



IWRA 2019-2021 Executive Board Elections

FULL LIST OF CANDIDATES

Gabriel Eckstein – Candidate for President



BIO - Gabriel Eckstein is [Professor of Law](#) at Texas A&M University and Director of the law school's [Program in Natural Resources Systems](#). He focuses his research and teaching on water, natural resources, and environmental law and policy issues at the local, national, and international levels. He regularly advises UN agencies, national and sub-national governments, non-governmental organizations, and other groups on international and US water and environmental issues. He also directs the consultancy [International H2O Solutions](#), as well as the non-profit [International Water Law Project](#). From 2010-2015, Professor Eckstein served as Treasurer of IWRA; in 2017, he chaired the [XVI World Water Congress](#) International Scientific Committee. Professor Eckstein also serves as Associate Editor for *Brill Research Perspectives: International Water Law*, and on the Editorial Board of the *Journal of Water Law*. He holds a Juris Doctor and an LL.M. in International Environmental Law, an M.S. in International Affairs, and a B.A. in Geology.

Motivation Statement - I am deeply honored to be a candidate for the position of President of the International Water Resources Association. I have been a member of the Association for more than a decade and have served IWRA as Treasurer and Chair of the XVI World Water Congress, as well as in other capacities. As a result, I have a deep understanding of the Executive Board and Executive Office and their various responsibilities. However, I also have a strong sense of IWRA's mission and critical role in the international arena and within the "water world." In recent years, IWRA has regained its status as a global leader in generating and promoting water policy, creating links among stakeholders, governments, and international institutions, and in hosting events of global significance. In seeking the position of President, my goal is to help solidify and further enhance IWRA's international prominence. That in turn will create greater opportunities for our membership to become even more engaged in the multitude of water issues and challenges facing our world. Thank you for your consideration.



Blanca Jiménez-Cisneros - Candidate for Vice-President



BIO - She is an Environmental Engineering with PhD degree in Water from the Institut National des Sciences Appliquées, France. She has over 30 years of experience at the academia, public sector and as a consultant for the private sector and international organisation. Her main fields of expertise are water reuse for agriculture and human consumption and water resources management with focus on developing countries. She has been researcher at UNAM in Mexico, the University of Pretoria in South Africa and the Federal University of Curitiba, Brazil. Dr Jiménez has authored more than 460 publications and has around 6000 quotations. She was co-coordinator for the freshwater resources chapter for the AR4 of IPCC and has been engaged as reviewer in the same field for the AR5. In 2012 she joined UNESCO as Director of the Division of Water Sciences and Secretary of the International Hydrological Programme (IHP). She has received several Mexican and international awards, among which the IWA Global Water Award 2010 and the Royal Polar Star presented by the King of Sweden for her contributions on water and nutrients reclamation and the involvement of the youth on water research, respectively. She has been recently appointed as the new Director General of the National Water Commission of Mexico (Conagua).

Motivation Statement – I am thrilled with the perspective of becoming one of the IWRA vice-presidents, as it would be an opportunity for me to continue the link between the academia and field of technology and innovation with the sustainable management of water. I have the proper background for it as I have been involved both in public and the private sectors, have collaborated as a member of the International Steering Committee (ISC) of IWRA's XVI World Water Congress and as a Bureau member of the ISC for the XVII World Water Congress, and in the management of different professional associations (for instance, IWA - International Water Association, IANAS - InterAmerican Network of Academies of Sciences) and with international organisations such as UNESCO. Water, different to many other natural resources, is a renewable resource that is used by all the society sectors, it is employed in different manners by countries and cultures, and it is even used differently at the environment. That is why, by its own nature, water has to be managed in a multi-sectoral way. My professional life in different sectors, countries and cultures has prepared me to create and motivate transdisciplinary groups to sustainably manage water. Furthermore, my field of expertise on water quality and reuse has taught me the need to pay attention to the nexus of different uses and users of water. Having the opportunity to be involved in the management of IWRA, will allow me to help this association to continue evolving pathway to become more global and universal by incorporating knowledge and point of views from different disciplines, professional backgrounds and cultures.



Karin Krchnak - Candidate for Vice-President



BIO - As an environmental lawyer, Ms. Krchnak has worked to improve policies and procedures related to environmental management and resource conservation worldwide for over 25 years. She has spent the last 15 years in leadership positions around improving water resource management. This has included managing initiatives focused on advancing corporate water stewardship, water security, and building better governance through increased transparency, rule of law and institutional strengthening. She currently leads the 2030 Water Resources Group, hosted by the World Bank Group. Ms. Krchnak received her B.A. in Political Science from Duke University and her J.D. from the University of Maryland School of Law. She has published extensively in international environmental policy and sustainable development, particularly on freshwater issues. She has served on numerous steering committees, including the Board of Governors of the World Water Council, its Executive Management Team and as Chair of the Governance Commission.

Motivation Statement - I would be honored to serve IWRA and its members by bringing my experience and dedication to improving water resource management. I have spent much of my career working to strengthen decision making by building bridges across disciplines to foster holistic approaches to address our serious water challenges. Water problems cannot be solved by any one person or institution. It requires setting aside personal agendas, building partnerships and fostering consensus building. It requires knowledge and that is where I believe IWRA makes incredible contributions by promoting research, education and the sharing of information. I have been involved in IWRA's XVI World Water Congress, and I am a member of the ISC for the XVII World Water Congress. If I am elected, I hope to support the continued long-term development of IWRA as a key contributor through the strength of its members and partners in working collaboratively to ensure decisions about how we manage our precious water are made with the full-range of know-how on sustainable water resource management.



