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July 1, 2009

## RE: The John Wehausen Memorial Graduate Scholarship

Dear friends and alumni:

As you may know, Professor Emeritus John Wehausen of UC Berkeley passed away October 6, 2005. For his obituary, please visit [http://www.berkeley.edu/news/media/releases/2005/10/27\\_jvw.shtml](http://www.berkeley.edu/news/media/releases/2005/10/27_jvw.shtml). Over 150 friends, former students, and colleagues gathered on December 1, 2005 at the Faculty Club on the Berkeley campus to pay tribute to a teacher, gentleman, and scholar who had dedicated his entire academic life to his students and to the advancement of scientific research in the fields of marine hydrodynamics and surface-wave theory. On December 12, 2005, U.S. Senator Diane Feinstein expressed her condolence and entered a statement honoring Professor Wehausen into the Congressional Record (attached).

In honor of his memory, family, friends, and colleagues decided to establish the John Wehausen Memorial Fund in the UC Berkeley College of Engineering, with the goal that the Fund would generate a scholarship for a student pursuing graduate studies in John's fields or closely-related areas. We think this effort is a fitting way to continue John's legacy and to honor his stature as an eminent educator. The UC Berkeley College of Engineering has been consistently ranked among the very top universities in the world (see [http://www.berkeley.edu/news/media/releases/2004/12/10\\_numberone.shtml](http://www.berkeley.edu/news/media/releases/2004/12/10_numberone.shtml)) and attracts some of the very best students from the US and the world. This scholarship will help attract bright young minds to the field. They would have the opportunity to work with several faculty members in the department of mechanical engineering who are doing important research in marine hydrodynamics and/or free-surface flows:

Professor Ronald Yeung and his students have been working on roll damping of ship hulls, tsunami-waves computations, ocean-wave energy extraction, vortex-induced vibrations, and drag minimization of high-speed multi-hulls.

Professor Stephen Morris is an expert in interfacial contact-line modeling. His research interests and well-known sequel of papers in *JFM* form the backbone of an advanced-level graduate course in physico-chemical hydrodynamics, attracting students from a multiple number of engineering departments. The successful modeling of spray sheets and wave impact load will require a strong scientific understanding of contact-line physics.

Professor Omer Savas, an international expert in the dynamics and control of wing-tip vortices, has developed a new DPIV (Digital Particle Image Velocimetry) technique that can record the micro-scale flow field under a rapidly changing free surface. This new technology will be used by free-surface hydrodynamicists to study ship waves, wake signature, and breaking-wave phenomena.

Since the start of the fund drive in December 2005, the College has informed us that over sixty donations have come into this Memorial Fund totaling over \$60,000 as of today. In June 2006, the John Wehausen Memorial Fund was established as an Endowment at the UC Berkeley Foundation. We aim to raise the start-up fund level to about \$100,000. From this principal amount, a perpetual annual award of \$5,000 can be generated. The award will be granted by the Vice Chair of Mechanical Engineering on a competitive basis.

This amount may seem insignificant when compared with the \$42,000 required to support a graduate student. However, the scholarship is an important first step in honoring John's memory and allows his greatness in spirit to live on in Berkeley.

Contributions towards this fund can be made in one payment or over a successive number of years as the donor sees fit. Contributions can be sent in check form to:

John Wehausen Memorial Endowment (#W5887)  
c/o College of Engineering, University of California, Berkeley  
201 McLaughlin Hall, MC 1722  
Berkeley, CA 94720-1722, USA

The University can accept foreign checks in either U.S. or overseas currencies. Upon receipt of your check, the University's development office will forward to you a tax-deductibility statement for the contribution. The College will also send an acknowledgement note. The University can acknowledge gifts as tax-year 2009 gift if checks are postmarked before January 1, 2010. *Online gift* can be made directly with credit card, using the secured College of Engineering website: <https://givetocal.berkeley.edu/egiving/index.cfm?Fund=FW5887000>. The site brings you to the Wehausen Fund page, and you can designate the gift to go to the "Wehausen Memorial Endowment #W5887" using the Special Instruction box of the electronic form. Online gifts will also be acknowledged for tax deductibility.

