

The History of ADSC Endowed Civil Engineering Graduate Study Scholarships

by Susan King, ADSC Member/Customer Services Coordinator

ADSC: The International Association of Foundation Drilling is an organization of contractors, manufacturers, suppliers, and engineers in the foundation drilling and anchored earth retention system industries. ADSC's goals for industry improvement recognize the need to invest in education and research and thus the In-

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dustry Advancement Fund (IAF) was formed in 1986. Over the past twenty-five years, 275 scholarships have been awarded through the contributions made to the IAF. These scholarships are intended to stimulate the involvement of highly qualified engineers in the industry, and the use and research of drilled shafts and anchored earth retention systems.

The ADSC's Civil Engineering Graduate Study Scholarships were first granted in academic year 1988-1989 to four individuals: **John Breslin**, University of Illinois; **Linda Sinderson**, University of California at Davis; **Tony Orlowski**, University of Tennessee at Knoxville; and **Joe Rapp**, Purdue University, West Lafayette, Indiana. Over the years, we have had several "famous" engineers receive the ADSC grant: **Peggy Hagerty Duffy**, Hagerty Engineering, Jeffersonville, Indiana; and **Peter Osborn**, Federal Highway Administration, Providence, Rhode Island, were both recipients in academic year 1989-1990; **Dr. Gregg Fiegel** (recipient academic year 1990-1991) and **Dr. Eric Kasper** (academic year 1991-1992) are both Associate Professors at Cal Poly in San Luis Obispo, California; **Sean Callan**, recipient in academic year 1997-1998, is now an owner of an ADSC Category I Contractor Member firm, Advanced Geosolutions, Inc., Santa Monica, California; **Marc Gallagher** (recipient in academic year 1997-1998) and **John Grillo** (recipient in academic year 2004-2005) both work for ADSC Technical Affiliate Member firm Langan Engineering and Environmental in New York City; and **Dr. Tony Marinucci** is celebrating his first anniversary as the ADSC Director of Operations after receiving the ADSC Scholarship in academic year 2007-2008. We could go on and on!

Since the very beginning, we have been fortunate through the generosity of ADSC Members and others, to increase the number of scholarships from four to the current fourteen, with the promise of increasing *that* number in the very near future to seventeen. The ADSC's South Central Chapter is spearheading plans to begin funding a "Johnie Stephens Scholarship" in honor and memoriam

of Stephens, a friend and early founder of the ADSC. The ADSC's Ohio Valley Chapter is also making plans to fund their second scholarship, and the ADSC's Associate Members Committee considering funding a scholarship as well. We are indeed fortunate to

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The following scholarships are fully endowed within the ADSC's Industry Advancement Fund. They are named in honor or memoriam, at the donor's discretion.

The *Michael Mahaffey Scholar* was named for the late Michael Mahaffey who passed away on July 2, 1993. This scholarship, endowed by his wife, Pattie Mahaffey of The Mahaffey Companies, Compton, California, was the first "named" scholarship. Mike was an ADSC Director (1986 and 1987) and President of Mahaffey Drilling prior to his untimely passing.



Michael Mahaffey



Johnie Stephens

The ADSC *South Central Chapter's "Pioneers of the Industry"* was named for people such as Jack Watson, Johnie Stephens, the McKinney Family, the Beck Family, Jake Walraven, and many, many others, who helped found the ADSC and the drilled shaft industry.

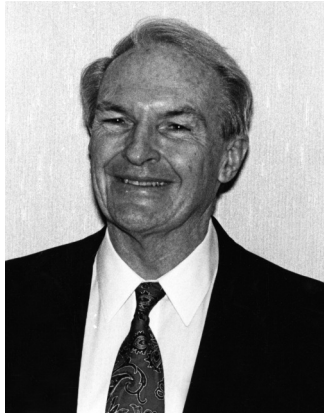


Jake Walraven

(Continued on page 2)

SCHOLARSHIPS Contd.

