

# WWS<sup>11</sup>

**WASH: Achieving Lasting Impact.**



Friday 31 May 2019 Hamburg, Germany

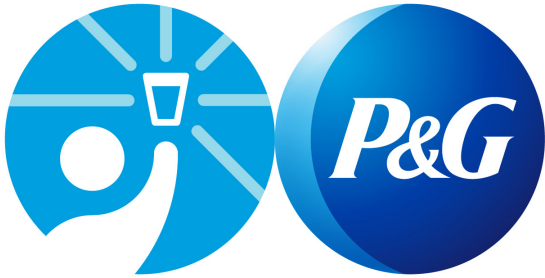
# Program



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Water & Sanitation  
Rotarian Action Group

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## Children's Safe Drinking Water



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# Agenda

- 7:00 AM Registration Opens (coffee and pastries available until 8:00 AM)
- 8:00 AM Welcome: **Mike Webb**, WASRAG Chair and **Julia Phelps**, Summit Co-Chair, **Mark Maloney** Rotary International President-Elect
- 8:10 AM Introduction of Welcome Speaker, by **Peter Fritz**, Summit Planning Team
- 8:15 AM **Dr. Norbert Barthle**, Parliamentary State Secretary, Federal Ministry for Economic Cooperation and Development, German Federal Government
- 8:30 AM Introduction of **Ron Denham**, and **Patrick Moriarty**, **Carolyn Meub**, Program Chair
- 8:35 AM Setting the stage **Dr. Ron Denham**, Chair Emeritus, WASRAG
- 8:45 AM Keynote Address: **Patrick Moriarty**, IRC-WASH, "WASH Perspective on SDG and Building Blocks"
- 9:30 AM Introduction to breakout sessions
- 9:45 AM Break and move to breakout sessions
- 10:10 AM Breakout sessions begin:

## BREAKOUT SESSION 1:

Preparing for a WASH program **ROOM 304**

Moderator: **Nancy Gilbert** (Canada)  
Panelists: **Erica Gwynn** (USA)  
**Henk Holtslag** (Netherlands)  
**Neil Van Dine** (Haiti)  
**Zaid Jurji** (Nigeria)

## BREAKOUT SESSION 2:

Planning a WASH program **ROOM 204**

Moderator: **Guy Alaerts** (Netherlands)  
Panelists: **Deurence Adhiambo** (Kenya)  
**Mark Balla** (Australia)  
**Susan Grossman** (USA)  
**Eva Manzano** (Canada)

## BREAKOUT SESSION 3:

Implementing a WASH program **ROOM 203**

Moderator: **Carolyn Meub** (USA)  
Panelists: **Chris Forster** (Sierra Leone)  
**Isis Mejias** (Venezuela)  
**Jamil Mouawad** (Lebanon)  
**Joachim Reuter** (Germany)

## BREAKOUT SESSION 4:

Monitoring & Evaluation, Reporting **ROOM 207**

Moderator: **Michael Barrington** (USA)  
Panelists: **Maria Elena Figueroa** (USA)  
**Pamela Garcia** (Honduras)  
**Rochelle Holm** (Malawi)  
**Martha Rodgers** (USA)

- 11:25 AM Move to plenary hall
- 11:30 PM Presentation: **Zaid Jurji**, UNICEF Nigeria WASH program
- 11:45 - 12:50 PM Lunch and networking
- 12:50 PM Plenary speaker - **Dr. Maria Elena Figueroa**, Johns Hopkins University
- 1:10 PM Move to second round table sessions
- 1:20 - 2:35 PM Breakout sessions (same topics as above)
- 2:40 PM Reports from breakout sessions
- 3:00 PM Break and networking
- 3:15 PM Plenary Speakers **Harold Lockwood & Bill Twyman**, AguaConsult, USAID/Rotary partnership sustainability tool
- 3:45 PM Round Table sessions in **ROOM 304**; Two "Deep-Dive" sessions in breakout rooms

Community Engagement  
 WASH in Schools  
 Behavioral Change  
 Community Assessment  
 WASH in Healthcare Facilities

Capacity Building  
 Monitoring and Evaluation  
 Funding Operations and Maintenance  
 Menstrual Hygiene Management  
 Preparing Global Grant Submissions

Deep-Dive #1\* - Agenda for Change **ROOM 204**

Moderated by **Monica Louie**, (Luxemburg)  
 Facilitated by **Harold Lockwood**, (UK)  
**Patrick Moriarty** (Netherlands)

*\*please pre-register - limited to 50 participants*

Deep-Dive #2 - Data and Mapping **ROOM 207**

What data should we be collecting, how and why?

