

For Immediate Release

ACPA Recognizes Distinguished Service, Presents Awards

The American Concrete Pavement Association (ACPA) presented a number of distinguished service awards to public works officials, academicians, and representatives of the concrete pavement industry.

ACPA's distinguished service awards and honors recognize the commitment, focus, and achievements of some of the most forward thinking, innovative, and determined professionals in the transportation community, as well as the high quality highways, airports, and streets & roads they build and rehabilitate. Here are the recipients of the 2005 ACPA Distinguished Service Awards and Honors:

Marlin J. Knutson Award for Technical Achievement – ACPA presented the award to the Federal Highway Administration (FHWA) and the Transtec Group, Inc., which worked together to develop HIPERPAV™, high performance concrete paving software for jointed concrete pavements and bonded concrete overlays.

In presenting the award, Pat Nolan (Vice President of Interstate Highway Construction, Inc., Englewood, Colo., and Vice Chairman of ACPA's 2006 Board of Directors) said the program represents "a sea-change in pavement design and a breakthrough technological advancement."

HIPERPAV provides a greater understanding of the interplay between strength development and stress build-up in freshly-placed concrete slabs. It characterizes all of the factors of influence, including concrete mixture and weather factors.

The program provides a means to better understand strength development, jointing, and curing. It has helped countless contractors with forensic evaluation of their projects and has been shown to correlate to field results. In the future, Nolan said, it will become more of a management tool to help with day-to-day construction decisions.

The namesake of this award, Marlin J. Knutson – “Knutie” to friends in the industry – was on hand to commemorate the presentation of the award. Knutson served as the chief executive of ACPA from 1987 to 1997.

The Marlin J. Knutson Award for Technical Achievement is presented to an individual or group who has made significant contributions to advance the development and implementation of innovative technical and best practice approaches in the design and construction of concrete pavements.

Lifetime Pavement Achievement Award (Airports) – presented to the National Aeronautics and Space Administration's (NASA) Shuttle Landing Facility at the Kennedy Space Center.

The Shuttle Landing Facility at the Kennedy Space Center has been in service for more than three decades. Its primary role is to provide a safe, smooth surface for shuttle orbiter landings, as well as for other NASA operations.

This airfield consists of a 15,000-foot by 300-foot runway, a small connector taxiway, apron areas, over-runs, and paved shoulders. The runway, taxiway, and apron are comprised of more than 9,864 slabs that range from 15 to 16 inches thick.

“Every airfield has different and unique aspects,” Nolan said, “but the recipient of our award this year is an airfield like no other. In its more than 30 years of service, this airfield has seen some unique payloads and some very special crew members.”

He added that the “facility also represents both the dream and the reality of space flight. It is symbolic of the soaring spirit and resolve of everyone who has ever looked skyward and wondered, ‘what if ...’”

The American Concrete Pavement Association (ACPA) is the national trade association for the concrete pavement industry. The ACPA and its network of regional chapters and state paving associations (covering the contiguous United States) represent members in marketing/promotion, government affairs, and research/technical support associated with concrete pavements used for highways, airports, streets, and roads.

ACPA's more than 500 members include paving contractors, cement companies, equipment manufacturers, material and service suppliers, ready-mixed concrete producers, allied associations/organizations, bonding and insurance companies, consulting firms, and other allied organizations and individuals.

Founded in 1964, the American Concrete Pavement Association is headquartered in Chicago at 5420 Old Orchard Road, Skokie, IL 60077. Telephone: 847/966-2272. Fax: 847/966-9970. The Association's Washington office is located at 1130 Connecticut Ave. NW, Suite 1250, Washington, DC 20036. Visit our website at www.pavement.com.

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