Yuanyuan Li - Candidate for Vice-President



BIO - Yuanyuan Li is the Vice-President and Professor of the General Institute of Water Resources and Hydropower Planning and Design at the Ministry of Water Resources of China, which is the most important technical supporting agency to the national water resources development and strategy planning, water policy research, formulation and management. His fields of expertise include water resources management mechanisms, human activities-water resources interaction, water resources system analysis and planning, water ecology and environment protection etc. He has led many nationwide water resources surveys, strategy studies, comprehensive water resources planning, major water projects technological demonstration, water policies formulation and management activities as well as international programmes and cooperation. He has widely published books and papers about water related topics. His research results have been awarded numerous state science and technology awards. He is serving as a Vice President on the Executive Board of IWRA for the 2016-2018 period and is the Chair of the IWRA Chinese Committee.

Motivation Statement - I would like to express my interest as member of executive board for the next term. I am currently working for General Institute of Water Resources and Hydropower Planning and Design, Ministry of Water Resources of China and also the president of IWRA China which has over 100 members at present and is the geographic committee with the largest amount of members. Due to the dual role, I've never ceased to make the communication between China and IWRA more and more smoothly and effectively. In the past period, many excellent Chinese experts have been absorbed as member of IWRA. IWRA has also increasingly been accepted and reputed in China as the most ideal platform to gain and share their outcomes and knowledges and an inspiring place to spark new ideas and findings. But I know we still have long way to go and my goal for the next term is to let more people join us and benefit from us.



Guy Fradin - Candidate for Secretary General



BIO – Guy Fradin is currently retired from the French Ministry of Agriculture where his last appointment was President of the Forestry, Water and Rural Areas Department. He previously was Director General of the Seine-Normandie Water Agency. Treasurer of the World Water Council, he has been also Secretary General of IWRA for 3 years and chairs the strategic council of the French National University for Water and Environment Engineers. Also he chairs the strategic council of the French National Institute for Agronomy, Veterinary and Forestry. He worked first as a forester namely in the FAO Forestry Department. Subsequently, he was in charge of various high responsibilities, namely Deputy Director of the Office of the Minister of Agriculture and Director of the Office of the Minister of Environment. Guy Fradin participated actively in the organization of the 6th and 7th World Water Forums and is member of the negotiation committee of the 9th Forum to be held in 2021 in Senegal. He is a member of the French Academy of Agriculture.

Motivation Statement - I am an engineer in water and forestry and my whole career was devoted to these issues and more widely to environment. Also, since the beginning, I had the opportunity to deal with international issues serving in bilateral and multilateral departments. More particularly, since 2004, I could get into the international issues of water as general director of the Seine-Normandie water agency and as governor of the World Water Council in which I had responsibilities in the organisation of World water forums 6th and 7th. Today I stay very much involved to promoting the cause of water and sanitation and fighting for the preservation of water resource. Three years ago I joined the IWRA Board as Secretary General and I think that my expérience was useful to the organization. I hope that I could be useful during the next three years as it is my sincere wish. My retirement position and living in Paris give me the capacity to work closely with the Executive Office.



Renée Martin-Nagle - Candidate for Treasurer



BIO - **Renée Martin-Nagle** is President and CEO of A Ripple Effect PLC and a Visiting Scholar at the [Environmental Law Institute](#). In 2018 Renée expects to receive a PhD from the [University of Strathclyde](#), where her research has focused on governance of offshore freshwater resources. In addition, she has earned an LL.M. from [George Washington University Law School](#) (with highest honors), a Juris Doctor from the [University of Pittsburgh School of Law](#), a Bachelor of Arts from [Saint Francis University](#) and an Associate of Arts from [Mount Aloysius College](#), where she serves on the board of trustees. For more than twenty years prior to joining the water community, Renée was the chief legal counsel for [Airbus Americas](#).

Motivation Statement - My motivation for seeking another term as Treasurer of IWRA stems from my desire to serve the water community by lending my skills and experience to an organization whose values and mission I admire and support. During my first term as Treasurer I used my experience as treasurer of another non-profit to learn the unique financial structure of IWRA and was involved in initiatives to improve financial reporting and transparency. Should I be re-elected for the next term, I would like to build on the momentum of the past term and help ensure that IWRA is financially solvent and capable of doing its important work for many years to come. In addition, the treasurer is a member of IWRA's Governing Committee, and I would like the opportunity to continue bringing to the committee and to the full board my perspectives as a former corporate executive and as a former or current member of various for-profit and non-profit boards.



Henning Bjornlund – Candidate for Chair of the Scientific, Technical & Publications Committee



BIO - Henning Bjornlund has been at the University of South Australia for more than 20 years. Since January 2015, he has been a Research Professor of Water Management and Policy. From 2013 to 2015 he served as a Director of IWRA and is currently the chair of the Science, Technology and Publications Committee. In that capacity, he has represented IWRA at numerous international events, introduced a new IWRA publication strategy and contributed to IWRA's many research projects. He has extensive experience in managing large research projects and published some 200 research papers. Prior to joining academia Henning was involved in the management of educational institutions, businesses, tropical farming operations and a development aid organisation. He served in various capacities such as board member, chairman and executive director. Henning offers a unique blend of experiences crossing academia, industry and the NGO sector.

