



The British Dam Society

EVENING MEETING

Monday 22nd April 2024 at 6:00pm

One Great George Street, London (Nearest tube: Westminster)

Annual General Meeting followed by

International Speaker

Michael F. Rogers Honorary President, International
Commission on Large Dams



For synopsis and brief presenter biography see overleaf | Admission free | Teas available from 5.30pm | Cash bar in the Westminster Arms after the event

This meeting will be streamed live on the internet. For more details, including enjoying the live stream as part of a group at one of our Regional Hubs around the UK, please visit the meetings page on the BDS website: www.britishdams.org

For more information, please contact the ICE on 020 7665 2147 or email: bds@ice.org.uk

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Synopsis

Reflections on a Career in the International Dams Profession

Starting his career as a young cooperative education student at Harza Engineering Company in Chicago, Illinois (USA), Mike navigated a complex and challenging career stream dedicated to dam safety and service to the industry. He worked through professional and personal highs and lows with the backdrop of some of the largest (and smallest) worldwide dams, including Guri, Bath County (pumped-storage hydro), Aswan, Three Gorges, Oroville (spillway recovery), San Vicente (dam raise), Diemer Basha, and others.

This featured presentation follows Mike through his career with reflections on many professional and personal lessons learned taken from successes and failures. These career experiences include growing up through the early days of RCC applications for dams from developing small 2000 cubic meter earthen dam overtopping protection schemes to chairing the international joint venture assigned as construction manager of the largest RCC dam in the world - the 272-meter-high, 17 million cubic meter Diemer Basha Hydroelectric Development (Pakistan). Nowadays as a senior consultant approaching retirement (slowly), Mike shares his grand experiences and lessons as part of his capacity building dialog with the young professionals and commiseration of like-experiences with his fellow seasoned colleagues.

Presenter's Biography

Michael F. Rogers Honorary President, International Commission on Large Dams

Mike is Vice President and senior consulting civil engineer at Stantec. He has more than 40 years of experience in the dams and hydropower industry. He is a recognized technical expert in dam engineering, with a focus on safety, design, and construction. He has a specialization in roller-compacted concrete (RCC) projects and a strong commitment to participation in professional societies for the practice of dam and hydropower engineering.

He graduated with a Bachelor of Science Degree (with Honors) from the Illinois Institute of Technology and proceeded to receive a Master of Science Degree (specialty in hydraulics engineering) from the University of Minnesota with graduate work at the renowned St. Anthony Falls Hydraulics Laboratory. He carries a professional engineering registration in eight states in the USA, plus the Province of British Columbia in Canada.

Mike has had a long and distinguished career in the dam profession starting work at Harza Engineering Company in 1989 as a student intern. He quickly became captivated with dams working on several of the largest dam and hydropower projects in the world. Mike has worked on more than 150 projects around the world, including planning, design, and construction assignments. His recent assignments include risk assessment, senior technical review, and Board of Consultant assignments.

Throughout his career, Mike has served in a variety of leadership roles within industry-related organizations, including the American Society of Civil Engineers, American Association of State Dam Safety Officials, United States Society on Dams (USSD) and International Commission on Large Dams (ICOLD). His contributions included seven years on the USSD Board of Directors with 3 years as President; and seven years on the ICOLD Board with three years as Vice President (Americas) and four years as President. He also served as Chair of the USSD and ICOLD technical committees on concrete dams. While as Chair of the ICOLD Concrete Dams Committee, he championed the new Bulletin 177 on RCC Dams.

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REGIONAL HUBS

NEWPORT | WARRINGTON | LEEDS | GLASGOW

The Regional Hubs allow the live stream of BDS evening meetings in London to be enjoyed as part of a group elsewhere in the UK.

Refreshments are provided from 17:30 in conjunction with watching the live streaming of the evening meeting - anyone is welcome to attend!

We would be grateful if you could register your intention to attend with the relevant Regional Hub host - details below.

NEWPORT HUB | Edward Pritchard | Edward.pritchard2@dwrcymru.com | 07768 323626
Dwr Cymru Welsh Water, Ty Awen, Spooner Cl, Coedkernew, Marshfield, Newport, NP10 8FZ

WARRINGTON HUB | Nathan Freeman | nathan.freeman@uuplc.co.uk |
United Utilities, Lingley Mere, Lingley Mere Business Park, Lingley Green Avenue, Great Sankey, Warrington, WA5 3LP

LEEDS HUB | Jineesha Mehta | jineesha.mehta@mottmac.com | 0113 394 3361
Mott Macdonald, Floor 3, 1 Whitehall Riverside, Leeds, LS1 4BN

GLASGOW HUB | Matthew Craig | matthew.craig@mottmac.com | 0141 378 7373
Mott Macdonald, 319 St Vincent St, Glasgow, G2 5LD

For general queries regarding the Regional Hubs please contact:
Stephen Cavanagh | cavanaghsp@binnies.com | 01244 304 125