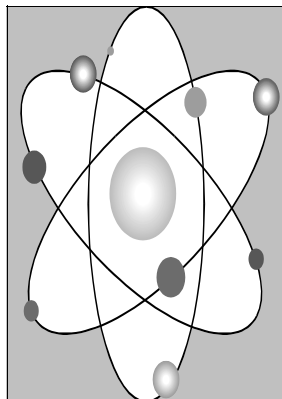

PROGRAM BENEFITS



Next Step One focuses on summer class and workshops designed to enhance foundational skills in mathematics and physics and laboratory skills in the sciences:

Mathematics and Physics Workshop—Pre-calculus and Physics workshop. Build and enhance foundations in algebra, trigonometry, analytic geometry, and physics. Sharpen problem-solving skills.

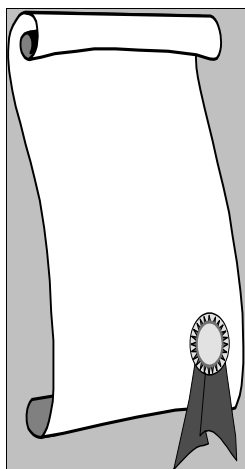
Physics Lecture Course: Physics: An Overview—Introduce and sharpen fundamental understanding of the laws of physics which govern our everyday world. Conduct problem solving sessions. Three hours of general degree credit.

Participants will receive a stipend of \$2,000 from which summer tuition and textbooks (est. \$500 without exemptions, waivers, etc.) will be deducted for the lecture and workshop course. Three hours of general degree credit will be earned upon successful completion of the lecture course and the workshop.

One class (June 8-30, 2000) including workshop, Monday through Friday (PHYS 1030-351: 10:20AM-12:35PM). The program offers course-work with feedback; tutorial assistance; and preparation for a more rigorous academic schedule in the fall.

ELIGIBILITY

Next Step One seeks Freshman or Sophomore minority (African-American, Alaskan Natives, Hispanic-American, Native-American, and Native Pacific Islanders) **undergraduate** students (U.S. citizens only) who are *underrepresented* in



science, engineering, or mathematics **and** who are making satisfactory progress toward a bachelors degree in science, engineering, or mathematics at a Louisiana college or university. Students must be **admitted** by the University of New Orleans (UNO) into eligible programs (those students majoring in Biology[†], Chemistry, Computer Science, Geology, Mathematics, Physics, or Engineering) for the **2000 Summer First Mini-Session**. **LAMP** students are also encouraged to apply. *The program is very limited in its enrollment.* Thus, your application should be completed and **returned as far in advance of the May 17, 2000 deadline as possible.**

[†]Students in Pre-Medical, Pre-Dental, Pre-Pharmacy, Pre-Pharmacy, Pre-Veterinary, Pre-Medical Technology, and other Pre-Allied Health Fields (i.e. Therapy, Counseling, etc.) are **NOT** eligible.

This program is made available by the Louisiana Board of Regents, the National Science Foundation, and the University of New Orleans.

LAMP—(Louisiana Alliance for Minority Participation)
Member or Affiliated Institutions include:

Dillard University, Grambling University; Louisiana State University, Baton Rouge; LUMCON (Louisiana Universities Marine Consortium); McNeese State University; Nunez Community College; Southern University, Baton Rouge; Southern University, New Orleans; Southern University, Shreveport; Tulane University; the University of New Orleans; and the University of Southwestern Louisiana.

APPLICATION

Return this application form (also available at our web site) (See address below) with the following items:

- ◆ University or College transcript copy
- ◆ Maximum 100-word essay of why you wish to attend

Next Step One

DEADLINE

All applications must be received by May 17, 2000, however, early registration is urged due to limited enrollment. Selection is based on academic record and potential benefit to the student. Students selected should be notified and receive further instructions and details by May 19, 2000.

For further information, write, call, E-Mail, fax, (or visit our WEB SITE):

Dr. Milton D. Slaughter
Next Step One

Department of Physics
University of New Orleans
New Orleans, LA 70148

Tel:(504) 280-6341 Fax: (504) 280-6048.

WEB Site Address:

<http://www.PhysicsResearch.net/NextStep>

E-Mail: mslaught@uno.edu

Deadline May 17, 2000

APPLICATION FORM

Name _____

[]M []F Phone _____

Address _____

City _____

State _____ Zip _____

Social Security Number _____

Overall GPA _____

Major Field? _____

List Mathematics and Physics courses you have completed:

List (if you are a freshman) your most recent scores:

SAT: MATH _____ VERBAL _____

ACT: COMPOSITE _____

Are you a Scholarship recipient? []Y []N

Have you been accepted to attend the University of New Orleans for the First Summer Mini-Session of 2000? []Y []N

University you plan to attend for Fall of 2000?

This application must be submitted by May 17, 2000 to Dr. Milton D. Slaughter, Next Step One, Dept. of Physics, University of New Orleans, New Orleans, LA 70148. The following items should accompany your application:

- ◆ University transcript copy
- ◆ Maximum 100-word essay of why you wish to attend *Next Step One*

Signature _____

Date _____

A Program for Minority Students

2000

NEXT STEP ONE

June 8 - June 30



Supported by the

- ◆ Louisiana Board of Regents
- ◆ National Science Foundation
Alliances for Minority Participation Program
(AMP)
- ◆ University of New Orleans

Dr. Milton D. Slaughter
Next Step One
Department of Physics
University of New Orleans
New Orleans, LA 70148