

4-1-1994

Millions in Research Dollars Slated for Marine Sciences

Todd Simmons

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Recommended Citation

Simmons, Todd, "Millions in Research Dollars Slated for Marine Sciences" (1994). *USF magazine Articles about USFSP*. 10.
https://digital.usfsp.edu/usf_mag_articles_usfsp/10

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MILLIONS IN RESEARCH DOLLARS SLATED FOR MARINE SCIENCES

A series of appropriations bills have been enacted that are scheduled to send millions of dollars in federal research money to USF in the next year.

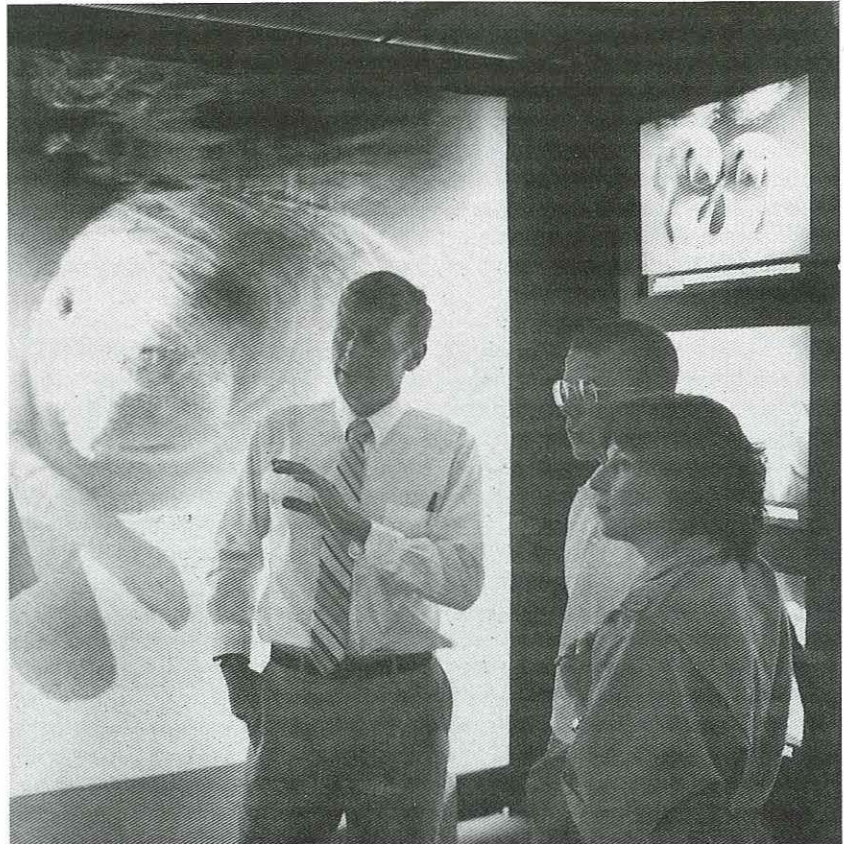
Perhaps the largest single appropriation is headed for the Marine Sciences Program at USF St. Petersburg, which will get a major share of a \$9.8 million grant to develop underwater technology.

The grant is being split among several other institutions: the University of Hawaii, Florida Atlantic University and Woodshole Oceanographic Institution. Until the funding is divided in mid-spring, researchers say they are reluctant to discuss it.

But USF has already proven itself in the research, having used an earlier \$500,000 grant to create the basic underwater sensor technology that it is charged to fully develop with the new money. The Marine Sciences Program, says Director Peter Betzer, has created an underwater device that is being tested in a pool now, and will be ready for sea tests in the spring.

The new technology will fill a wide variety of roles, from tracking oil spills and other pollution with highly advanced precision to discovering explosive underwater mines — a defense weakness exposed during the conflict three years ago in Kuwait, Betzer says.

"This is absolutely a major breakthrough," he enthuses. "The new money



Peter Betzer, director of USF's Marine Science program, takes students on a tour of the St. Petersburg Pier Aquarium.

is going to allow us to do further first-rate science with real environmental relevance."

An undetermined portion of a \$16

million appropriation for a technology transfer program also will go to USF. The money has been set aside for a soon-to-close U.S. Department of Energy plant in Largo, at which USF would establish a "technology deployment center."

USF also will compete for a portion of \$22 million that has been set aside to fund academic health education centers across the country.

All told, federal research funding for USF in the different areas could total between \$7 million and \$9 million. That makes this the second year in a row that the university has been highly competitive for federal grants, having brought home some \$5.6 million last year.

Republicans C.W. Bill Young, a Pinellas County congressman, and Sen. Connie Mack are credited with championing USF during the appropriations process — making sure other lawmakers were aware of the research capabilities available at America's 20th-largest university. USF in recent years has climbed into the top 50 research universities in the United States.

By Todd Simmons

NUMBER OF USF EXPERTS ON BEST DOCTORS LIST JUMPS 70%

USF's representation increased by nearly 70 percent in the second edition of a list of the best doctors in the United States, as selected by their peers.

The second edition of *The Best Doctors in America* includes 37 USF faculty-physicians and clinical faculty. In comparison, the book's first edition in 1992 listed 22 USF faculty.

The book is a list of 7,200 doctors nationwide who have been named through a survey of physicians. Its publishers say they made 13,000 phone calls and sent 11,000 letters to compile the list.

USF doctors currently listed are:

Dr. Dennis F. Bandyk, Dr. Loren J. Bartels, Dr. Roy W. Beck, Dr. Barry B. Bercu, Dr. H. Worth Boyce, Dr. Stuart M. Brooks, Dr. Roy Douglas Cane, Dr. Larry C. Carey, Dr. Ronald A. Chez, Dr. Albert Einstein, Dr. James N. Endicott,

Dr. Peter Jeffrey Fabri, Dr. Robert A. Good, Dr. Douglas W. Klotch, Dr. Richard F. Lockey, Dr. Jorge L. Lockhart, Dr. John Malone, Dr. William F. O'Brien, Dr. C. Warren Olanow, Dr. Pauline S. Powers, Dr. Douglas S. Reintgen, Dr. Bruce Eugene Robinson, Dr. Martin C. Robson, Dr. Allen W. Root, Dr. J. James Rowsey, Dr. John C. Ruckdeschel, Dr. Kailie R. Shaw, Dr. David V. Sheehan, and Dr. William N. Spellacy.

Clinical faculty (volunteers) include: Dr. James L. Baker Jr., Dr. Joseph B. Farrior III, Dr. Bernard F. Germain, Dr. James P. Gills, Dr. Harry B. Grabow, Dr. William E. Layden and Dr. Herbert Silverstein.

The Best Doctors in America is published by Woodward/White, Inc., 129 First Avenue, Aiken, SC, 29801. For more information, call 803-648-0300.