Motivation Statement - I am the chair of IWRA's Science, Technology and Publications Committee. In that capacity I streamlined the collaboration with IWRA's Executive Office and introduced IWRA's Publication Strategy. The first focus of this was Water Quality Management, as part of this we organized a special session at the WWC in Cancun, published a special issue of Water International, and are planning a Policy Brief and Webinar for later this year. IWRA has also produced a water quality compendium which I helped produce and launch at the WWF in Brasilia this year and present at a special session on the Korean International Water Week (KIWW). Our second focus is on Smart Water Management (SWM). We are producing a SWM report with K-Water which we presented at the WWF, during a special session at KIWW and are planning a special issue of WI. Having helped create and launch our new strategy I would appreciate to be able to consolidate this work during the 2019-2021 term.



Rabi Mohtar - Candidate for Chair of the Awards Committee



BIO - Rabi Mohtar is a Professor of Environmental Resources Engineering at Texas A&M University, where he founded the University's Water-Energy-Food Nexus Initiative (WEFNI), and Dean of the Faculty of Agricultural and Life Sciences at the American University of Beirut (2018), where he has introduced several initiatives, including the Water-Energy-Food-Health Nexus Renewable Resources Initiative (WEFRAH), a University wide initiative focused on regional collaboration to achieve primary resources security. In both institutions, Mohtar continues his efforts to develop analytical frameworks for the quantitative assessment of resource allocation tradeoffs and with the goal of providing effective tools to empower stakeholder dialogue, particularly between policy makers, scientists, and civil society. In 2015, he gave the Ven Te Chow memorial Lecture during IWRA's XV World Water Congress and convened a High-Level Panel during the XVI World Water Congress. He has published over 200 peer-reviewed articles, refereed conference proceedings, books and chapters addressing global resource security, linking science and policy, characterizing soil-water medium using thermodynamic modeling, non-traditional water applications for sustainable integrated water management.

Motivation Statement - I am committed to the IWRA mission to serve as an international gateway to the people, ideas, and networks critical to sustainable management of water resources. My experience brings proven skills to help accomplish that mission: more than 15M (\$US) in research grants addressing sustainable water resource management, more than 150 papers, chapters, and books on related topics. As my career advances, my interests have grown to include service on the World Water Council Governance Board, committees of the World Water Forum, and the World Economic Forum, the OCP Policy Center, and as a Fellow of the American Association of Agricultural and Biological Engineers (ASABE). I am currently working to establish an international community of science and practice for those working to achieve Water-Energy-Food Nexus security. I look forward to working with the IWRA Executive Board to continue dedicating my personal and professional skills to this mission. Thank you for your consideration.



Tom Soo - Candidate for Chair of the Membership Committee



BIO - Tom Soo is a senior executive and consultant in water resources management. He holds a research masters degree in geography; and also has a degree in computer systems engineering (electrical). Tom has over 20 years of international experience in leadership, institutional development, providing technical and management expertise as well as programme coordination. He has been Executive Director of IWRA and the World Water Council and also has a background in consulting to international institutions, public authorities, academia, as well as private industry. Tom's current focus areas include strengthening the link between knowledge generation and policy making; water quality; building networks between private industry, research and government stakeholders; as well as strategy and technical consulting in the sector of water and natural resources. Tom has participated in numerous international committees and task forces and has been an active member of IWRA for over ten years.

Motivation Statement - IWRA provides an essential link between the sciences of water resources management and informed policy making and water management. As in almost all member-based organisations, IWRA's strength arises from the knowledge, networks and collective capabilities of its members. Being able to channel these strengths towards achieving concrete outcomes is a real challenge. It would be an honour to draw upon my energy, networks and experience to work with IWRA's ongoing efforts to: provide ever increasing value and benefits to existing members; strengthen the contributions of members to IWRA's activities and outputs; whilst seeking to grow and structure the membership of the association in an effective way.



Victor Arroyo - Candidate for Director



BIO - Victor Arroyo is a chemical engineer from Complutense University of Madrid and MBA with a focus in infrastructure companies. He has 24 years of experience in the water sector in project management and policy development in Europe, Africa and America. In CAF, the Development Bank of Latin America, he leads the water sector, coordinating the technical dialogue at country and regional level, the provision of technical support to credit structuration, preparation of analytical studies, technical assistance to the design of public policies, coordination of publications and the communication strategy. He represent CAF before high-level national governments officials and partner organizations, including the Board of Governors of the World Water Council (2016-2018), the Scientific committee of the Stockholm World Water Week (2017) and the Water for Development Conference (2017) organized by IWA. Previously to his current position at CAF he acted as leader of the Water and Sanitation sector for the Latin American Region at UN HABITAT.

Motivation Statement - I am glad to submit my candidature to the board of Directors of the IWRA. During my professional career I have lead teams of senior professionals with diverse backgrounds based in different countries, promoting pro-poor investments in water resources and water and sanitation sectors. The international level has always been the context in which my experience has been developed, I had the opportunity to work in various countries in Europe, Africa and America, coordinating region-wide programs, including project identification and analytical studies. With international financing institutions such as CAF I have had the opportunity to develop understanding of the rules and regulations governing the financing processes of projects. I have also had the opportunity to manage the political, technical, legal, financial and socio-economic aspects of the sector. In my position in CAF I lead technical assistance to clients, through the development close relations with researchers, practicing professionals, universities, research institutes and industry to facilitating networking, foster collaboration and organize knowledge management in the water sector, developing analytical work, evidence-based learning, organizing country to country exchanges, and training programs. During this time CAF has positioned itself as a regional and international platform for debate and as a knowledge producer in the Latin American water sector. I have had the opportunity to lead the dialogue with political and technical authorities and various stakeholders from the government, private sector, technical cooperation agencies and international organizations. I am very motivated to foster innovation in water and facilitate the transfer of knowledge from research into practice. My goal as a Director of the IWRA Board will be to contribute to the exchange of experiences to promote action on critical water issues at all levels, to participate in the international debate adding value on the basis of gained experience, lessons learned and best practices as I did already during the XVI World Water Congress in Cancun.



