorting Code and Title from the list shown below because your pre-application will be reviewed by experts from the field you select. Select only one Sorting Code and Title.

<table>
<thead>
<tr>
<th>Code</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>F04-MAI-M1</td>
<td>Natural and Life Sciences</td>
</tr>
<tr>
<td>F04-MAI-M2</td>
<td>Environmental Science</td>
</tr>
<tr>
<td>F04-MAI-M3</td>
<td>Engineering</td>
</tr>
<tr>
<td>F04-MAI-M4</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>F04-MAI-N1</td>
<td>Physical Sciences</td>
</tr>
<tr>
<td>F04-MAI-N2</td>
<td>Mathematics and Computer Science</td>
</tr>
<tr>
<td>F04-MAI-N3</td>
<td>Economics</td>
</tr>
<tr>
<td>F04-MAI-N4</td>
<td>Environmental Decision Making</td>
</tr>
</tbody>
</table>

Item 6 TITLE -- provide a descriptive title for your research project, or your research area of interest if the specific topic has not yet been selected. This title will be posted on the NCER website in the event of an award.

Item 7 COLLEGE/UNIVERSITY, SCHOOL OR DEPARTMENT -- name and location of the college/university, school or department from which your degree will be obtained.

Item 8 CERTIFICATION OF INSTITUTION ELIGIBILITY -- indicate whether your school appears on the Office of Civil Rights website and if it is a four-year degree granting institution with a recognized articulation agreement with a four-year majority school.
ITEM 9 NAME AND ADDRESS OF GRADUATE ADVISOR -- if you have a graduate advisor, give his or her name, address, and telecommunications data, including phone, fax, and e-mail, if available. If you do not yet have an advisor, write "NA."

ITEM 10 MUST NOT EXCEED ONE PAGE

Item 10 STATEMENT OF OBJECTIVES -- explain your academic and career goals and how your proposed course of study or research will help you to achieve these goals. Include any background information you believe is pertinent and provide insight into why you have chosen the goals you are pursuing. You will be evaluated on your dedication to your studies and to an environmentally oriented career. This statement will also provide insight into your organizational, analytical, and written communication skills.

ITEMS 11 & 12 COMBINED, MUST NOT EXCEED ONE PAGE

Item 11 EDUCATION AND EXPERIENCE -- list the academic degrees you have received or expect to receive in the near future, including the date and the institution. Also list relevant experience, including paid employment, military service, internships, residencies, special studies, volunteer work, etc. Give dates and a short description of your duties in each position, listing most recent first. Give names and addresses of employers. List only relevant experience.

Item 12 PUBLICATIONS -- if you have published in the technical/scientific literature, provide a bibliography here. If you have not yet published, write "NA."

ITEM 13 MUST NOT EXCEED 5 PAGES

Item 13 NARRATIVE STATEMENT -- The narrative statement should reflect your educational level. All students must include a description of the scientific and, if appropriate, the societal importance of their field of study. A detailed research plan is required for continuing doctoral students, but is desirable for all applicants. At a minimum, answer the following questions for the appropriate educational level.

ENTERING MASTER'S STUDENT -- What are the degree requirements for your program? What is your planned course of study during the period of the fellowship? Do you know if you will be undertaking a thesis/special project? If so, describe it. If you do not know, what project would you like to propose? Why would it be important? How is it relevant to the protection of human health and the environment?

ENTERING DOCTORAL STUDENT -- What are the degree requirements for your program? What is your planned course of study during the period of the fellowship? If you could select your dissertation topic this year, what would it be? Why would it be important? How is it relevant to the protection of human health and the environment?

DOCTORAL STUDENT -- What are the degree requirements for your program? What is your planned course of study during the period of the fellowship? If you could select your dissertation topic this year, what would it be? Why would it be important? How is it relevant to the protection of human health and the environment? What are some of the most influential publications currently available in this area?

CONTINUING DOCTORAL STUDENT -- What is your dissertation topic? How is it relevant to the protection of human health and the environment? Describe your dissertation research project by addressing the following points:
A. Goal of research – What problem are you focusing on and what is your hypothesis?
B. Rationale – What is the technical or societal need for this research? What significant research has been published on this topic and how do the results relate to your project?
C. Approach – How will you test your hypothesis?
D. Expected results – What scientific or other benefits are expected to result from this work?
E. Cited literature – Provide a list of cited literature, which can be in addition to the 5-page limit.

