



Board of Directors

The GW-Project Board has changed over the last few months with two long-time members retiring. We would like to thank Steve Moran and Paul Hsieh for their exemplary work on the Board. We extend a warm welcome to Shafick Adams, Richard Jackson, Renée Martin-Nagle and Marco Petitta who have recently joined our Board:

Shafick Adams - Executive Manager, Water Research Commission, South Africa. He is a Commissioner of the Presidential Climate Commission since 2022. A registered Natural Scientist, Senior Fellow of the Water Institute of South Africa, and a Fellow of the Geological Society of South Africa. He serves and has served on several strategic boards, panels and task teams that aim to enhance water security and human capacity development in the water and related sectors.

Richard (Dick) Jackson - Was a hydrogeologist with Environment Canada in the 1970s and became Chief of the Groundwater Contamination Project at the National Water Research Institute in 1986. He joined INTERA in Austin, Texas in 1989 and returned to Canada in 2006 with Geofirma Engineering. From 2017-2021, he was chair of the Board of Directors of the Lalonde AMS Laboratory for environment radioisotopes, University of Ottawa. He was awarded the 2008 Geo-environmental Award of the Canadian Geotechnical Society and the 2013 Farvolden Award by the Canadian National Chapter of the IAH.

Dr. Renée Martin-Nagle - Renee is a US lawyer who currently serves as Treasurer of the International Water Resources Association, Water Subject Matter Expert for Accenture, Visiting Scholar at the Environmental Law Institute and Secretary-Treasurer of the Ebersburg [PA] Municipal Water Authority. Recently she acted as Co-Chair of the International Scientific Committee for the 2023 World Water Congress in Beijing, as an Expert Reviewer of the 2022 Synthesis Report of the UNIPCC Sixth Assessment Report and as an NGO Representative at the 2023 UN Water Conference in New York and at the UNFCCC 26th COP in Glasgow in 2021.

Marco Petitta - Professor of Hydrogeology at Sapienza University of Rome, Italy. He coordinated the European Project Horizon2020 KINDRA (2015-2018). He is actively involved in the following EU projects: KARMA (PRIMA program, 2019-23) and NINFA (Horizon Europe, 2022-26). For the International Association of Hydrogeologists (IAH) he was Chairman of the Italian Chapter (2012-2016) and Vice-President for Western and Central Europe, acting now as Vice-President for Science and Program Coordination.

Newsletter Fall 2023

The Groundwater Project (GW-Project) continues to make significant progress with 40 books published (2 children's), 20 books soon to be published, 15 books in review and 140 books in progress. Books have been downloaded over 170,000 times in 174 countries. With 1,000 volunteers working in 70 countries as authors, reviewers, translators, and volunteers. At present, 137 book translations are underway into 47 languages.

Books Published January 2023 to September 2023

1. Stable Isotope Hydrology: *R. Diamond*
2. Fractures and Faults in Sandstone and Sandstone-Shale/Mudstone Sequences and Their Impact on Groundwater: *A. Aydin, R. Ahmadov, M. Antonellini, J. Cherry, A. Cilon, S. Deng, E. Flodin, G. de Jussineau, B. Parker, J. Zhong*
3. Groundwater in Peat and Peatlands: *J. Price, C. McCarter, W. Quinton*
4. Structural Geology Applied to Fractured Aquifer Characterization: *Amélia João Fernandes, Alain Rouleau, Eurípedes do Amaral Vargas Junior*
5. Groundwater Quality and Examples of Risk Interpretation Procedures: *Edward McBean*
6. Groundwater and Hydrothermal Ore Deposits: *M. Appold, G. Garven*
7. Colloid (Nano- and Micro-Particle) Transport and Surface Interaction in Groundwater: *W. Johnson, E. Pazmino*
8. Groundwater and Petroleum: *Y. Kharaka, B. Hitchon, J. Hanor*
9. Urban Groundwater: *K. Howard*
10. An Introduction to Hydraulic Testing in Hydrogeology: Basic Pumping, Slug, and Packer Methods: *W. Woessner, A.C. Stringer, and E. Poeter*
11. A Glossary of Hydrogeology: *J. Sharp*

Forthcoming Publications

1. Geophysical Logging for Hydrogeology: *J. Williams, F. Paillet*
2. Biotic Transformations of Organic Contaminants: *B. Rittman*
3. Introduction to Fluid Mechanics for Groundwater Scientists: *H. Klammler*
4. History and Hydraulics of Flowing Wells: *J. Xiaowei, J. Cherry*
5. Properties of Organic Contaminants: *D. Mackay, R.M. Allen-King, W. Rixey*
6. Getting Started with MODFLOW: *R. Winston*
7. Age Dating Young Groundwater: *K. Solomon, T. Gilmore*
8. Cross Border Impacts Related to Transboundary Aquifers: *G. Eckstein, Y. Eckstein*
9. Transboundary Groundwater Management in the Mackenzie River Basin, Canada: *R. Pentland*
10. Hydrogeology of the Pannonian Basin – Central and Eastern Europe: *I. Almasi and J. Szanyi*
11. Karst – Environment, Aquifers, Management: *Z. Stevanovic, J. Gunn, N. Goldscheider, N. Ravbar*
12. The Elmvale Groundwater Observatory: *B. Shotyk et al*

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