Asma Bachikh - Candidate for Director



BIO - Asma Bachikh is a young water professional from Morocco. She has previously served as president of the World Youth Parliament for Water for a mandate of three years between 2015-2018. She has worked on developing youth strategies for multiple leading organisations including the Global Water Partnership where she was sitting as a special observer on its steering committee. Asma is working as a consultant for the World Bank Water Practice focusing on developing their youth engagement in projects in the MENA region. She has a Master's of law in international relations and politics from Peking University and she is currently pursuing a Master's of science in water science policy and management at the University of Oxford.

Motivation Statement – My experience for the past 5 years in the water sector has provided me with a clear understanding of the sector's dynamics and functioning. I would like to bring in my experience in working with and developing networks of young water professional's in different parts of the world. Moreover, having served in the board of different water organisations like the Global Water Partnership - as a special youth observer - has provided me with the exposure and skillset needed to contribute effectively to the work of the Executive Board of IWRA. In addition, I would like to contribute to further cementing the efforts of IWRA in building young water professionals chapters in different regions as well as, bringing a different youthful perspective to the discussions.



Guillermo Donoso - Candidate for Director



BIO - Guillermo Donoso is Full Professor at the Water Law and Economics Center of the [Pontificia Universidad Católica de Chile \(PUC\)](#). Has been Dean of the Facultad de Agronomía e Ingeniería Forestal of PUC (1998-2007). His publications include books such as: Water Policy in Chile, Mercados (de derechos) de agua: Experiencias y Propuestas en América del Sur; book chapters: “Water Pricing Experiences in Chile”, “Water Markets in Chile: Are They Meeting Needs?”, “Regulating Groundwater Use Through Economic Instruments: Current Practices, Challenges and Innovative Approaches”, “The Evolution of Water Markets in Chile”; and publications in Water International, International Journal of Water Resources and Development, Water Resources Management, Water Policy, Water Science and Technology, Cuadernos de Economía, Ciencia e Investigación Agraria, and Revista de Derecho Administrativo Económico. Professor Donoso’s current research interest focus on collective water management with a focus on groundwater management, the use of economic policy instruments in water policy, and water use efficiency in the urban and agricultural sector.

Motivation Statement - I am motivated to once again become a member for the next IWRA Executive Board. I previously had the honor to serve on the Board from 2016-2018. I am very much aligned with the goals and focus of IWRA and recognize the need for membership involvement in our organization. I hope to once again bring my skills and Latin American perspective to the board to help promote and create more meaningful, engaging and active membership opportunities in geographic regions beyond North America and Europe that will strengthen IWRA’s position as a highly-regarded international network of experts in water resources. Additionally, I will take an active part in strategic and budget planning process.



Jun-Haeng Heo - Candidate for Director



BIO - Jun-Haeng Heo (Rep. of Korea) with a Ph.D. from Colorado State University (1990), is a Professor of School of Civil & Environmental Engineering and Directors of Yonsei Engineering Research Park and Institute of Disaster Resilience & Safety at Yonsei University (Seoul). He has served as ISC and Bureau member of the 7th World Water Forum. He is now the President of Korea Water Resources Association and a senior member of The National Academy of Engineering of Korea. He is author of more than 160 peer reviewed papers and more than 500 conference papers focused on the statistical hydrology, water resources system, and climate change. He is now the Chairperson of International Centre for Water Security and Sustainable Management under the auspices of UNESCO since 2017.

Motivation Statement – I have been a member of the IWRA Executive Board since the beginning of 2016. I am also now the President of Korea Water Resources Association (KWRA) with more than 3,500 members. I have been working in the water resources field for more than 35 years. In that time I have contributed to the successful 7th World Water Forum in Korea as a member of its ISC and Bureau, and have as a member of IWRA's board served as an ISC member for the XVI World Water Congress in Cancun. One of my biggest contributions to IWRA during my time on the current Board, was to secure Daegu as the host city for the XVII World Water Congress, which will be held there in May, 2020. KWRA will also be a co-host of this event and so I will be deeply involved in the organisation. Therefore, I will also serve as a member of the ISC and National Organizing Committee for the next IWRA Congress. With my knowledge of IWRA, and my strong network and connections in Korea, I am confident that I will continue to have a significant contribution to IWRA in the future if elected to the next Board, especially during this critical period 2019-2020 to prepare a successful XVII World Water Congress.



Farda Imanov - Candidate for Director



BIO - Professor Farda Imanov is currently the Deputy Director of the Scientific Research and Design Institute of “Azersu” OJSC, a corporate member of IWRA and the National Water Company of Azerbaijan. He is also head of the Hydrometeorology Department of Baku State University. From 2011 to 2016 Imanov worked as the Dean of Geography Faculty of Baku State University. Professor Imanov’s research and professional activities include 224 publications, as well as working as the National Coordinator on several regional projects (supported by UNDP, GEF, SIDA and UNECE) which carried out on the Kura River Basin in the South Caucasus since 2002. Professor Imanov is an active participant of IWRA World Water Congresses, world water forums, international water summits, conferences and workshops all over the world. He is alternate governor of the World Water Council since 2016. From 2005 he is the Chairman of the UNESCO IHP Azerbaijan National Committee.