ITEM 14 MAY USE AS MANY PAGES AS NECESSARY

ITEM 14 TRANSCRIPT INFORMATION -- Provide, in tabular form, the following information from your transcripts: identify the institutions at which the credits were earned; dates, names and catalog numbers of courses taken; credit hours; grades received; and cumulative GPA at each degree level. If possible, course titles should not exceed the space available. Abbreviations are allowed. If courses were audited or not completed, note this information. If any institution you attended had a grading system different from the traditional "A, B, C" system, explain the system in a succinct footnote to Item 14. Do not leave anything out. Include data from your entire college career. DO NOT INCLUDE COPIES OF YOUR TRANSCRIPTS. Top-ranked applicants will be required to submit official copies of transcripts for validation prior to the award of the fellowship.

Letters of Recommendation

Each application package MUST include three (3) reference letters, written in English, from individuals who have knowledge of your academic record. If you have a sponsor or advisor in the program, one of these letters should come from that individual. Letters of recommendation are critical components of the pre-application. Select your references carefully and urge them to write unique letters specifically about you. Do not write the letters yourself. Letters that appear to be mass produced will not be ranked highly by the reviewers. At a minimum, the letters should address your academic performance and potential, enthusiasm, thoughtfulness, and motivation in your chosen field. It is always useful if the writer also conveys a sense of who you are as an individual. EPA is bound by regulation to require three (3) letters. If the pre-application does not include three letters, it will not be reviewed. The original and six (6) copies of each required letter must be contained in an individual envelope sealed by the writer and must be included in the pre-application package. We will not accept reference letters sent separately.

Self-addressed and Stamped Postcard

Include a postcard in your package so that we can notify you that your pre-application was received. If your postcard with the identifying application number is not returned within 30 days of the announcement deadline, you MUST call 1-800-490-9194 to verify that your package was received. If you do not include the postcard, you will not be notified that we received your package.

SUBMISSION REQUIREMENTS

All pre-applications must be submitted in the exact format described. All necessary information is provided in the instructions. To illustrate the instructions, a sample pre-application appears at the end of this announcement.

Pre-applications must include the original and six (6) copies of each letter of reference enclosed in three individually sealed envelopes, as described above.

EVALUATION AND SELECTION PROCESS
The pre-applications and letters of recommendation will be reviewed by non-EPA experts from the appropriate fields of study. Students applying for fellowships must select a single Sorting Code from the list provided. Reviewers are recruited based on the specialty fields identified in the pre-applications.

Students at each educational level will be evaluated on his or her potential for success in a graduate study program, based on the information provided in the pre-application as described above under “Mandatory Format for Pre-Applications.” The reviewers will consider academic records, letters of recommendation, and career goals and objectives.

Reviewers will recommend the best applicants from each of the four (4) educational level categories. Finalists will be selected for award of a fellowship based on the availability of funds, reviewers' evaluations, and program goals, such as distribution of awards across disciplines, institutions and geography, degree level being sought, and other possible indicators of program balance. Only finalists will be required to submit the following:

1. EPA Form 5770-2, "Fellowship Application";
2. EPA Form 5700-49, "Certification Regarding Debarment, Suspension, and Other Responsibility Matters*"

*Forms are available on the NCER homepage (http://www.epa.gov/ncer/fellow/)

3. Sealed official transcripts from all institutions (if so instructed by EPA).
4. Fellowship Recipient Abstract - MUST NOT EXCEED 1 PAGE

When an award is made, the fellowship recipient must agree to provide an electronic abstract for posting on NCER's web site at the beginning of the fellowship and an electronic final report, at the end of the research project for web posting. The following format must be used for the abstract.

**Abstract**

Header, which includes:
- EPA Fellowship Number
- Title
- Fellow
- Institution
- EPA Project Officer
- Project Period
- Research Discipline

Description
Objective
Approach
Expected Results
Keywords

5. Fellowship Recipient Final Report
If you are selected for a fellowship under this program, you will be required to submit a final report in the following format at the end of your fellowship. This report must be submitted in electronic format.

**Final Report**
WHERE AND WHEN TO SUBMIT

Pre-applications must be received at EPA no later than 4:00 p.m., EST, on November 20, 2003. Pre-applications may be submitted by regular mail, express mail, or uniformed courier services. If using regular mail, allow sufficient time for delivery since applications MUST be at EPA by 4:00 p.m. EST on November 20, 2003.

