
News RELEASE



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Media Contact(s): Joan Buhrman
703-295-6406
jbuhrman@asce.org

CIVIL ENGINEERS ANNOUNCE 2006 OUTSTANDING PROJECTS AND LEADERS AWARD RECIPIENTS

Reston, Va.—The American Society of Civil Engineers (ASCE) has announced the 2006 recipients of its Outstanding Projects and Leaders (OPAL) Awards. The 2006 OPAL winners are: A. James Clark, Hon.M.ASCE, chairman and CEO of Clark Enterprises, Inc., for Construction; W. Gene Corley, Ph.D., P.E., Hon.M.ASCE, senior vice president, Construction Technology Laboratories, Inc., in Skokie, Ill., for Design; James Mitchell, Ph.D., P.E., Hon.M.ASCE, distinguished professor emeritus, Virginia Polytechnic Institute and State University (Virginia Tech), for Education; Lt. Gen. Henry Hatch, P.E. Hon.M.ASCE, for Government; and Alan Boeckmann, chairman and chief executive officer of Fluor Corporation for Management. This year's awards will be presented at ASCE's 2006 OPAL gala on April 26 at the Ronald Reagan Building and International Trade Center in Washington, D.C.

“The creativity, vision and leadership of an OPAL award winner should be an inspiration to all civil engineers,” said ASCE President Dennis R. Martenson, P.E., DEE, F.ASCE. “Not only do they contribute to the advancement of the civil engineering profession, but more importantly, their work contributes to the improvement of the world's health, safety and economy, which elevates the quality of life for people everywhere,”

James Clark

James Clark's management skills helped his small firm grow into one of the nation's top ten construction companies, Clark Enterprises, Inc. One of the nation's largest providers of construction services, with annual revenue of \$2 billion, Clark Constructions has been responsible for many high profile facilities, including the National Museum of Natural History, the Washington Convention Center and Oriole Park at Camden Yards.

A leading philanthropist, Clark's alma mater, the University of Maryland, has named its engineering school after him. In 1992, the University awarded Clark an honorary doctorate and in 1995 he

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was an inaugural inductee in the University's Hall of Fame. He also donated \$10 million to John Hopkins University to build Clark Hall, which houses leading edge biomedical-engineering research and instruction. For more information on Clark please visit

http://www.asce.org/pressroom/news/display_press.cfm?uid=2409.

Gene Corley

Gene Corley has wide-ranging international experience in consulting related to earthquake and blast resistant structures, bridge design and construction. He has conducted nationally recognized research related to bridges, buildings, railroads and engineering uses of concrete. He served as the principal investigator for the Federal Emergency Management Agency (FEMA) on the Oklahoma City Bombing building performance assessment team and was the team leader for the ASCE/FEMA World Trade Center building performance assessment team. Corley has also chaired a committee that developed strength design for concrete—a basis of the American Association of State Highway and Transportation Officials' Bridge Specifications—and chaired the American Concrete Institutes' (ACI) Committee 318, which focuses on building code requirements for structural concrete.

Currently the managing design professional responsible for structural and professional engineering at Construction Technology Laboratories, Inc, (CTL), Corley also teaches advanced bridge design at the University of Wisconsin Madison, earthquake resistant design for FEMA, reinforced concrete design for the ACI, a seismic design refresher course for the Structural Engineers Association of Illinois and a Federal Highway Administration (FHWA) bridge engineering training course. For more information on Corley please visit http://www.asce.org/pressroom/news/display_press.cfm?uid=2413.

James Mitchell

During his career, James Mitchell has advised 72 Ph.D. students and has written over 350 publications, including the graduate level text and geotechnical reference, "Fundamentals of Soil Behavior." His writings on seismic strengthening of dams are considered a classic contribution to the profession, and he has conducted research in such areas as soil behavior related to geotechnical problems, mitigation of ground failure risk during earthquakes and environmental geotechnics.

Mitchell was also one of the leading engineers who assisted the National Aeronautics and Space Administration (NASA) with its moon landings, developing a basic understanding of how lunar soils behave. He has contributed influential work on the chemistry and treatment of hazardous wastes in groundwater, and to the understanding of how soils behave during earthquakes. Previously, he served as a

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professor of civil engineering at the University of California, Berkeley, and as a research engineer in the Institute of Transportation Studies and the Earthquake Engineering Center. For more information on Mitchell please visit http://www.asce.org/pressroom/news/display_press.cfm?uid=2412.

Hank Hatch

Hank Hatch served for 35 years in the U. S. Army, retiring as Chief of Engineers and Commander of the U.S. Army Corps of Engineers (USACE). As the senior engineering officer, he strengthened project management, developed effective environmental programs and conceived and promoted new concepts for Army peacetime operations. Hatch commanded over 40,000 members of the USACE while supervising programs of over \$13 billion annually, in addition to his responsibility for over 50,000 Army facilities engineers worldwide and over 150,000 active and reserve component engineer soldiers.

Following Hatch's retirement from the military, he worked for Fluor Daniel Hanford, Inc., and Law Companies Group, Inc., specializing in the management of environmental clean-ups. His current volunteer work involves building engineering expertise capacity in Iraq and Afghanistan, and on the role of the U.S. engineering community in strengthening the engineering programs of United Nations' Educational, Social and Cultural Organization (UNESCO). For more information on Hatch please visit http://www.asce.org/pressroom/news/display_press.cfm?uid=2411.

Alan Boeckmann

Alan Boeckmann has held various management positions at Fluor, including assignments in California, Texas, South Carolina, South Africa and Venezuela. He served as president of the chemicals, plastics and fibers group of Fluor Daniel, the corporation's engineering and construction division, and as Fluor's president and chief operating officer, before assuming his current position in 2002.

He has been actively involved in the fight against corruption in the international engineering and construction industry. As chairman of the Engineering and Construction Governors of the World Economic Forum, Boeckmann played a major role in the multinational task force charged with establishing benchmark business principles. For more information on Boeckmann please visit http://www.asce.org/pressroom/news/display_press.cfm?uid=2410.

The OPAL awards honor outstanding projects and professional civil engineers for lifelong contributions in five categories-public works, construction, management, design and education. For information on press passes to the gala, please contact Joan Buhrman at (703) 295-6406 or jbuhrman@asce.org.

Founded in 1852, the American Society of Civil Engineers represents more than 139,000 civil engineers worldwide and is America's oldest national engineering society. For more information on ASCE, please visit www.asce.org.

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