Motivation Statement – I would be honored to serve as Director of IWRA’s 2019-2021 Executive Board. I could bring my experience and dedication to both the Association and its members with the ultimate goal to improve water resource management, globally. My home country, Azerbaijan, its water experts community, and myself would like to actively continue to support IWRA’s work and activities, while developing a related IWRA membership strategy in Azerbaijan as well as in the Caucasus region by creating an IWRA chapter. Nowadays, I am collaborating with IWRA’s project on Smart Water Management and I strongly believe I can further to create the affordable conditions to take advantage of the experience of different stakeholders and international experts on addressing key challenges and priorities of the water sector in the country. In recent years, a number of successful projects have been implemented in the water sector of Azerbaijan. At the Global Water Summit held in Abu Dhabi in 2016, the Jeyranbatan ultra-filtration water purification facility complex was included in the list of four major world water projects of the year. I intend to share with other countries with our experience gained in these and other projects. I look forward my country hosts IWRA’s World Water Congress in Baku after the XVII Congress and I will make all my effort to support and implement this project. My country would be honored to invite the IWRA Board to hold a seminar in Baku.



Gary Jones - Candidate for Director



BIO - After completing his PhD in Australia in 1985, Gary was awarded a Fulbright Postdoctoral Fellowship to MIT in the USA. He was a Senior Research Fellow at the University of Newcastle Upon Tyne UK from 1987, and returned to Australia to join the CSIRO in 1989, where he built an international reputation studying toxic cyanobacteria. In 2001, Gary was appointed Professor of Water Science at the University of Canberra and in 2002, jointly as Chief Executive of Australia's CRC for Freshwater Ecology. In 2005, he guided the development of eWater CRC, and in 2012 he led its transition to a not-for-profit water science company. In 2015, Gary was appointed as inaugural CEO of the new Australian Water Partnership. After guiding AWP through its establishment period, Gary retired from full-time work in early 2017. Since then, he has been an Adjunct Professor with the University of Canberra, and a Director of IWRA from 2016.

Motivation Statement - I have been a Director of IWRA since 2016 and I am very keen to continue as a board member.

- As Chair of the Membership Committee, I have worked with IWRA staff to better communicate membership benefits and to increase membership numbers.
- As a member of the Governance Committee, I have supported the Treasurer and staff in the continuous improvement of IWRA financial reporting and governance.
- I was recently appointed Chair of the International Scientific Committee for IWRA's next World Water Congress in 2020, an important role to which I am fully committed.

I have had a long career in water research & education, and have always been motivated by the need for water policy to be informed by good science. Being a director of IWRA allows me to share my experiences with a new generation of water scientists, practitioners and policy makers around the world, as well as learning from them as we all try to use water more wisely.



Sameera Kankanamge - Candidate for Director



BIO - Sameera Kankanamge is the Environmental and Social Safeguard Officer at Edward and Christie. He graduated from Sabaragamuwa University of Sri Lanka, in June 2015 and he holds a Bachelor degree in Environmental Science and Natural Resources Management. After receiving his education, he worked as a field Assistant at Southern Provincial Road Development Authority. Later he worked as a Research Enumerator at the Sandee Foundation. His research focused on soil conservation measures in Uma Oya, Sri Lanka. In June 2016, Sameera was assigned to the Road Development Authority, Sri Lanka. During this period, he worked as an Environmental Safeguard Assistant for the Asian Development Bank funded Iroad project in the Central Province of Sri Lanka. Sameera has been in his current position as Environmental and Social Safeguard Officer at Edward and Christie since August 2018. He now leads a team of 6 people and is responsible for liaising all occupational and environmental health programs.

Motivation Statement - I have chosen to apply for IWRA executive Board as a member, because I really like its module. I specially appreciate the purpose of the organization. There are many organizations established to contribute with the sustainable water resources management but few have significant outputs as IWRA, mainly through internationally recognised events, flagship publications and networking opportunities. I truly believe I can share my knowledge on water resources management, which is the field of my M.Sc and it is very familiar to me. My goal is then to contribute to better water policy in my country with relevant stakeholders. I think this position is very important towards this end. I am keen to take another experience on the water management, and contribute with my efforts for such projects.



Aslıhan Kerç - Candidate for Director



BIO - Aslıhan Kerç received her B.Sc. from Istanbul Technical University, M.Sc. from Marmara University and Ph.D. from Boğaziçi University in the field of Environmental Engineering. She is an associate professor at Marmara University and since 2012 she has been working as the Project Development and Implementation Coordinator at Turkish Water Institute (SUEN). Her research interests are water/wastewater treatment with chemical and advanced oxidation techniques, water reuse, micro pollutants, and water management. She represented The Scientific and Technical Research Council of Turkey (TUBITAK) in European Science Foundation (ESF) as a member of the Life, Earth and Environmental Sciences Standing Committee between 2005-2011. She is a board member of International Ozone Association (IO3A – EA3G). OECD Water Governance Initiative, Water JPI, Organization of Islamic Cooperation (OIC), World Water Council and UN-Environment are among the international platforms she is representing SUEN. She is the current chair of Global Wastewater Initiative (GW2I) of UN Environment.

