

He is a true gentleman, and I salute him for his many accomplishments and hard work on behalf of American agriculture.

RECOGNIZING AMERICAN INTERNATIONAL COLLEGE AND NATIONAL PHYSICAL THERAPY MONTH

HON. RICHARD E. NEAL

OF MASSACHUSETTS

IN THE HOUSE OF REPRESENTATIVES

Tuesday, October 6, 1998

Mr. NEAL of Massachusetts. Mr. Speaker, I would like to bring attention to the fact that October is National Physical Therapy Month. American International College in Springfield, Massachusetts, my alma mater, is celebrating National Physical Therapy Month with a variety of activities designed to get the message out regarding physical therapy as a profession, as well as physical fitness in general.

The theme for this year, "On The Move," reflects the attitude of the people in the physical therapy field. Their goal is to get everyone moving in a healthy and safe way. The students at American International College are "On The Move" because they are learning a trade in a burgeoning field. They are learning how to get their patients back onto their feet through the assessment of joint motion and muscle strength and endurance. They must also assess the ability of a patient's heart and lungs to function correctly during the performance of daily activities. To someone recovering from an injury, these skills are of the nutritional importance.

Most people know of at least one person who has had to endure physical therapy after an injury or surgery. Last year President Clinton himself under went knee rehabilitation, after which he praised the physical therapy profession. Every year we see examples of professional athletes, like Jerry Rice and Eric Davis, making wondrous recoveries from career threatening injuries. These athletes seem superhuman when they return to their respective playing fields, yet without the hard work and dedication of physical therapists, their changes for a full recovery would be greatly diminished.

Before they are allowed to treat patients, physical therapists are taught their trade at institutions of higher learning, like American International College. The Health Science Complex at AIC allows students access to state-of-the-art facilities including computer classrooms, an amphitheater, and a human anatomical laboratory. In order to show their appreciation, the students of AIC plan to hold flexibility screenings, visit local schools, and hold an open house for high school students interested in the field of physical therapy. Their goals is to make people more aware of their own physical condition, as well as bring attention to the importance of physical therapy as a medical field.

The American Physical Therapy Association has sent public relations kits around the country to help colleges educate the people in their areas about the field of physical therapy. I invite everyone to join me in recognizing the extremely important work being done by Physical Therapy Departments all over the United States. I would also like to bring special attention to the training being done in the Physical

Therapy Department at my alma mater, American International College. These students at AIC are learning how to care for their fellow citizens and their efforts deserve special recognition.

PRESIDENT'S CHALLENGE, NATIONAL YOUTH PHYSICAL FITNESS PROGRAM

HON. RON PACKARD

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, October 6, 1998

Mr. PACKARD. Mr. Speaker, I rise today to recognize the extraordinary accomplishments of a school which is located in my home district. I would like to express my congratulations to Temecula's Linfield School for winning the President's Challenge, National Youth Physical Fitness Program.

The Presidential Physical Fitness Award was initiated by President Johnson in 1966 and is a prestigious accomplishment for all schools to strive for. From its beginning, the President's Challenge has had a special focus on the Nation's youth, encouraging them to lay the foundation for an active, healthy adult life. This program is designed to accommodate students with special needs and emphasizes that every student can be a winner in fitness.

The State Champion Award is presented to schools with the highest number of students scoring at or above the 85th percentile on the President's Challenge. I am proud to say that the Linfield School is not only a repeat winner, but they had over 82 percent of their students score above the 85th percentile!

Mr. Speaker, I would like to again congratulate the Linfield School for this honor, and encourage other students and schools to follow their example of excellence.

HONORING CARLIE C. MCLAMB

HON. BOB ETHERIDGE

OF NORTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, October 6, 1998

Mr. ETHERIDGE. Mr. Speaker, I rise today to honor a great North Carolinian, Mr. Carlie C. McLamb. Mr. McLamb recently received the Distinguished Service Award of the Occaneechee Council of the Boy Scouts of America. He has been a leader in scouting all his adult life. Carlie C. is a popular businessman and community leader in Dunn, NC. He is the top IGA grocery retailer in North Carolina and one of the largest independent dealers in the Nation. He has touched many lives in this small community where he is considered a role model as a hard worker.

Carlie C. McLamb is a founding director of the Standard Bank in Dunn and will soon join the board of the Betsy Johnson Memorial Hospital. He is also largely responsible for the success of the annual Community Pride event, attended by thousands of area folks.

His reputation for hard work inspired loyalty among his employees. When Carlie C.'s store was destroyed by fire and rebuilt 5 months later, every single employee returned to work. Carlie C. is always willing to help people in need, even if he does not know them person-

ally. Youth in the community respect him as a role model and many experience their first jobs in Carlie C.'s store before striking out in search of their own career.

I am honored to call Carlie C. a friend. I congratulate him on his much deserved Distinguished Service Award.