Note that many companies will match one-to-one or two-to-one an employee's contribution if you inform your company of your philanthropic donations to this cause. Gifts of other forms also can be handled by contacting the Fund address listed above or by contacting Sylvia Worthington at [saw@dev.urel.berkeley.edu](mailto:saw@dev.urel.berkeley.edu).

Professor John Wehausen had touched many lives, and all of us had benefited from having known or been associated with him. Please join us in this fitting tribute to John!

With best wishes,

*Friends and Colleagues of John Wehausen,*

Christopher D. Barry, '74, Naval Architect, USCG Engineering Logistics Center, Baltimore, MD.

Stanley A. Berger, Professor, University of California at Berkeley, Berkeley, CA

Sander Calisal, '67, '70, Emeritus Professor, University of British Columbia, Vancouver, Canada

James Casey, '80, Professor, University of California at Berkeley, Berkeley, CA

Hin Chiu, '72, '76, Vice President of Capital Projects, Helix ESG, Houston, TX

Walter Maclean, '56, '57, '67, Emeritus Professor, Kings Point Maritime Academy, NY

Keh-Sik Min, '70, Vice Chairman and CEO, Hyundai Heavy Industries, Co. Ltd., S. Korea

Chunfa Wu, '86, '90, Vice President, Marine Engineering, INTECSEA Worley-Parsons Group, Houston, TX

Ronald W. Yeung, '68, '70, '73, Professor, University of California at Berkeley, Berkeley, CA

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P.S. Direct wire-transfer to the Wehausen Memorial Fund account is possible. Please email [rwyeung@berkeley.edu](mailto:rwyeung@berkeley.edu) for detailed information on designation and ABA/Route #.

cc: Wehausen family

Wellness Program. The program focused on budget allocation for worksite wellness programs, employees' personal dedication to fitness, communication about wellness in the workplace, and on environmental changes that can help make our offices, stores, schools, and factories healthier places to work. I am proud to say that Crittenden-Mount Zion School is one of the worthy recipients of the Silver Award.

Sadly, the State of Kentucky is suffering from a health epidemic. Over two-thirds of adults in our State suffer from obesity. And this epidemic is not only hurting our waistlines, but also our pocketbooks. In 2003, over \$1.1 billion was spent by Kentuckians on health problems caused by obesity. That is why programs which promote healthy living, such as FFLAG, are so important for the future of our Commonwealth.

Crittenden-Mount Zion Elementary School is a shining example of how our Kentucky schools can help Kentuckians lead better, healthier lives.

I congratulate Crittenden-Mount Zion Elementary School on this achievement. The administrators, teachers, parents, and students of this school are an inspiration to the citizens of Kentucky. I look forward to all that Crittenden-Mount Zion Elementary School accomplishes in the future.●

#### CONGRATULATING PERFORMANCE PIPE MANUFACTURING

● Mr. BUNNING. Mr. President, today I rise to congratulate the employees of Performance Pipe Manufacturing of Williamstown, KY. Performance Pipe Manufacturing is recognized as the recipient of the Fitness for Life Around Grant County, FFLAG, Gold Award for the Worksite Wellness Program.

FFLAG was created in 2002 to raise awareness about physical activity and proper nutrition. In September of 2005, FFLAG expanded their program to focus on work site wellness by inviting Grant County businesses and organizations to take part in the Workplace Wellness Program. The program focused on budget allocation for worksite wellness programs, employees' personal dedication to fitness, communication about wellness in the workplace, and on environmental changes that can help make our offices, stores, schools, and factories healthier places to work. I am proud to say that Performance Pipe Manufacturing is one of the worthy recipients of the Gold Award.

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Performance Pipe Manufacturing is a shining example of how our Kentucky businesses can help Kentuckians lead better, healthier lives.