Motivation Statement - Based on my academic and professional experience in water field, I believe I align perfectly with IWRA's activity areas and objectives. In addition to my 23 years of teaching experience at Marmara University (Istanbul) and research on water/wastewater treatment, I have been actively involved in international scientific projects and programs, national policy advisory processes and formal (Track I) and informal (Track II) regional/international diplomatic activities in water field as the Project Development and Implementation Coordinator of Turkish Water Institute (SUEN). I am a board member of International Ozone Association. I have been coordinating SUEN's collaboration with national and international organisations such as WWC, IWRA, OIC, OECD, UNESCO-IHP, UNEP, D-8, OSCE on water resources management, policy development and capacity building and also represent Turkey in various international activities. I would like to reflect the interdisciplinary experience I gained through these roles to IWRA Executive Board.



Yoonjin Kim - Candidate for Director



BIO - Yoonjin Kim has been the Planning Director of the Korea Water Forum since 2016. She has also been a member of the Asia Water Council secretariat based at the Water Environment Global Cooperation Center of K-water, since 2015. Previously, she was the program coordinator for the Science and Technology Process of the 7th World Water Forum at the National Committee from 2013. Working in the corporate water sector since 2010, she has focused on the regional coordination of governance and capacity building. She was a co-founding member and a former executive member of the EAST (“East Asia Security for Tomorrow”) Society at the Graduate School of International Studies at Korea University. She was also a founding member of “People for Successful Korean Reunification” (PS CORE) with an academic focus on enhancement of non-traditional security. She also has organized numerous international summits and ministerial level inter-governmental conferences and managed national projects focused on global water cooperation.

Motivation Statement – Having more than 9 years of experience within the water sector, in particular, my involvement in international cooperation, I have developed strong expertise in building partnerships and coordinating communication between stakeholders of quite varied backgrounds. This fits well with IWRA’s core remit. I also have strong expertise in the organization of international water conferences/events, which would be particularly useful in relation to the IWRA’s World Water Congress. Being well connected in the Korean and international water sectors, I will also offer some useful connections and insights for the XVII World Water Congress planned to take place in Daegu in 2020 and I have been working in close collaboration with the Executive Office to help the preparation of this important event of the Association. Based on my regional experience I could initiate national or regional chapters for IWRA in Northeast Asia. I also have strong experience organising high-level conferences and designing new programmes and projects, which I can use to help IWRA further link Water, Science, Technology and Policy for the next Congress. For example, I will be fully committed to support the on-going development of the existing co-operation between IWRA and K-water on Smart Water Management, to produce outputs for the XVII Congress in 2020. Based on my many years of working directly with people and organizations in diverse water professional settings, including collaboration with IWRA over a number of years, I’m seeking to leverage my experience in reinforcing global cooperation on water in IWRA.



Dinesh Kumar - Candidate for Director



BIO - M. Dinesh Kumar did his B-Tech in Civil Engineering in 1988, M. E. in Water Resources Management in 1991 and Ph. D in Water Management in 2006. He has 27 years of research & consulting experience in the field of water resources. He is Executive Director of Institute for Resource Analysis and Policy in Hyderabad since 2008. He has nearly 160 publications to his credit, including six books, five edited volumes, several book chapters and many journal articles. He has published in many international peer reviewed journals viz., Water Policy, Energy Policy, Water International, Journal of Hydrology, Water Resources Management and Int. Journal of WRD. He is currently also Associate Editor of Water Policy and Member of the Editorial Board of Int. Journal of WRD. His selected research works of global relevance are: economic valuation of agricultural water use; virtual water trade; methodology for assessing global water & food security challenges and socio-economic impacts of large dams.

Motivation Statement - I have more than 27 years of experience working on water management issues more intensively in India, and less intensively in some of the other South Asian countries, viz., Nepal, Sri Lanka and Bangladesh. My research work has been truly inter-disciplinary and multi-disciplinary in nature and this unique academic positioning would help International Water Resources Association (IWRA) identify future thematic areas of engagement in water development and management sectors. India being the largest user of managed water in the world with vast heterogeneity in water resources problems and water development and management challenges, the experience and insights gained by me during decades of work in that country would immensely enrich the collective knowledge and wisdom of IWRA Board of Directors in understanding global water issues. My unique contribution to the understanding of global water and food security challenges in terms of methodology development and empirical work will also add value.



Birgitta Liss Lymer - Candidate for Director



BIO - Birgitta Liss Lymer is Director of the Water Governance Department at the Stockholm International Water Institute (SIWI). SIWI's Water Governance Department develops and applies research-based tools and methodologies, provides technical support to low- and middle-income countries for improved governance of water resources and water services and provides input to international processes. In 2014, Birgitta Liss Lymer initiated the establishment of the SIWI-led Action Platform for Source-to-Sea Management (S2S Platform) that now gathers many of the main global and regional organisations working to strengthen the links between water, coastal and marine management. She has authored several reports and peer-reviewed papers on the topic. She also leads the UNDP-SIWI Water Governance Facility – a collaboration between SIWI and UNDP on knowledge and capacity development in the areas of water resources management, transboundary waters and WASH. Prior to joining SIWI in 2011, Birgitta spent a decade working for different UN agencies in Asia and Africa with intergovernmental cooperation, policy development and implementation in the areas of water and sanitation, coastal and marine environmental protection and marine fisheries. Birgitta has a Master of Science in Aquatic and Environmental Engineering from Uppsala University, Sweden.