Moderated by **Stewart Martin** (USA)  
 Presenters: **Zaid Jurji** (Nigeria), **Brian Jensen** (USA), **Martha Rodgers** (USA)

- 5:00 PM Return to Plenary Hall - feedback
- 5:00 PM Closing Remarks: **Julia Phelps** Summit Co-Chair
- 5:25 - 7:00 PM Adjourn for Reception and Cash Bar

# Keynote Speakers



**Dr. Norbert Barthle** Parliamentary State Secretary, Federal Ministry for Economic Cooperation and Development. Norbert Barthle is an elected member of the German Bundestag representing the constituency of Backnang/Schäbisch Gmünd since 1998 and a member of the budget committee of German Bundestag since 2002. He served on the Budget Committee and its sub-committee on the European Union from 2002 – 20015. In his role as budget committee member, Mr. Barthle provided budgetary supervision for Germany's three intelligence groups, acted as budgetary spokesperson for his parliamentary group, was part of a delegation working on financial policies and the national budget, and was part of Angela Merkel's delega-

tion on a state visit to China. From 2015 to 2018 Barthle served as Parliamentary State Secretary at the Federal Ministry of Transport and Digital Infrastructure. As Parliamentary Secretary, he oversaw the ministry's budget and its activities on aviation policy. Since March 2018, he has served as Parliamentary State Secretary to the Federal Minister for Economic Cooperation and Development and Representative for the German-Greek Assembly (DGV). Before becoming an elected official, he was a teacher of German and Physical Education for nine years at a general education high school. He also worked for 2 years as a Senior Policy Officer for public relations. Mr. Barthle holds degrees in German, Sports Science and Philosophy from Tübingen University.



**Maria Elena Figueroa, Ph.D** is currently Associate Scientist in the Department of Health, Behavior and Society at the Johns Hopkins Bloomberg School of Public Health where she lectures on Health Communication and Behavior Change. Until last year, she served as the Director of the Research and Evaluation Division of the Hopkins Center for Communication Programs. Within the Center, she serves as Director of the Global Program on Water, Sanitation and Hygiene providing technical expertise in this area to the Center's programs and to the larger WASH community. Over the past 20 years, her research has contributed to the field of applied communication for social and behavior change on multiple health issues worldwide. In the WASH field she

coauthored the first comprehensive review of behavioral issues related to water treatment in the developing world, and the first theory-based behavior change model to improve the research and sustainability of WASH interventions. For her research in Indonesia, she introduced the use of participatory visual approaches to better understand underlying beliefs, norms and perceptions that influence WASH behaviors. She coauthored the book chapter Communication for Participatory Development that provides technical guidance for the design and evaluation of community level program interventions. More recently, she has applied her expertise on WASH behaviors to the areas of trachoma prevention and nutrition.



**Zaid Jurji** is a Senior Water and Sanitation Specialist for UNICEF. Zaid has worked with UNICEF since 1993; mainly within the WASH sector, in humanitarian and development contexts and takes special interest in urban water systems and WASH systems modeling for planning. He has extensive experience in design, development and evaluation of large and complex programs, micro and macro results-based program management and plan-

ning experience at community, local and central authorities' levels respectively. He has experience in formulation of funding proposals and building strong relations with donors. He served UNICEF Iraq, Yemen, Sudan, Somalia, Haiti, Syria and is currently the Chief of WASH in Nigeria. He holds a B.Sc. degree in civil engineering and an M.Sc. in Water Resources Engineering.