TRIBUTE TO SHERIFF GLEN CRAIG

HON. VIC FAZIO

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, October 6, 1998

Mr. FAZIO of California. Mr. Speaker, I rise today to commend Sheriff Glen Craig on his outstanding career in law enforcement and community service. During Sheriff Craig's long public career, he has shown the highest commitment to those he has sworn to serve.

Upon being discharged from the U.S. Army, Glen Craig went to work for the Visalia Police Department in 1955. In 1956, he went to work for the California Highway Patrol. Beginning as a patrol officer, he worked his way up through the ranks to become the youngest commissioner in the history of the California Highway Patrol, serving eight years in that position beginning in January 1975. In January 1983, he was appointed director of the State Department of Justice Division of Law Enforcement, and in 1986, he was elected sheriff of Sacramento County. He was re-elected in 1990 and 1994 and will retire in January 1999.

During his over 40 years in law enforcement, he has been held in the highest esteem by both Democratic and Republican political leaders and community leaders throughout the state of California. In addition, Glen Craig has devoted countless hours of volunteer time to the Make a Wish Foundation, the Boy Scouts of America, People Reaching Out, Walk America and the March of Dimes.

Finally, Mr. Speaker, I wish to thank Glen for his years of friendship and wise counsel, and to wish him the best in his new endeavors. I have been very privileged to work with Glen during the course of my congressional career. He has been a real asset to the people of my congressional district in Sacramento County. I salute him for his efforts and commend him for his service.

RESEARCH ACCOMPLISHMENTS AT THE UNIVERSITY OF CALIFORNIA, SAN DIEGO (UCSD)

HON. BRIAN P. BILBRAY

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, October 6, 1998

Mr. BILBRAY. Mr. Speaker, I want to bring to the attention of my colleagues five major research advances at the University of California, San Diego, that have come about thanks to the support in this body for science research funding. These advances, included in the just-published "Great Advances" report released by the Science Coalition, demonstrate once again the value of federal funding for university-based research. The Great Advances report highlights UC San Diego research in the areas of transportation, physics, defense, environment, and disease and injury

treatment. I believe that these five projects reflect much of what is best about science research in the university environment, including collaboration between institutions, leveraging of federal dollars with private dollars to maximize research value, and the potential for university research to support America's national security.

Research at the UCSD's Scripps Institution of Oceanography into acoustics and wave sounds is of immediate value to the U.S. military, enabling defense planners to better monitor onshore activity and better prepare for landings.

Bioengineering Department research into knee cartilage—providing the first real picture of what happens when cartilage is squeezed and flattened as it absorbs impact—was jointly funded by the Whitaker Foundation and the Arthritis Foundation, leveraging funding from the National Institutes of Health and the National Science Foundation.

Biophysicists from UCSD and Caltech collaborated to capture in atomic detail changes that take place in the earliest stages of photosynthesis. Researchers from the Scripps Institution of Oceanography are collaborating with more than 60 scientists from around the world, including India, England, France, Germany, Mauritius, and the Netherlands in the Indian Ocean Experiment, or INDOEX, an effort to measure the cooling effect of sulfates and other aerosols on regional climate.

Mr. Speaker, I have long supported Federal funding for science research, because I believe that it contributes in a wide variety of ways to the health and well-being of the United States. While I commend my colleagues to the entire report, I am pleased to see that so much of the research highlighted as "Great Advances" of the 105th Congress includes projects conducted by researchers from UC San Diego. Science has played and will continue to play an important role for America as we move forward into the 21st Century. I congratulate the many UCSD scientists whose work has been recognized in the "Great Advances" report, and I urge my colleagues to continue to recognize the importance of Federal funding for university-based science.

EXCERPTS FROM THE SCIENCE COALITION'S "GREAT ADVANCES" REPORT: ADVANCES AT THE UNIVERSITY OF CALIFORNIA, SAN DIEGO
TRANSPORTATION: RESEARCH BREAKTHROUGHS LEAD TO LIGHTER, SAFER BRIDGES

Structural engineers at the University of California-San Diego's Irwin and Joan Jacobs School of Engineering have designed the nation's first major advanced composites vehicular bridge, culminating years of defense technology research on advanced composite materials. The 450-foot bridge over Interstate 5 in San Diego will be the first of its kind built for vehicular traffic. It will be constructed with advanced materials—including glass, carbon and aramid fibers embedded in polymer matrices. The composite materials are lighter, stronger and more durable than conventional materials which enables us to build bridges, highways and buildings faster and with less disruption to traffic flow. Because they are lighter, such structures would be much less sensitive to ground motion from earthquakes. This research is made possible through funding from the Federal Highway Administration.

