

DEADLINES

Applications for the August 1986 semester are due May 1, 1986. We are also accepting applications for March and August 1987, as well as research projects and seminars for the summer of 1987.

FOR FURTHER INFORMATION

I am interested in university teaching in Nicaragua. Preliminary application materials are enclosed.

I am interested in building a Science for Nicaragua Committee in my community. I would especially like to work on the following projects:

- Recruiting teachers
- Reference materials
- Research and seminars
- Hosting Nicaraguan students

Enclosed is a donation for

\$25 \$50 other

Name _____

Address _____

Home Telephone _____

Work Telephone _____

Institutional Affiliation _____

Degree _____

Available Dates for Teaching _____

Please mail this form and application materials to:

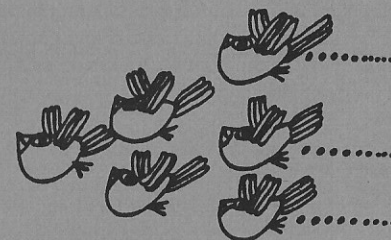
Science for Nicaragua Committee

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Science Resource Center
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SCIENCE TEACHING IN NICARAGUA



PEACE & JUSTICE FOR CENTRAL AMERICA

Science for the People sponsors opportunities for scientists, mathematicians, and teachers. Details inside.

THE NEED FOR TEACHERS

Teaching informs and touches people's lives. When North Americans teach in Nicaragua, the lives of people from two different cultures are touched, bringing them closer together. It is a crucial activity in these days of strife in Central America.

Like other developing countries, Nicaragua has experienced material and personnel shortages in many areas of education, particularly in math and science at the college level. United States policy exacerbates these problems by its support for the contra war against Nicaragua and a trade embargo that undermines the Nicaraguan economy. In practical terms, the contra war and economic embargo have sapped Nicaragua's resources, increasing the need for humanitarian aid, including qualified math and science teachers, basic equipment, and access to professional resources.

To help meet this need, Science for the People has initiated a teacher placement program at the college level, in conjunction with the Nicaraguan National Council of Higher Education. Our first group of three professors began teaching in March 1986. We hope this project enriches the lives of those who participate. But more importantly, we hope it promotes the cause of peace and autonomy in Central America.

TEACHING FIELDS

The four universities in Nicaragua have indicated the following teaching needs. However, Science for the People welcomes contact from scientists who can teach upper division undergraduate courses in other areas as well.

● **Agriculture** ● **Animal Husbandry** ● **Computer Science** ● **Ecology** ● **Engineering** (chemical, electrical, mechanical) ● **Forestry** ● **Medicine** ● **Physics** (biophysics, geophysics, solid state physics) ● **Statistics and Mathematics**

THE PROGRAM

The process begins in the United States, where application material is reviewed by the Science for Nicaragua Committee. An interview is part of this process. Application materials will then be reviewed by Nicaraguan education officials, who will evaluate the application according to their teaching needs.

Applicants should have a masters degree in science, or equivalent training and experience. Sufficient fluency to teach in Spanish is also required.

The Nicaraguan school year starts in March and ends in December. The first semester runs from March through August, and the second semester runs from August through December. Prospective teachers are asked to teach for both semesters, but one-semester assignments are also possible.

The program will arrange for housing and orientation in Nicaragua, and participants will receive a small salary.

IF YOU ARE INTERESTED

Please send the following materials, along with the information form on the back of this brochure, to the Science for Nicaragua Committee:

- A curriculum vitae
- Courses and subjects you could teach
- A letter describing pertinent teaching experience and why you want to teach in Nicaragua

OTHER PROJECTS

● **Access to Reference Materials.** The shortage of hard currency means that university libraries are nearly empty. Donations of books and, even more important, subscriptions to professional journals are crucial.

● **Research Projects and Seminars.** Scientists would be invited to participate in research at universities, or to offer short seminar courses to provide advanced training to Nicaraguan professors. Research projects would focus on helping Nicaragua achieve technological self reliance and overcome the effects of the U.S. trade embargo. Research or seminar visits of one to three months can be arranged for any time of year except January through March.

● **Hosting Nicaraguan Students.** We are looking for university graduate departments willing to provide full financial support to Nicaraguan professors seeking advanced degrees.



IF YOU WANT TO HELP

The Science for Nicaragua Committee is based in Boston. Our goal is to set up five more committees around the U.S. by the end of 1986. These committees are needed to recruit and interview prospective teachers, to publicize our program on university campuses, to raise funds, and to coordinate some of the other projects mentioned above. Contact us if there's interest in your area for forming a committee, or if you can help with any of these projects.