Motivation Statement - I am proud to be nominated for a seat on IWRA's Executive Board. This would provide an excellent opportunity to continue strengthening the links between research, policy and practice in the area of water governance, while building upon the relationship between IWRA and SIWI through the opportunities provided by, for example, the Stockholm World Water Week. A central challenge in the effort to achieve a sustainable development concerns balancing competing uses of water in an equitable manner while maintaining water quality and ensuring healthy and diverse ecosystems from "source" to "sea". To achieve this, the importance of solid water governance mechanisms, able to ensure participatory and transparent processes and adapt to change, cannot be underestimated. I am looking forward to working with IWRA and its members to continue knowledge generation, exchange and influence on policy and practice in these areas.



Charlotte MacAlister - Candidate for Director



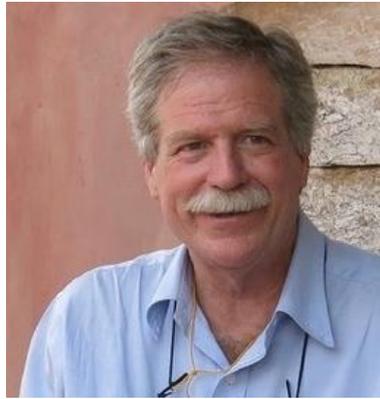
BIO - Charlotte MacAlister is a senior program officer, [International Development Research Centre \(IDRC\)](#), Ottawa. She was previously a Hydrologist, [International Water Management Institute \(IWMI\)](#), East Africa, and Senior Specialist IWRM/ Program Manager, [Mekong River Commission](#). She supported Mekong governments to produce Wetland Maps, National Adaptation Plans and Ramsar Convention accession, and was an Agricultural Water Advisor to WWF. Her IDRC research portfolio encompasses Asia, Sub-Saharan Africa, the Middle East and the Caribbean focusing on IWRM, adaptation and DRR in a changing climate from cities to SIDS to large river basins, incorporating technical, community and policy aspects. Charlotte has established a number of cross-sectoral partnerships engaging communities and civil society with private and public sectors and policy makers. She is committed to free access to data and information for the common good. She has established a number of online platforms and a program to promote STEM enrichment in underserved elementary schools, using water and climate as a gateway to community-wide environmental governance. Charlotte has been an Associate Editor of Water International since 2016 and holds a BSc Environmental Studies, [Manchester Metropolitan University](#), MSc Irrigation and PhD Hydrology, [Newcastle University](#).

Motivation Statement - I would be happy to contribute my background and experience to the Executive Board, and I hope to learn from the other Board representatives and IWRA membership in return. What I would bring: (i) Strong technical and policy background in IWRM/Climate; (ii) Extensive experience living and working in water, climate and DRR sectors in Asia, Africa, Europe, North America and the Caribbean; (iii) Background in donor, NGO, International Organizations, national government and research sectors, and development private sector partnerships; (iv) Publication record (author & editor) and non-traditional dissemination of research outputs including web-platforms and social media; (v) Work in communities promoting environmental education and governance, including 'Climate Smart Kids' initiative and developing network working with youth and schools to build knowledge on water, climate, and natural hazards for an informed population.

What I would like to see / my agenda: (i) Strengthening the relevance of the IWRA and broadening of membership, particularly amongst young researchers and professionals; (ii) Promotion throughout the organization and network of data and information as a common good; (ii) Outreach beyond the current membership and typical 'targets' to promote the aims of the organization and raise our profile as a source of knowledge and experience.



David Molden - Candidate for Director



BIO - Dr. David Molden is the Director General of the International Centre for Integrated Mountain Development (ICIMOD) an organization based in Nepal dedicated to mountains and people of the Hindu Kush Himalayan region. David has been instrumental in positioning ICIMOD to work across eight countries as a regional organization in fields such as water resources management, climate change, resilience building, gender, ecosystem management, and information systems. Dr Molden received a PhD in Civil Engineering from Colorado State University specializing in water resources, and has gained experience in leading transdisciplinary work across Asia and Africa. Prior to joining ICIMOD he was the Deputy Director General of the International Water Management (IWMI) through 2011 which received the Crystal Drop Award (2011) and Stockholm Water Prize (2012) based on work during his tenure. He received the Outstanding Scientist Award of the Consultative Group on International Agricultural Research (CGIAR) in 2009.

Motivation Statement - As an IWRA Executive Board member, I would like to strengthen IWRA's positioning as a premier knowledge networking organization. I believe that connecting people with a range of experiences and perspectives is necessary to make positive changes in how we manage our water resources. To do this, I bring experience across the globe in water management. From Cairo to Kathmandu I have found some of the most rich results occur when researchers, advocates, and policy-makers collaborate across disciplines and across boundaries of countries and cultures. I bring a wealth of knowledge on organizational management and leadership through my position as Director General of ICIMOD. I have also previously served one term on the IWRA Executive Board. I have developed a broad network, and work directly with a range of stakeholders from communities to politicians, researchers and practitioners, and spend time encouraging youth and professionals to address local and global challenges.



Sophie Richard - Candidate for Director



BIO - Sophie Richard is currently head of the “Water Management” executive unit at AgroParisTech. She is part of the Joint research unit “Water management, Actors, Territories” (G-Eau). She has specialised on public action analysis in the field of water management, governance and environment policies. Since 2013, she has been involved in the OECD Water Governance Initiative, a multi-stakeholder network of public, private and non-profit actors gathering twice a year in a Policy Forum. Over the past years she has been involved in applied research projects focusing on water public policies, stakeholders and institutions, in Europe and Latin America. Her expertise and research interests are related to: (i) interdisciplinary approaches to water policy-making that deal with different territorial scales, different options and tools for water management, multiple stakeholders and competitive water uses, and ii) analysis of water management & water governance, how this has evolved in the past and what the stakes for the future are, in a context of global changes.