**Harold Lockwood** is the director of the UK consulting firm Aguaconsult and an international expert in water supply and sanitation with over twenty-eight years of experience focusing primarily on the rural sub-sector in areas including institutional reform and sector policy development, decentralization of governance functions, service delivery arrangements and sustainability of services. He regularly undertakes assignments for a broad range of clients including major bi-lateral donors, multi-lateral agencies, UN organizations, international NGOs, Foundations and private sector companies, including but not limited to, USAID, UNICEF, The Bill and Melinda Gates Foundation and the World Bank. Harold holds an M.Sc. and has worked in a wide range

of countries in Latin America, Asia and Africa, including a long-term position in Pakistan between 1993 and 1995, where he was a technical advisor to the Local Government and Rural Development Department and in Nicaragua from 1996 to 1999 where he was advisor to the National Institute for Water and Sanitation. He co-authored a book in 2011 on the sustainability of rural water service provision, which has contributed substantively to the way in which policy makers, practitioners and governments think about and support their investments globally. Since 2014, Harold has become increasingly involved in systems-based approaches to sector strengthening and reform processes.



**Patrick Moriarty** is IRC-WASH's Chief Executive Officer. A Civil Engineer by first degree and Water Resource Management expert by main experience, with an emphasis on interdisciplinary work on water service delivery and local water governance. Patrick has over twenty years experience of a broad range of issues around water, its management and its use in improving human well-being, predominantly in Africa and South Asia. Patrick has been with IRC since 2000, and

has held several leadership positions; as head of knowledge development; IRC's country director in Ghana; and Director of one of the IRC's major projects -Triple-S. Patrick's main area of interest is in how IRC can ignite and support sector wide change that brings improved services (and more sustainable water resource use) to all. He finds the most professional satisfaction working in the messy interface between policy, applied research and practice.



**Bill Twyman** is an associate consultant at Aguaconsult and holds an MA in Governance and Public Policy. His work focuses on how to safeguard the sustainability of WASH services and Bill is currently leading a retrospective assessment of the sustainability of a WASH intervention financed under the Rotary International – USAID partnership in 2012 in Ghana. While at Aguaconsult, Bill has also provided research support on global studies for WaterAid and IRC that have investigated the effectiveness of different support mechanisms for community-managed water supply. Before joining Aguaconsult, Bill gained

in-country experience in Ghana where he worked for a national consulting company on several high-profile research projects and donor interventions from 2017 to 2018. These included a World Bank-funded research project on setting-up and strengthening waste management departments at local government level, the UK government's DfID Sanitation Challenge for Ghana and an international review of institutional models to support the development of Ghana's proposed National Sanitation Authority for Water and Sanitation for the Urban Poor.



# Workshop Moderators & Presenters



**Guy Alaerts** is Professor of Knowledge and Capacity Development at IHE-Delft, The Netherlands. He is a leader of complex water programs involving conceptualization, preparation, implementation, supervision and evaluation. His 40 years in the field have brought him to many corners of the globe including, Eastern, Central and Southern Asia, The EU, Balkans and Turkey, the Middle East, Sub-Saharan Africa

and Latin America. He is experienced in many aspects of water project management including water resources, water supply, waste water and sanitation, irrigation, river basin and flood management and climate adaptation. He is also skilled in international development policy, strategy and operations. His most notable position was in operations at the World Bank for 20 years. He is a member of RC Rijswijk (D1600).



**Mark Balla** is a member of the Rotary Club of Box Hill Central in District 9810 in Australia. He is the founder of an Australian based not for profit with a focus on WASH and Literacy in schools. His club has carried out several projects in India reaching tens of thousands of students who previously had little or no access to sanitation in their schools. Aside from club involvement in projects, Mark is a passionate public speaker, especially when it comes to WASH in Schools and Behavior Change in the world of WASH. In his four years as a Rotarian he has spoken at seven District Conferences in Australia, the USA and India and at Ravi Ravindran's Presidential Summit

on WASH & Literacy and at over 50 Rotary Clubs in these countries as well. Mark is a member of the WASRAG board and the TRF Cadre of Technical Advisors and last year he was inducted to the World Toilet Organization Hall of Fame by none other than Mr. Toilet himself (Singaporean Jack Sim, founder of the World Toilet Organization). Children in schools across India have come to know Mark as The Toilet Warrior. His passions outside Rotary include travel, languages, and golf. He is married to Annie and they have two young adult children who roll their eyes every time Mark starts talking about toilets.



**Michael Barrington Ph.D** is a Past President of the Rotary Club of Concord, CA., and WASH Consultant for District 5160. A Cadre Technical Advisor since 2002, he has evaluated more than twenty projects for the Rotary Foundation. He has developed and initiated WASH projects in Nigeria,

Ethiopia, Mexico, Mali, Burkina Faso, India and Nicaragua. He is currently implementing a six year WASH In Schools project in Honduras focusing on collaboration with the private sector and increasing sustainability by training local parent groups in the use of technology and electronic data collection.

