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MarCom WG 165 (185.00 EUR)  
‘Design and Maintenance of Container Terminal Pavements’

YEARBOOK 2014
All the PIANC Working Group Reports are available for free for PIANC members on the Members Only site.

Non-members of PIANC can purchase the PIANC Working Group Reports via:
http://www.pianc.org/technicalreportsbrowseall.php
PIANC’S SISTER ASSOCIATIONS

IAPH
International Association of Ports and Harbors
http://www.iaphworldports.org

ICOMIA
International Council of Marine Industry Associations
http://www.icomia.com

IALA
International Association of Lighthouse Authorities
http://www.iala-aism.org

IHMA
The International Harbour Masters Association
http://www.harbourmaster.org

The Yacht Harbour Association Ltd.
TYHA
The Yacht Harbour Association
http://www.tyha.co.uk

IAHR
The International Association for Hydro-Environment Engineering and Research
http://www.iahr.org

GMI
Global Marina Institute
http://globalmarinainstitute.net/
With great sadness we announced in March 2015 the passing away of Mr Robert ‘Bob’ M. Engler, Honorary Member of PIANC and former Chairman of the Environmental Commission (EnviCom) of our Association. Bob, beloved husband of Pat Mack Engler, departed this world on March 5, 2015 surrounded by his family at the age of 73. He is greatly missed.

Bob was born on October 18, 1941, in Alexandria, Louisiana. He was a veteran having enlisted in the United States Navy. After serving his country, Bob enrolled at Louisiana State University, Baton Rouge, LA and obtained degrees in agronomy in the chemistries of flooded and upland soils, BS (1967), MS (1969) and PhD (1972). He was a Certified Soil Scientist.

In 1973, Bob began a distinguished career as Research Soil Scientist, in the Environmental Laboratory of the U.S. Army Engineer Research and Development Center at the Waterways Experiment Station, Vicksburg, MS. He advanced quickly through progressively more responsible positions (from principal investigator, project manager, and division chief, to senior research scientist) over a Federal career spanning more than 35 years. He acted as technical consultant to the Corps of Engineers on environmental regulatory criteria and guidelines and served as an expert witness in controversial environmental litigation and hearings.

He was a delegate to numerous international symposia on European and Japanese Dredging and environmental practices. From 1977 to 2005, he served as a US State Department representative at the annual Consultative and Scientific Group Meetings for the London Convention and was elected Chairman for four terms. He served as an active member of the Western Dredging Association, Society of Environmental Toxicology and Chemistry, the American Society of Civil Engineers and the Coastal, Oceans, Ports and Rivers Institute.

As a member of the PIANC, Bob served as Chairman of the Environmental Commission (EnviCom) (1994-2007) and member of the Executive Committee (ExCom) (1994-2007). He was made an Honorary Member of PIANC International in 2013. His participation in PIANC and other engineering and navigation societies included:

- PIANC US Section Vice-President and Commissioner, 2008-2015
- Western Dredging Association (WEDA), 1980
- American Society of Civil Engineers (ASCE), 1999
- Coastal, Oceans, Ports and Rivers Institute (COPRI), Waterways Committee, Dredging Subcommittee, Chairman

In 1994-2007, Bob served as Chairman of PIANC EnviCom

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In Loving Memory Of
Mr Robert ‘Bob’ Engler
(1941-2015)

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Furthermore, Bob was Chair of an intergovernmental Environmental Commission that included the American Association of Port Authorities setting the global ‘State-of-the-Practice’ in ensuring sustainable development of navigation infrastructure. He served on the Environmental Protection Agency’s Science Advisory Board and several National Research Council Committees as Federal Liaison. Bob ably served the U.S. Army in a number of important senior capacities by participating in and directing a several major water resource, environmental and engineering-related research programmes. He made significant contributions to the overall success of the Corps’ mission and Civil Works Programme.

Bob was especially proud of his work with the United Nations as an instructor in the planning, development and presentation of numerous lectures and training courses on Hazardous Waste Management Policies and Strategies to developing countries.

Bob also was a member of the honour societies Alpha Zeta, Gamma Sigma Delta and Sigma Xi. During his Federal Service he received numerous awards, most notably the William R. Murden Award from Dredging Contractors of America, the U.S. Army Engineer Association Silver Order of the de Flerey Medal and the U. S. Army Meritorious Civilian Service Award from the Chief of Engineers. In 2008, he was inducted into the U.S. Army Engineer Waterways Experiment Station’s Gallery of Distinguished Employees.

In 2006, Bob joined the consulting firm, Moffatt & Nichol, as a Senior Environmental Scientist and worked on many environmental, dredging and contaminated sediments related projects ranging from harbour deepening studies to Superfund sediment clean-up activities.

Locally, Bob was a member of the Vicksburg Lions Club, Y’s Men and the Army-Navy Club of Vicksburg. Soon after he arrived in Vicksburg, Bob was recruited by the Vicksburg Soccer Organisation (VSO) where he dedicated more than 27 years to coaching, league directorship, VSO president and refereeing. His teams were perennial representatives at State and Regional Soccer Tournaments. In addition, for five years, Bob volunteered as an assistant soccer coach at St. Aloysius High School. Bob also was an active communicant of Christ Episcopal Church. He will be remembered as a devoted husband, father, grandfather (Bampy) and teacher. He was kind-hearted and loved helping people.

