



*Dr. R. Mohan Mathur (left) and Dr. Derek Lister (right) received the Order of Canada in recognition of their contributions to Canada and the nuclear industry.*

## Prominent nuclear community members appointed to Order of Canada

**A** CANDU Owners Group (COG) researcher and the founding University Network of Excellence in Nuclear Engineering (UNENE) president were among 120 people from across the country to receive the Order of Canada recently, honouring their extraordinary contributions to the industry and the nation.

Dr. Derek Lister, of Chalk River, ON and Fredericton, NB, was a driving force in establishing the Centre for Nuclear Energy Research (CNER), housed at the University of New Brunswick (UNB) in Fredericton. He is chair of the nuclear engineering program at UNB and has been an important contributor to COG's reactor coolant technology research. He was recognized for his work in nuclear energy research and improvements to occupational safety.

Founding UNENE president and CEO, Dr. R. Mohan Mathur, of London, ON, was recognized for his leadership in the field of electrical engineering in both academia and industry, as well as for his efforts to enhance and expand the profession in Canada. Sadly, just weeks after learning about the honour, Dr. Mathur died unexpectedly but peacefully, Feb. 6 in Vancouver BC, while visiting family.

Dr. Mathur was an executive consultant with a distinguished career as a teacher and researcher. He was former Dean of Engineering at the University of Western Ontario and former head of the Department of Electrical and Computer Engineering at the University of Manitoba.

In 2011, the University of Western Ontario conferred an honorary Doctor of Science upon Dr. Mathur for his significant contributions in the areas of engineering research, design, education, administration, and his role in the creation of Western's Research and Development Park.

Dr. Mathur was a distinguished graduate of the Indian Institute of Technology (IIT), Kharagpur.

After retiring from academia in 1999, he became vice president, Nuclear Training Support and Services Division, Ontario Power Generation.

"As the founding president of UNENE, Dr. Mathur has created a legacy that continues to nurture the nuclear community. The collaboration achieved through UNENE between universities, research labs, industry and the regulatory body is unique, and has become a fundamental building block towards advancing

nuclear research and providing highly qualified personnel,” said Fred Dermarkar, COG President and CEO.

“We owe much to Dr. Mathur’s vision, and were greatly saddened to learn of his passing,” he said.

### **Derek Lister: A COG contributor in several areas**

Dr. Lister has conducted research from COG funding in three main areas: radioactivity and mass transport in primary coolants; flow-accelerated corrosion (FAC) in primary and secondary coolants; and, fouling under heat-exchange conditions.

In the early years of COG, he served as alternate Chair of the COG Steam Generator Working Party and the COG Chemical Engineering and Processes Working Party.

“COG is tremendously proud of the contributions of scientists and researchers who help innovate and create continuous improvement in nuclear science and technology through COG’s research and development program,” said Liette Lemieux, COG’s director of Research and Development. “Dr. Derek Lister’s efforts on our behalf are well recognized in our community and we are very pleased to see the Government of Canada recognize his efforts, as well.”

In addition to his efforts in founding the CNER centre, Dr. Lister was recognized for attracting research funding from international companies in support of the UNB’s nuclear research.

Dr. Lister has served on numerous national and international committees that advise government and industry, including the Atomic Energy of Canada Limited Advisory Panel. Dr. Lister continues to serve on CNER’s Advisory Board and is a Nuclear Waste Management Organization advisory council member.

In announcing the recipients of the Order of Canada in December, Governor General Julie Payette announced Dr. Lister’s and Dr. Mathur’s names alongside a list of politicians, entertainers, scientists, artists, businesspeople and others who have enriched our nation. Since 1967, nearly 7,500 people have been invested in the Order of Canada. Both were named Members of the Order of Canada.

Recipients will be invited to a ceremony to be held at a later date.

“It is clear that COG, along with NSERC, has contributed substantially to any technical progress I might have made over the years. Moreover, none of it would have been possible without the help and support of the many talented people and the labours of the many dedicated students with whom it has been my privilege to work. I am grateful to you all.”

- Derek Lister

Read the full note from Dr. Lister to the COG community [here](#).

### **Remembering Radhey ‘Mohan’ Mathur**

Radhey ‘Mohan’ Mathur (1936 – 2020) passed away peacefully in British Columbia, Canada on Feb. 6, 2020. He was surrounded by his loving family. He lived a life full of passion with purpose, respect, integrity, excellence, enthusiasm and benevolence that serve as an inspiration to all the lives he touched. Mathur recently was invested into the Order of Canada as an academic and a catalyst of change locally, nationally and across the globe. This culminated his storied career as Dean of Engineering, University of Western Ontario, Chair of London Hydro, Founder and CEO of UNENE (University Network of Excellence in Nuclear Engineering). He was a pioneer and visionary leader among many community organizations he served with or started since arriving to Canada in 1969. A strong believer in education, he transformed many University programs through curriculum, delivery and amalgamation of multi disciplines. Above all he was a family man and humanitarian that advocated equality through action. He connected with all generations and served as an inspiration to everyone. He may be gone, but never forgotten.

He is succeeded by the love of his life, wife of 54 years Aruna, son Tinu, daughter Shikha, son-in-law Maneesh, grandsons Jai, Akash and granddaughter Ashna.

**A celebration of life will be held Saturday, March 7, 1 – 4 pm (tribute 2 pm).**  
London Hunt & Country Club, 1431 Oxford St W, London, ON N6H 1W1