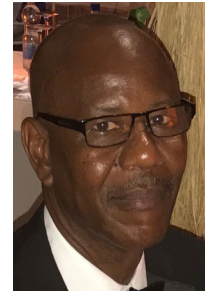


**Ron Denham** has been a Rotarian for almost 60 years. He first joined the Welland, Canada club in 1957 and transferred to the Toronto-Eglinton club in 1964. He served as President 1973-74 and District Governor 1993-94. His dedication to Rotary has earned him the Paul Harris Fellow (1998) and the "Service Above Self" award (2005). Ron's professional background is in the management consulting field. In his work with KPMG Management Consulting, Ron has played a major role in development projects in Peru, Afghanistan, Nigeria, Ghana, Egypt, Senegal and Cuba. He was a member of the R.I. Task Force on Community Concerns in 1994-95 and Zone Coordinator for Family and Community Concerns in 1995-96. The following year he was Coordinator of the New Generations program. He was Discussion Group Leader at the 1995 and 1996 International Assemblies for incoming

District Governors. He was Rotary International Membership Coordinator for Zone 22 2001-04. He was also Canadian Chairman for the global Polio Eradication Private Sector Initiative. Ron is currently a member of the US AID/Rotary Steering Committee overseeing WASH programs in Ghana and Uganda and of the WAS\*MGI (Water & Sanitation Major Gifts Initiative). He was General Coordinator of the Water Resources Task Force from 2004 to 2008. More recently he was elected chair of the Water & Sanitation Rotarian Action Group (WASRAG). In this role he has supported a range of water and sanitation projects in Kenya, Ethiopia, Uganda, Ghana, Peru and in many states in India. Ron's mission is to encourage all Rotarians to become familiar with world water issues, and every Rotary club to become involved in a water/sanitation project.



**Christopher Forster** an engineer by training, has a varied work experience in consulting engineering, oil marketing, estate management, project management, clothing (school and office uniforms) production, and procurement services. This experience has been acquired over the past 35+ years across West Africa and Switzerland. Christopher's involvement with Rotary began in 1979 when he was Charter President of the Rotaract Club of Fourah Bay College in Sierra Leone. He has served as Rotary President, and District Governor. He was District 9100 Rotary World Peace Fellowship Chair 2008/10. Since 2014 his work has focused on water and sanitation. He has been



directly involved in water and sanitation projects in Honduras, Uganda, Ghana, and Sierra Leone. Topics addressed in these projects include microflush toilets, toxic water removal, boreholes, environmental health awareness, microfinance loans and vocational training. In 2016 he was named a Paul Harris Fellow. Christopher is a member of several organizations including, Ecobank Sierra Leone Limited, Association for Project Management, UK, Sierra Leone Institution for Engineers, Sierra Leone Chamber of Commerce, Business Coalition Against AIDS, West African Methodist Church Connection and the Rotary Club of Freetown.

**Dr. Peter Fritz** is the Scientific Director for the Center for Environmental Research in Leipzig, Germany. He is specialized in the application of environmental isotopes in hydrogeology, paleoclimatology and aqueous geochemistry. From 1971 to 1987 he held the position of Assoc./Full Prof. and Dept. Chairman at the University of Waterloo (Canada). In 1987 he was invited by the Society of Radiation Protection to become director for the Institute of Hydrology. In 1991 the German Government offered him a Founding and Scientific Directorship (CEO) of a new Centre for Environmental Research-UFZ. Since 2008 he has been Chairman of the Scientific Advisory board of the Zuckerman Institute for Water Research at Ben Gurion University in Israel. He has been a member of International Research Advisory Councils, Alberta Water Research, a member of the Board



of Innovation Alberta – Energy and Environmental Solutions, Edmonton and founder of “water-without-borders” (WoG) an association by Rotarians for Rotarians 2012. Wasser-ohne-Grenzen (WoG, Water-without-borders) is a German not-for-profit organization by Rotarians for Rotarians. It functions as an independent partner of WASRAG. Its goal is to promote, plan and execute integrated WASH-projects in developing countries. It collaborates with SMEs to prevent environmental pollution through the introduction of low-cost, powerless waste-water treatment even in very remote areas with focus on rural schools and rural-hospitals. The United Nations SDGs (sustainable development goals) provide an excellent frame for these activities and their linkage to societal developments on a regional basis. This includes education and professional training in water-related areas.