PIANC is deeply saddened for his loss and misses him at PIANC’s international events, which he always attended with his wife Pat on his side, who travelled with him to all our events abroad for so many years.
ROBERT M. ENGLER, PHD.
STUDENT TRAVEL SCHOLARSHIP

Announced at the Dredging 2015 Conference

It was with great respect that the US Section of PIANC honoured Commissioner Dr. Robert ‘Bob’ Engler, who passed away in March 2015, by announcing the Robert M. Engler, PhD. Student Travel Scholarship. During the recent Dredging 2015 Conference in Savannah, The Honourable Jo-Ellen Darcy, Assistant Secretary of the Army (Civil Works), provided a moving tribute to Bob during which she made the announcement. The scholarship will enable PIANC USA to provide travel funding to full-time students to attend its technical conferences. Dr. Engler was always extremely supportive of and mentoring to students and Young Professionals (YPs), making this the perfect tribute to keep his memory strong. Generations will continue to look to him for inspiration. Bob’s wife Pat took the stage to accept the plaque commemorating the Scholarship. She was accompanied to the event by her daughter Jimi Bonnette, son Rip Engler, and sister Jimmi Vasser.

The Honourable Jo-Ellen Darcy handed over the plaque commemorating the Scholarship to Mrs Engler as a tribute to Bob

In Memoriam
Mary Kendrick
(1928-2015)

It was with great sadness that, in June 2015, PIANC had to record the death in Henley-on-Thames of Mrs Mary Kendrick MBE.

Mary Kendrick was born in Nottingham in the UK on May 2, 1928. As a young graduate with degrees in English and Geography, she joined the Hydraulics Research Station (HRS), Wallingford in 1956. In the early 1960s, she was involved in field and physical model studies of the Mersey estuary at Liverpool. She co-authored a seminal paper on the reasons for siltation in the estuary for which she was awarded the Telford Gold Medal of the Institution of Civil Engineers in 1964, the first women to be so recognised. She continued with physical model studies of tidal processes in a wide variety of estuaries around the world and led a group at HRS as one of the few women working in the engineering industry.

For several years from 1968, Mary headed the HRS team carrying out feasibility and design studies for the London Thames Barrier, which included extensive field survey campaigns and a large-scale model of the whole of the estuary. She remained involved in Thames Barrier and estuary issues for the rest of her career, as well as managing studies in the 1980s of a proposed energy-generating barrier in the Mersey estuary. Throughout this period she was a regular contributor to the annual meetings of the international Estuary Study Group. Her work and influence was nationally recognised by the award of an MBE for Services to Engineering.

On retiring in 1988, Mary was appointed by the UK Government as the Acting Conservator for the River Mersey, a position usually held by an admiral (including Robert Fitzroy, the captain of Charles Darwins’ HMS Beagle). She fulfilled the role with
distinction for ten years. She also became a supportive member of the UK National Committee of PIANC, representing it at the Parliamentary Maritime Group, active in the organisation of the 2010 PIANC Liverpool Congress, and a regular UK representative at PIANC international meetings, until poor health caused her to retire at the end of 2014. She attended her final AGA in Marseille in 2013 and her absence from the Congress in San Francisco in 2014 was widely remarked upon.

Mary Kendrick was a recognised expert in her field who spoke with authority and commanded respect – not because of her attitude, which was always sympathetic and compassionate, but because of her knowledge.

The UK Committee of PIANC had only just come to terms with Mary’s absence from its meetings when the news of her death was received. It generated a stream of spontaneous praise for her, as a person. The feelings and comments were captured and assembled into a canvas that the UK national section of PIANC presented to her family.

PIANC was represented at her very well attended memorial service at the Parish Church of St Mary the Virgin in Henley-on-Thames on September 1, 2015 at which Mrs Jan Brooke, the UK National Section’s member of EnviCom, was invited to present an appreciation of Mary. The words spoken in her memory at the memorial service encapsulate the feelings of the Committee of UK National Section of PIANC and will resonate throughout PIANC internationally:

• not only knowledgeable and respected, but courteous, appreciative and inclusive: no matter who you were and whose company you were in, she made you feel at ease;
• a true professional: dedicated, committed, enthusiastic and determined;
• a good listener: polite and unassuming, welcoming and encouraging; always interested in what you had to say;
• a lady, in the true sense of the word: lovely, elegant, glamorous, vibrant, even, colourful!
• a friend: attentive, helpful and good-humoured.

Mary was a professional colleague who became a friend to so many of the members of the PIANC family. Whenever I had dealings with Mary, her enthusiasm and knowledge, combined with her perception and her manner of engaging with others, always resulted in a far better understanding of any issue and a sense of support and encouragement.

She will be greatly missed by all who had the delight of knowing her.

Greg Haigh
On behalf of the Committee of the UK National Section of PIANC