If sending by regular or priority U.S. mail, send the original AND SIX (6) COPIES of all required materials to:

U.S. Environmental Protection Agency  
Peer Review Division (8703R)  
Sorting Code: F04-MAI-XX (replace with the appropriate sorting code; see list provided)  
Ariel Rios Building  
1200 Pennsylvania Avenue, NW  
Washington, D.C. 20460

For express mail-delivered applications, the following address must be used:

U. S. Environmental Protection Agency  
Peer Review Division (8703R)  
Sorting Code: F04-MAI-XX (replace with the appropriate sorting code; see list provided)  
Ronald Reagan Building  
Room B-10105  
1300 Pennsylvania Avenue, NW  
Washington, D.C. 20004  
Phone: (202) 564-6939 (for express mail applications)

Courier or personally delivered applications must be brought to the Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Washington, D.C. 20004. The courier must come to the EPA Visitor’s Lobby, and tell the security guard that he/she has a delivery for the EPA mail room. The courier will be required to sign a visitor’s log, and will be directed to the EPA mail room. The mail room is open 8:00 a.m. until 4:00 p.m. weekdays, exclusive of Federal holidays. If the applicant requires a receipt for the delivery, you will need to provide a form which the mail room personnel will sign.

NOTIFICATION AND AWARD DATES
If you comply with the requirement to include a stamped, self-addressed postcard with your pre-application, you will be notified when we receive your package. Subject to the availability of funding, awards should be made by July 23, 2004, for the fall term.

FOR FURTHER INFORMATION

For additional information or assistance in preparing your pre-application, first consult the "Frequently Asked Questions" (FAQs) on the NCER Home Page (http://epa.gov/ncer). EPA also maintains a toll-free telephone number which allows individuals to leave a recorded message or question. These will be answered through a return telephone call. To access this service, dial 1-800-490-9194.

SAMPLE PRE-APPLICATION

The pages that follow constitute a sample pre-application for graduate fellowships.

NOTE!!!! Smart as he is, this hypothetical student probably would NOT receive an EPA fellowship because his curriculum has no obvious relationship to environmental concerns or the disciplinary degree he is seeking. His only chance would be if his narrative statement clearly made that connection. The purpose of this sample is to demonstrate format, not content.

Pre-application for MAI Graduate Fellowship

Page 1

1. Personal Data:

Name: Gilmore, Derek Malcomb
Current Address: 68 College Street, NW, Washington, D.C. 20059
Permanent Address: c/o Moses Gilmore, 327 Market St., Richmond, VA 22307
Home Phone: 804-555-1234
Work Phone: 804-555-1111
Fax: 804-555-1010
E-mail: xxxxx@yyy.com
Gender: Male
Race: African-American

2. Citizenship Status: U.S. Citizen, born in Richmond, Virginia (Note: if this student were a permanent resident alien, he would indicate his green card number here.)

3. Degree Applying For: Doctoral degree (or Ph.D., ScD., etc.), expected 6/06

4. Level of Education at Start of Fellowship: Continuing Doctoral

5. Sorting Code: F04-MAI-K1-Mathematics

6. Title: The Kinetics of Chemical Movement in the Environment

7. Current School and Department: Howard University, Department of Physics

8. Certification of Institute Eligibility: Howard University is a certified MAI institution according to the Office of Civil Rights listing. It is a four-year accredited university.
9. Name and Address of Graduate Advisor (Sponsor):

G. K. Leonard, Chairman
Department of Physics
Howard University, Washington, D.C. 20059
Office Phone: 202-555-1235 Fax: 202-555-4321
E-mail: xxxxxxxx@howard.edu

Page 2

10. Statement of Objectives: This is a written account of your academic and environmental career goals, in which you relate your past accomplishments and future plans, and describe how your proposed plan of study or research will tie these together. The quality of this section is a key criterion for review, so be as articulate and thorough as possible.

Page 3

11. Education and Experience:

8/02 to Present: Enrolled in Ph.D. Program at Howard University

Current GPA: 4.0

8/02 to Present: Teaching Assistant Howard University, Department of Mathematics and Physics
Contact: G. K. Leonard, 202-111-0001

8/00 to 5/02: Graduate Research Assistant, North Carolina A&T University, Greensboro, North Carolina 8/00 to 5/02 North Carolina A&T University, MS, Applied Mathematics

8/96 to 5/00 Virginia Union University, BS, Mathematics


Pages 4-8

13. Narrative Statement

Derek Gilmore, our hypothetical candidate, must provide a detailed scope of work for his proposed research, because he is a continuing Ph.D. student. He may not exceed five pages in describing the goals, rationale, approach, and references for his project.