**Pamela Garcia** has been a Rotary member since 2016 and is currently Tocoa's Rotary Club President 2018 -2019. She initially became involved with the WASH project when her club partnered with the Concord Rotary Club from CA, USA. Pamela is an English Professor and founder of the Columbus Bilingual School where she recently



formed the first Interact Club in the state of Colon, Honduras. As an Interact advisor she has involved Interactors to participate in the WASH project in different schools. As a teacher she is currently involved in the training plan and teacher training for implementing WASH in the classrooms.

**Dr. Nancy Gilbert** is the Executive Director of Transform International. Transform is a network of independent in-country Community Transformation Centres across the developing world building local capacity, sharing knowledge, fostering collaboration, and addressing issues of sustainability in water, sanitation and hygiene, and other development interventions. Prior to this, Nancy spent six years as the Manager, Appropriate Technology Enabled Development program for PIND, an NGO in the Niger Delta, Nigeria. She is also the Project Manager for Water and Sanitation Rotarian Action Group (WASRAG) in its latest WASH in Schools collaboration with Procter & Gamble, H2O for Life,



Rotary Districts 9141 and 9142, and implementing partners for WASH in the Niger Delta, Nigeria. The partnership is working with 30 schools in southern Nigeria to facilitate behavior change, improved and reliable water supply, toilets, and handwashing and other hygiene facilities. Nancy's doctoral research was on Improving Sanitation in the Niger Delta', and presented her research at WEDC (2017) in Loughborough, UK. Nancy has served in many roles in Rotary including District Governor in 2003-04. Currently she is a member of the WASH e-club made up of Rotarians from around the world with a strong passion for WASH.

## WORKSHOP MODERATORS & PRESENTERS CONTINUED



**Susan Cohen Grossman** has been a Rotarian since the early 1990's, and for the past 10 years a member of the Concord, CA Club. Susan has a master's degree in public administration and a BS in entomology. With a background in regulatory agriculture and local government, Susan transitioned in 2016 to working internationally on WASH in schools programs in Honduras. Susan's international experiences include Rotary's National Immunization Days (polio vaccination) in Ghana, and South America for agricultural fellowships. Susan currently chairs Concord Rotary Club's

International Service Committee and is a trustee on the club's Endowment Committee. Susan has co-written three grants for WASH in Schools. Susan is also the District Chair for the Rotary Peace Fellows program which provides a master's degree (or certificate) to qualified candidates who are selected worldwide after being nominated by the District and she has personally supported over a dozen candidates and remains in contact with peace builders all over the world. Susan was awarded Rotarian of the Year in 2001 by the Fairfield Suisun club.



**Erica Gwynn** is the Area of Focus Manager for Water and Sanitation at the Rotary Foundation and Manager for the Rotary International/USAID Alliance. She provides administrative and technical support to Rotary-led WASH initiatives of a variety of scales, leads strategic planning for future WASH programs, and builds partnerships to support capacity building initiatives. She has a B.S. in Biology and a Masters in Aquatic Toxicology and Environmental Health from the University of Michigan, Ann Arbor. With 10 years of professional and

research experience, she has focused her career on water and its connection to public health and the environment. As a Rotary International Ambassadorial Scholar, she investigated the ecological and socio-economic links between heavy metals in Lake Chapala, Mexico and the dietary habits of local populations. In addition, Erica has worked for the USDA, Michigan Department of Natural Resources, Paragon Laboratories, Inc., and has served as a consultant to a variety of environmental and public health projects in South America and East Africa.



**Rochelle Holm, Ph.D** is the manager of the Centre of Excellence in Water and Sanitation at Mzuzu University, Malawi. As manager she is responsible for the Center's strategic vision and growth, daily operations of the water sanitation and hygiene hub, writing grant proposals, networking, supervising students and promoting innovative action research. She is a highly qualified professional with over 15 years of experience working in the environmental science area, engaged in research for Malawi Ministry of Water, UNICEF, London School of Hygiene and Tropical Medicine and Water Re-

search Commission/Gates Foundation with a focus on sustainable water sanitation and hygiene technologies, marketing and assessment of low-cost WASH technologies, innovation in fecal sludge management, and strategies for users with disabilities. Prior to her position at Mzuzu University, Rochelle was Senior Scientist and Project Manager for Vista Engineering Technologies. Rochelle holds a PhD in Environmental and Natural Resource Sciences from Washington State University. She has worked in Malawi, Mali, Tanzania, South Africa and the United States.