The *Ohio Valley Chapter* endowed and named their scholarship for the late Thomas A. Buzek, a Past President of ADSC (1992 and 1993) and President of Richard Goettle, Inc., Cincinnati, Ohio. Tom was a former Chairman of the ADSC's Scholarship Committee (beginning in 1988), as well as Chairman of the IAF Trustees for many years prior to his passing (January 2006).



Tom Buzek

The *Long Family Scholar* is named in memory of Jo Long and in honor of Bob Long. Jo was the mother of Bruce and Chris Long of Long Foundation Drilling Co., Hermitage, Tennessee, and passed away on November 9, 2001. Bob was an ADSC Past President (1976 and 1977) and is Bruce and Chris's father. Bruce, who served as ADSC President in 1996 and 1997, currently serves as a Trustee of the ADSC's Industry Advancement Fund. Jo was very active in the ADSC Women's Association.



The Long Family

The *Michael W. O'Neill Scholar* is named for the late Michael W. O'Neill who passed away August 2, 2003, a world-renowned Civil Engineering Professor from the University of Houston. Dr. O'Neill was a great friend of the ADSC, and worked with many ADSC companies performing very important research into any number of topics involving drilled shafts. He was instrumental in rewriting the FHWA Drilled Shaft Manual entitled,



Michael W. O'Neill

"Drilled Shafts: Construction Procedures and Design Methods" both in 1988 and in 1999.

The *Edward S. Nolan Scholar* is named for the late Edward S. Nolan, who served as an ADSC Director for several terms (1988-1993), as well as serving the ADSC as Vice President from 1996 to 1999. He was President of Malcolm Drilling Company, both at the headquarters location in San Francisco, California, as well as their Kent, Washington branch offices. Ed passed away October 7, 1999.



Edward S. Nolan

The *Jack Watson Scholar* is named for the first ADSC President (1972 and 1973), who passed away in April of 2006. Jack, of Watson Incorporated, Fort Worth, Texas, along with several Contractors, were the founding members of ADSC. Mr. Watson and his company designed and built some of the first commercially-available equipment used in the drilled shaft industry.



Jack Watson

The *Vern Case Scholar* is named for the father of Stan Case, ADSC Past President (1985 and 1985), and is endowed by Stan and Joan Case, along with John O'Malley and Case Foundation Company, headquartered in Roselle, Illinois. Mr. Case was an early pioneer in the drilled shaft industry.



Vern Case

(Continued on page 3)

The ADSC's *Midwest Chapter's* endowment honors *Cliff Murphy*, the late President of Drilling Service Company, St. Louis, Missouri. It was Mr. Murphy's idea to start an Industry Advancement Fund. The Midwest Chapter's scholarship, which became fully endowed as of October 31, 2008, honors his foresight.

The *ADSC Women's Association Scholar* is named in recognition of the ADSC Women's Association. They have been successful in raising over \$200,000 in funds to support scholarships for deserving students in the fields of Civil and Structural Engineering Graduate Study. Their projects have included fund raisers at the ADSC's Annual and Summer Meetings, as well as the sale of their own cook book.

The ADSC currently provides a minimum of 14 Civil Engineering Graduate Study Scholarships annually, so where are the other four scholarships, you might ask? Well, the four grants are generously donated each year by regional ADSC Chapters: Mid-Atlantic Chap-

ter, Northeast Chapter, Southeast Chapter, and the West Coast Chapter. The ADSC Associate Members Committee provides funds to sponsor the last of the grants.

The ADSC's Civil Engineering Graduate Study Scholarship application for academic year 2010-11 is available online at www.adsc-afd.com. The deadline for receipt is May 1, 2011.

For more information regarding any of the ADSC Scholarships, about endowing a scholarship, donating to the Johnie Stephens Scholarship, the Ohio Valley Chapter Scholarship, or Associate Members Committee Scholarship, contact Susan King at (469)359-6000 or email at sking@adsc-iafd.com.