Pages 9 and Beyond

14. Transcript Data

<table>
<thead>
<tr>
<th>Institution</th>
<th>Year</th>
<th>Course #</th>
<th>Title</th>
<th>Credit Hrs</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Howard</td>
<td>2003</td>
<td>580</td>
<td>Theoretical Physics</td>
<td>6</td>
<td>A</td>
</tr>
<tr>
<td>Howard</td>
<td>2003</td>
<td>576</td>
<td>Individual Study in Physics</td>
<td>3</td>
<td>A</td>
</tr>
<tr>
<td>Howard</td>
<td>2003</td>
<td>591</td>
<td>Topics in Contemporary Physics</td>
<td>3</td>
<td>A</td>
</tr>
<tr>
<td>Howard</td>
<td>2002</td>
<td>577</td>
<td>Advanced Quantum Mechanics</td>
<td>4</td>
<td>A</td>
</tr>
<tr>
<td>Name</td>
<td>Year</td>
<td>Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Grade</td>
</tr>
<tr>
<td>------------</td>
<td>------</td>
<td>----------</td>
<td>-------------------------------------</td>
<td>---------</td>
<td>-------</td>
</tr>
<tr>
<td>Howard</td>
<td>2002</td>
<td>552</td>
<td>Technical French</td>
<td>3</td>
<td>A</td>
</tr>
<tr>
<td>Howard</td>
<td>2002</td>
<td>540</td>
<td>Advanced Electromagnetism</td>
<td>2</td>
<td>A</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2002</td>
<td>Phy-505</td>
<td>Quantum Mechanics</td>
<td>3</td>
<td>A</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2002</td>
<td>Phy-511</td>
<td>Physical Optics</td>
<td>4</td>
<td>A</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2002</td>
<td>Phy-515</td>
<td>Adv. Exp. Physics</td>
<td>4</td>
<td>A</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2001</td>
<td>Phy-521</td>
<td>Math. Methods of Physics</td>
<td>3</td>
<td>A</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2001</td>
<td>Phy-522</td>
<td>Math. Methods of Physics</td>
<td>3</td>
<td>A</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2001</td>
<td>Phy-526</td>
<td>Topics in Contemporary Physics</td>
<td>3</td>
<td>pass</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2001</td>
<td>Phy-510</td>
<td>Research Project</td>
<td>6</td>
<td>A</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2001</td>
<td>Phy-503</td>
<td>Introduction to Relativity</td>
<td>3</td>
<td>A</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2001</td>
<td>Phy-506</td>
<td>Exp. Physics</td>
<td>3</td>
<td>B</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2001</td>
<td>Phy-501</td>
<td>Modern Physics</td>
<td>3</td>
<td>A</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2000</td>
<td>Phy-509</td>
<td>Mechanics</td>
<td>6</td>
<td>A</td>
</tr>
<tr>
<td>NCA&amp;T</td>
<td>2000</td>
<td>Phy-506</td>
<td>Electromagnetism Theory</td>
<td>6</td>
<td>B</td>
</tr>
<tr>
<td>Virginia Union</td>
<td>1999</td>
<td>Chem-310</td>
<td>Physical Chemistry I</td>
<td>4</td>
<td>A</td>
</tr>
<tr>
<td>Virginia Union</td>
<td>1999</td>
<td>Chem-310</td>
<td>Physical Chemistry</td>
<td>4</td>
<td>A</td>
</tr>
</tbody>
</table>

MINORITY ACADEMIC INSTITUTIONS (MAI) GRADUATE STUDENT FELLOWSHIPS CHECK-OFF LIST

Page 1

1. Personal Data
2. Citizenship Status
3. Degree Sought
4. Education Level
5. Sorting Code and Title
6. Title of Research Project
7. College/University, School and Department
8. Certification of Institute Eligibility
9. Name and Address of Graduate Advisor

Page 2

10. Statement of Objectives

Page 3

11. Education and Experience
12. Publications
13. Narrative Statement

Page 9 (as many pages as needed)

14. Transcript Information

Additional Requirements
Letters of Recommendation
Self-addressed and Stamped Postcard