**Henk Holtslag** is a specialist in SMARTechs, innovative low-cost water and sanitation technologies that in general are produced by the local private sector. Examples are manual well drilling, rope pumps, rainwater harvesting, groundwater recharge, irrigation and household water filters. He has over 30 years' experience in both failures and success in 18 developing countries in Latin America, Asia and Africa. As a freelance advisor for organizations like SNV, Practica, WaterAid, World Vision, JICA, Village Water, Water for People, MetaMeta and others, Henk is active in some 12 countries, training local private sector bodies and

NGOs in rope-pumps and other Smart Water Solutions, and advocating them at numerous water forums. He is co-initiator of the SMART Centre group which consist of training centers in Tanzania, Malawi, Mozambique, Zambia, and starting up in several other countries. He was a key person in the dissemination of the rope pump, an effective low-cost hand pump of which there now are over 100,000 installed worldwide and he is member of the Rotary E-club for WASH. In 2008, he was made a Member of the Order of Orange-Nassau (a royal award) by Minister Bert Koenders, the Netherlands Minister for Development Cooperation.

**Brian Jensen** is a development professional and Rotarian from the US, who focuses on empowering stakeholders using data. Having spent 5 years in Haiti working on monitoring and evaluation for Haiti Outreach, he has experience working with local, regional, and national government and managing large data initiatives covering 1/3 of the country of Haiti. With a focus on the WASH sector in developing countries, Brian aims to facilitate the achievement of Sustainable Development Goal 6. His goal is to work closely with Governments to help them to develop, drive and track the implementation of these strategies in a sustainable way, reducing dependency on foreign resources. Brian is currently working part time for mWater, Haiti Outreach, and as an independent consultant. Brian has helped developed data tools that drive action

**Monica Louie** is a Senior Program Manager for Europe at Amazon. She has a BS and ME in Civil Engineering, Water Resources and an MBA. She is a member of the Board of Directors for WASRAG and Secretary of the Rotary Club Luxembourg Hearts. Monica has been involved with water and sanitation issues since 2008 when she began working with Engineers Without Borders. As part of this organization she has worked on clean water projects in Kenya, irrigation projects in Cambodia, and water and sanitation projects in El Salvador. As

**Mark Daniel Maloney** is a principal in the law firm of Blackburn, Maloney, and Schuppert LLC, with a focus on taxation, estate planning, and agricultural law. He represents large farming operations in the Southeastern and Midwestern United States and has chaired the American Bar Association's Committee on Agriculture in the section of taxation. He is a member of the American Bar Association, Alabama State Bar Association, and the Alabama Law Institute. He has served as president of the Community Foundation of Greater Decatur, chair of Morgan County Meals on Wheels, and director of the United Way of Morgan County and the Decatur-

**Eva Manzano** is a Chemical Engineer with a specialization in Environmental Engineering from Rey Juan Carlos University in Spain. She also holds a master's degree in development and humanitarian aid. In 2009, she volunteered at the refugee camps in Western Sahara providing health promotion trainings in schools. In 2010, she started working at CAWST (Centre for Affordable Water and Sanitation Technology) as an intern and translation coordinator at the Education Program Development team. A year later, she became a WASH Technical Advisor at CAWST. Since then, she has been providing technical training and consulting support to clients on decentralized WASH solutions in Canada, US,

and increase access to Safely Managed WASH, including the Commune Action Plan, a process of collaboratively collecting data, visualizing it, planning interventions and tracking implementation. Rotary's HANWASH initiative uses this tool and, in collaboration with the Haitian Government, applies it to 4 communes. The goal of this project is to set in place a framework where Rotary projects are implemented according to an overarching strategy to achievement of Universal WASH Access. These tools are built on mWater's free platform for data collection, management, visualization and sharing. Brian has long been a user of the platform and recently joined the mWater team. This allows him to manage capacity building and tool development projects that benefit all 40,000 users of the mWater platform.

a board member for WASRAG, Monica has created technical guides on water and sanitation project activities and technologies, assisted in setting up in-district teams to focus on water and sanitation efforts, conducted needs assessments and created project plans for global grant requests and templates and baseline documentation for reporting trips and data and training material for future volunteers and in country support. Her volunteerism with other organizations has led her to be involved in water projects in Kosovo, Beijing, and Shanghai.

