

Have passport, will travel

World wide travel, sharing and gaining knowledge from colleagues of diverse cultures, is part of the profession for three UNCW marine science professors, all recipients of Fulbright Fellowships to travel in foreign countries, presenting lectures or conducting research in their fields of study.

Established in 1946 under legislation introduced by former Senator J. William Fulbright of Arkansas, the Fulbright program is designed to increase mutual understanding between the peoples of the U.S. and other countries. Scholarships are awarded to American professors, teachers and graduate students to study, teach, lecture and conduct research abroad, and to foreign nations to engage in similar activities in the U.S. Individuals are selected on the basis of academic and professional qualifications.

Dr. Donald Kapraun, professor of biological sciences, received a Senior Fulbright Research Fellowship in 1980 and spent five months in Oslo, Norway continuing his studies of marine algae or seaweed.

Norway is a major harvester of seaweed, a product which sells for \$50 to \$60 per pound and is a common ingredient to many prepackaged foods and cosmetics. California is the major U.S. harvester of seaweed.



Dr. Donald Kapraun

J. Farmer

Headquartered at The University of Oslo during his research visit, Kapraun traveled to various Norwegian coastal areas to study the more than 120 varieties of seaweed. His research findings have been published in Italian marine science journals.

"The Fulbright program not only offers research opportunities, but the potential for contact with colleagues in other countries and the opportunity to visit other marine science programs," said Kapraun.

A year later and thousands of miles southward, Dr. Charles Fugler, professor of biological sciences, was on a six month research project in the Amazon rain forest of Bolivia. Receiving a Senior Fulbright Research Fellowship in September 1981, Fugler travelled to Tumi Chucua, an approximate two and one half hour plane trip from the Bolivian capital of Le Paz. Fugler remained there for four months and then travelled to Guyaramerin, located on the Brazilian-Bolivian border, staying there for two months.

Gathering information necessary to preserve the native wildlife, Fugler studied the amphibians and reptiles common to both areas, noting which are active during the dry season (May to December), when the animals breed, and the overall ecology of the area. Common reptiles in the areas include the Iguana lizard and the Boa Constrictor, Anaconda and Bushmaster snakes.

Due to the isolation of both areas, with travel by boat or plane possible only in the dry season, few wildlife studies have been attempted. Reptile specimens taken from the area are housed in the Smithsonian Institute, Washington, D.C., and Fugler's research findings have been turned over to the Bolivian government. Bolivian officials realize that growth patterns within their country will cause future development of the rain forest, and research may help preserve the native wildlife.

In December 1984, Fugler traveled to The People's Republic of Bangladesh as a consultant for the United Nations Development Programme and the Food and Agriculture Organization of the UN. There he developed a management program to control the commercial exploitation of turtles and frogs.

The marine science department's most recent Fulbright recipient is Dr. Robert George, professor of biology, who received a Senior Fulbright Lecture Fellowship in September 1984. Although headquartered at the University of Madurai in India, George will conduct lectures throughout the country, with stops in Delhi and Bombay.



Dr. Charles Fugler

R. Brantley

One of the main topics of his lectures will be his research on antarctic krill, a small shrimp prevalent to the South Pole and the main food for whales and penguins. George has been studying the reproductive habits of krill and long term effects of krill fishing.

Born and educated in India, George is making use of this lecture fellowship opportunity

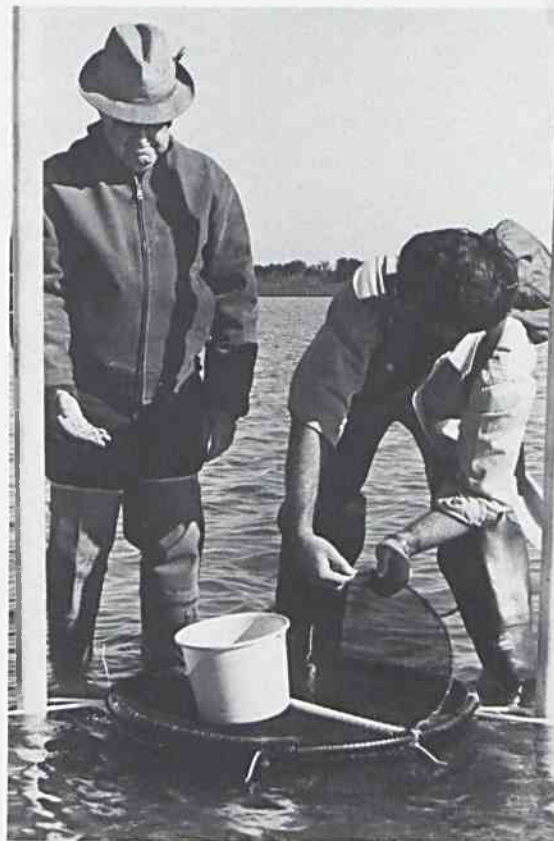


Dr. Robert George

J. Farmer

to return to his native country and to once again meet with colleague Dr. M. K. Chandrashekar of Madurai University, also a Fulbright professor whose fellowship brought him to UNCW in September 1983 to study tidal rhythms of crabs.

Kapraun, Fugler and George are representative of many other UNCW professors whose research travels have reached out both nationally and internationally.



R. Brantley

Growing clams

Don Freeman (r), a UNCW graduate student in marine science, works during low tide to put out 500 seed clams while Adrian Hurst, UNCW professor emeritus, looks on. The clams are placed in a protective enclosure and growth and survival rates are monitored. Freeman's research will provide data on the best estuarine bottom to cultivate clams. Hurst assisted UNCW in obtaining leases for 15 acres of marshland for research use.

Schweitzer Week events announced

In coordination with this year's presentation of the Albert Schweitzer International Prizes, two musical programs are planned for Schweitzer Prize Week, March 17-23. Both programs feature musical selections by Bach, Schweitzer's favorite composer.

The Wilmington Symphony and Wilmington Choral Society, joined by the UNCW Concert Choir will present Bach's St. Matthew Passion on Sunday, March 17, at 3 p.m. in Kenan Auditorium. General admission tickets are \$5 for adults, \$3 for students and senior citizens, and free for UNCW students with a valid I.D.

A free Bach memorial concert will be held at St. James Episcopal Church on Tuesday, March 19, at 7 p.m.

The North Carolina Symphony will perform Bach Concerto in E major for orchestra and violin and Beethoven Symphony No. 5 in C minor on Friday, March 22, at 8 p.m. in Kenan Auditorium. General admission tickets are \$8 for adults, \$6 for students and senior citizens, and free for UNCW students with a valid I.D.

Tickets will be available at Kenan Auditorium.

The Schweitzer International Prizes will be presented on Thursday, March 21 at 8 p.m. in Kenan Auditorium. Admission is free and the public is invited to attend.

The Schweitzer Prizes are presented every four years by the North Carolina Educational, Historical and Scientific Foundation, Inc. to three individuals who demonstrate Schweitzer's philosophy and excel in his fields of expertise—medicine, music and the humanities. Previous recipients include Mother Teresa—Humanities, Dr. Larimer Mellon—Medicine, and Andres Segovia—Music.

The Schweitzer International Prizes have been associated with UNCW since the program's inception in 1975, and continue to be the first and only international prizes in the state.



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