I congratulate Performance Pipe Manufacturing on this achievement. The employees of Performance Pipe Manufacturing are an inspiration to all of Kentucky.●

#### IN MEMORY OF DR. JOHN V. WEHAUSEN

● Mrs. FEINSTEIN. Mr. President, I rise today to honor a pioneering scientist and mathematician—Dr. John V. Wehausen. Considered one of the world's leading researchers in the field of hydrodynamics, Professor Wehausen passed away on October 6 of this year. I wish to send my sincerest condolences to his family, friends, and colleagues.

A professor emeritus of engineering science at the University of California, Berkeley, Dr. Wehausen left behind a monumental body of work and vast pioneering contributions to a number of academic fields. Some of his work, now decades old, still remains an important resource for scholars and students.

Professor Wehausen was born in Duluth, MN, and grew up in the suburbs of Chicago. He matriculated at the University of Michigan where he earned B.S. and Ph.D. degrees in mathematics as well as an M.S. in physics.

He left Ann Arbor for Brown University in Rhode Island where he not only began a long and prestigious teaching career, but also met his wife, Mary Katherine Wertime. Ms. Wehausen preceded her husband in death in 2001 after 62 years of marriage.

After Brown, Professor Wehausen spent teaching stints at Columbia University and the University of Missouri before working for the U.S. Navy during World War II in operations analysis and research and development.

In 1956, Professor Wehausen accepted a position at the University of California, Berkeley, where he taught until 1984 and where he remained an active researcher thereafter. Shortly after arriving at UC-Berkeley, Professor Wehausen helped form the Department of Naval Architecture, one of the first programs of its kind in the Nation.

During the decades he spent at UC-Berkeley, Professor Wehausen not only produced volumes of influential scholarship but also garnered a reputation as a faculty member who respected and cared for his students. A respect reciprocated by his many students.

More than a prodigious researcher and instructor, Professor Wehausen held a great love for languages, music, and literature. He gained proficiency in a number of languages and also was an accomplished musician.

Professor Wehausen has left behind a great legacy of scholarship. His many awards testify to his abilities and his

determination. Among his many honors were the Davidson Medal from the Society of Naval Architects and Marine Engineers, an honorary doctorate degree from the Joseph Fourier University in France, and the International Lifetime Achievement Award from the American Society of Mechanical Engineers.

His four children all live in my home State of California, and I send them my deepest condolences at the passing of their father. Professor Wehausen made monumental contributions to the fields of math and science, and the influence of his life's work will surely live on for many generations to come.●

#### RECOGNITION OF NORMAN SCARBOROUGH

● Mr. GRAHAM. Mr. President, today I wish to recognize Mr. Norman Scarborough of Clinton, SC, who has been named the South Carolina Professor of the Year by the Council for Advancement and Support of Education, CASE. The Professor of the Year awards are the only national awards that recognize college and university professors for excellence in undergraduate teaching and mentoring. Professor Scarborough is to be commended for this exceptional honor, and I wish to extend my personal congratulations.

Professor Scarborough is currently a member of the Department of Economics and Business Administration at Presbyterian College in Clinton, where he has served since 1979. He teaches classes on business law, small business management, management information systems, and business statistics. Professor Scarborough has numerous publications having either authored or coauthored 7 books and 6 papers on everything from economic development to the Internet. His professional and scholarly affiliations include Phi Kappa Phi, the American Management Academy, the United States Association of Small Business Entrepreneurship, and the Society for the Advancement of Management. Professor Scarborough also founded the student business club at Presbyterian College.

In the classroom, Professor Scarborough is known for his preparation and enthusiasm. He prides himself on encouraging his students to think critically about his lessons instead of simply memorizing them. Professor Scarborough also emphasizes the practical application of the subjects he teaches, preaching to his students about how his lessons can be used in life.

Professor Scarborough has garnered the personal and professional respect of his students, colleagues, and neighbors. He is well-deserving of recognition for his efforts and work. I commend Professor Scarborough, the South Carolina Professor of the Year, for his award and wish him great success in his future.●