DEFENSE: OCEAN TECHNOLOGY AIDS MILITARY

Using a set of sensitive sound devices called seismoacoustic arrays, a team of sci-

entists at Scripps Institution of Oceanography at the University of California-San Diego monitored current and wave dynamics and beach surf conditions. Their goal was to provide the military with insight into conducting amphibious missions augmented with covertly deployed onshore and offshore acoustic sensors and wave and current sensors. The researchers found that land vehicle activity can be clearly detected and tracked using data from underwater devices located as far as 2.2 miles offshore. This research is made possible through funding from the Office of Naval Research.

DISEASE AND INJURY TREATMENT: MECHANICAL BLUEPRINT FOR KNEE CARTILAGE

A team of bioengineers at the University of California-San Diego has for the first time described in detail what happens when cartilage is squeezed and flattened as it absorbs impact. As the body's shock absorber, cartilage is a cushion of durable tissue that protects the knee from a lifetime of walking, bending and running. Although it is only a few millimeters thick, cartilage is a complex tissue made up of several regions, each with its own distinct composition and structure. The UCSD researchers' blueprint, which includes the mechanical properties of cartilage and how it works in the body, provides valuable insight for the development of laboratory-grown knee cartilage to replace damaged tissue, including treatments for arthritic and aging cartilage. This research is made possible through funding from the National Institutes of Health, the Arthritis Foundation, the National Science Foundation, and the Whitaker Foundation.

PHYSICS: ATOMIC DETAILS OF PHOTOSYNTHESIS

Photosynthesis is probably the single most important chemical reaction in the biological world. Indeed, all life derives its energy from photosynthesis. A team of biophysicists from the University of California-San Diego and Caltech recently captured in atomic detail the changes that take place when light strikes the site where the primary events of photosynthesis occur—a protein called the reaction center. The results are offering a new and detailed explanation for how this complex chemical reaction takes place. They're also offering a vital step toward the creation of artificial photosynthesis, a process that one day could usher in a new era of food and energy production. This research is made possible through funding from the National Science Foundation.

ENVIRONMENT: INTERNATIONAL EXPERIMENT IN INDIAN OCEAN TO STUDY ROLE OF POLLUTANTS IN CLIMATE CHANGE

More than 60 scientists from around the world, including researchers at the University of California-San Diego, have joined forces in a \$25 million international experiment to answer a pivotal question in climate change: How are pollutants known as aerosols cooling the planet and impacting global warming?

The project, called the Indian Ocean Experiment, or INDOEX, is one of the first attempts by scientists to measure the cooling effect of sulfates and other aerosols on regional climate. Scientists from England, France, Germany, India, Maldives, Mauritius, the Netherlands, Sweden, and the United States are participating in field studies in the experiment. This research is made possible through funding from the National Science Foundation.

DEFENSE: OCEAN TECHNOLOGY AIDS MILITARY

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SANTE ESPOSITO, DEMOCRATIC COUNSEL, COMMITTEE ON TRANSPORTATION & INFRASTRUCTURE: A TESTIMONIAL

HON. JAMES L. OBERSTAR

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, October 6, 1998

Mr. OBERSTAR. Mr. Speaker, I rise today to recognize a very special member of the staff of the Committee on Transportation and Infrastructure, Sante Esposito, and to express on behalf of the Committee, our gratitude to Sante for his hard work, wise counsel, wonderful sense of humor, and great personal friendship.

Sante has served on the Committee—and its predecessor, the Committee on Public Works and Transportation—since 1981, and as our Democratic Chief Counsel for the past decade. It is a tribute to his abilities that he has risen through the ranks under five different Democratic Chairmen or Ranking Members (depending on whether we were in the majority or minority). This month, after 23 years on Capitol Hill, Sante will be retiring from public service, leaving behind the late nights, the drafting and redrafting sessions, and the never-ending jurisdictional squabbles, and will be moving on to new challenges in the private sector.

As the Ranking Democratic Member on the Committee, I will greatly miss Sante's keen mind, wise counsel and warm friendship. He has an innate ability to think and act quickly and decisively, and to communicate effectively. His understanding of the legislative and parliamentary processes, transportation, economic development, public buildings, aviation, water, and environmental issues, and the overall politics of these issues, have helped our Committee and its many Members on both sides of the aisle make decisions to build a better America.

Sante Esposito, a native of Plainville, Connecticut, is a graduate of Fairfield University and holds a law degree from the University of Connecticut. He worked for the Connecticut General Assembly, and came to Washington in 1975 answering the call of our former colleague, Robert Giamo, the first Chairman of the Budget Committee. Sante served both the House Budget Committee and the Congressional Budget Office before joining our Committee to serve as our own in-house expert on the budget.

As a member of the Budget Committee staff, Sante helped implement the then-new budget process of the Congressional Budget and Impoundment Control Act of 1974, which we still use today. He also helped develop the budget reconciliation process, a process that has become a staple of the budget debate in every Congress since 1980.

Sante is more than just a budget expert. His imprint can be found on many significant