Motivation Letter - I am very pleased to run for a director position on the IWRA board. As an individual, I am concerned with the sustainable use of water, from global to local scales. For many years, I am also concerned with connecting professionals and students, bridging knowledge and disciplines. This is a first motivation to actively engage with the Association, contributing to board meetings and bringing in ideas and expertise to collectively shape direction to the executive office on current and future activities. A second motivation is to share experience and expertise, serving on IWRA committees, especially on the "Scientific, Technical & Publications" and "Awards" ones, or other committees as required. I am also willing to actively contribute to the Association through projects, publications and events, related with my current activities. Working with colleagues from all over the world, in an intercultural and a cross-disciplinary Association providing knowledge to improve water decision-making, is a third motivation. I would therefore be very pleased to actively take part in the challenges of the future board of directors.



Yizi Shang - Candidate for Director



BIO - Yizi Shang is a distinguished researcher at National Taiwan University, and an associate editor of Water International-IWRA official Journal. He has devoted his research career to promote the sustainable use of water resources in areas with water scarcity. Since 2013 he has served as a senior research engineer at China Institute of Water Resources and Hydropower Research (IWHR). Prior to that, he worked as a postdoctoral fellow at Tsinghua University from 2010-2013, and a research fellow at Harvard University from 2008–2009. He was appointed a technical committee member of the Fourth International Yellow River Forum (IYRF) and the assistant secretary and a technical committee member of the Fifth Forum. In addition, he is also a member of the editorial board of the international journals, Hydrology and Journal of Ecology & Natural Resources, and has been invited by the American Water Resources Association to edit the special issue of Water for Megacities: Challenges and Solutions for the JAWRA Journal of the American Water Resources Association.

Motivation Statement - Dr. Yizi Shang is a young professional member with considerable influence in the international academic community. He has made outstanding contributions to ensuring the sustainable use of water resources in areas with water scarcity through his research on the conservation and protection of water resources. More importantly, he is very enthusiastic about public welfare and actively participates in various academic activities. He was also actively involved in the experts advisory group of famous research institutes, such as National Taiwan University, North China University of Water Resources and Electric Power, China Three Gorges Corporation, and Yellow River Engineering Consulting Co., Ltd. And besides, he is a conscientious editor volunteered to serve for several international journals, and he has the experience of successfully organizing large international exchange activities.



Raya Marina Stephan - Candidate for Director



BIO - Raya Marina Stephan has a background in international law. She is an international consultant with expertise in water law. She has a wide experience in the design and execution of international projects related to legal and institutional aspects of water management and transboundary waters in various regions of the world, the Arab countries, the Mediterranean, South-East Europe and others. She collaborates and advises regional organizations such as UNESCO, UNECE, UNESCWA, GWP-Med and the League of Arab States. She has participated to the experts group advising the Special Rapporteur of the UN International Law Commission for the preparation of the draft articles on the law of transboundary aquifers. She is an invited expert to lecture in Universities. She is currently the Deputy Editor in Chief of Water International. Raya served on IWRA's Publications Committee since 2010, she chaired it from 2013 to 2015, and she is a Board member of the Association since 2013. Raya is also the author of numerous publications.

Motivation Statement - It is my pleasure to be again a candidate in the elections of the next IWRA Executive board. I have already participated to two Executive boards, and would like to continue this interaction and contribute to the evolution and the activities of the Association. My involvement in the Association is mainly related to Publications and Scientific activities in my current participation to the Scientific, Technical & Publications Committee, and in my quality of Deputy Editor in Chief of Water International. I would be happy to carry on this input. With my international professional experience, and my knowledge of various regions of the world, I believe I can also offer to IWRA interesting and useful inputs for its future developments. I have also the luck to be resident in France not far from the location of the Executive Office, which can allow personal interactions and follow-ups on various issues.



Mingna Wang - Candidate for Director



BIO - Mingna Wang is a trained computer scientist and hydrologist with China Institute of Water Resources and Hydropower Research (IWHR), China where she co-directs the post-graduate school of IWHR. She also holds a visiting position at Monash University Malaysia campus. Dr. Wang's professional experience in teaching, research and consultancy spans over 20 years and across many places in China. Her research interests include water resources modelling and management, water related extreme events, reservoir operations and controls, water policy impact and hydroinformatics. Her areas of expertise are in atmospheric-terrestrial water cycle in particularly evapo-transpiration, drought analysis in mountainous regions, and impact of urbanization on urban water cycle. She has participated in several international research projects from Global Environment Facility (GEF), European Union (FP6, FP7, H2020), and China's own Belt and Road Initiative projects which spans across Far East, Central Asia, South Asia and Europe. Dr Wang is the author of numerous papers and conference proceedings published in Chinese and English language. Mingna holds a BSc in Electrical Engineering, a MSc in Applied Computing, and a PhD in Water Resources from IWHR.

Motivation Statement - It gives me a great pleasure to explain how I see myself supporting IWRA. I actively participate in national and international conferences where I promote the science of water resources. As such, I can promote IWRA to Chinese researchers, and also introduce the most up-to-date knowledge on China water resources to IWRA members. An issue close to my heart is the role of woman in water resources engineering which I have been promoting for many years and will continue to do so as it serves the interests of many IWRA members. I am particularly keen to champion and promote better understanding of urbanization and anthropogenic impacts on water resources, and how such changes in turn impact human welfare and wellbeing, one of the greatest challenge water resources management is facing. I envisaged that I will be spending at least 30% of my time participating and organising activities for such purposes.