Morgan County Chamber of Commerce. A Rotarian since 1980, Maloney has served as an RI director; Foundation trustee and vice chair; and aide to 2003-04 RI President Jonathan Majiyagbe. He has served as Future Vision Committee vice chair, foundation training institute moderator, foundation permanent fund national adviser, member of the Peace Centers Committee and adviser to the Foundation's Water, Sanitation and Hygiene in Schools Target Challenge Committee. He also has participated in the Council on Legislation as chair, vice chair, parliamentarian, and trainer. He was an adviser to the 2004 Osaka Convention Committee and chaired the 2014 Sydney Convention Committee.

Mexico, Guatemala, Honduras, Nicaragua, Ecuador, Peru and Bolivia. In 2014, she became relationship manager for the WET (Water Expertise and Training) Centre in Laos where she supported the Ministry of Health in strengthening their technical and implementation knowledge and skills for successful WASH programs implementation. Since 2015, Eva has been working in Colombia where she's been closely supporting the national government in defining and planning the implementation of a new legislation focus on targeting underserved population by providing them with safe drinking water through alternative solutions, such as HWTS (Household Water Treatment and Safe Storage).



## WORKSHOP MODERATORS & PRESENTERS CONTINUED



**Stewart Martin** A 25-year Rotarian living in Manzanita, Oregon, Stew Martin has served many roles in RC Seaside, including orienting new members, on the club and foundation boards, and as Past President. For District 5100 he was a Group Study Exchange leader then GSE district chair, he teaches at Training Assemblies, has assisted Clubs with WASH projects since 2007, takes Rotarians on trips to developing countries, does large global grant projects in Indonesia & Tanzania, was District International Service Committee Chair and now Coaches Rotarians on Global Grants. He has served on WASRAG Operations Team as Regional Team Coordinator, participated in development of PEP (Project Enhancement Process), worked on the

WASRAG website, prepared database tracking education & experience for members, and has been a speaker at CenAm project fairs, district training assemblies and the RI convention in Thailand. He has personally led Rotary WASH projects in Honduras, Indonesia & Tanzania and assisted many others. Stew is also a Triple Crown donor (major donor, PH Society & Bequest society). Outside of Rotary, he is an advisor for Transform International, was a founding Board member and served for ten years on the Emergency Volunteer Corps (focus: earthquake, tsunami, evacuation & WASH) and was on the boards of Healing the Children, Neahkahn Water District, Business Merchants & Chambers of Commerce.



**Dr. Isis E. Mejias** a former Rotary Global Grant Scholar, is the coordinator of the Environmental Engineering/WASH Research Network at the Venezuelan Science Incubator (IVC) and a WASRAG Ambassador. She has been a WASH advocate since 2010 when she led a project to build a gravity-fed water distribution system in Kenya. The success and visibility of this project resulted in an invitation to lead the project planning and management of a WASH program, for 10 primary schools in Uganda. Dr. Mejias worked to install a rainwater distribution system, water treatment, and latrines, and implement a WASH education program. The education program focused on increasing awareness of the impacts that improved WASH has on reducing neglected tropical diseases (NTDs). During her Environmental Engineering PhD, she developed innovative

nanotechnology and biotechnology processes for the removal of heavy metals and pathogens from water. She also worked on developing a technology for pathogen control, through the design and experimental analysis of different nanotechnologies for water remediation. Her work addressed challenges in microbial pathogenicity, metal pollution, and human toxicity needed to create membranes for water treatment. Dr. Mejias was a keynote speaker at the Rotary International Convention in Toronto Canada in 2018. She has a long-term career objective: to create worldwide incentives for water reuse and to create awareness of the impact that improved WASH has on the reduction of NTDs. She is the founder and director of Global WaSH, an international organization that delivers integrated needs assessments for safe access to WASH.



**Carolyn Meub** currently serves at the Executive Director of Pure Water for the World, Inc., a not-for-profit organization started by the Brattleboro, Vermont Rotary Club in 1999. Under her leadership, Pure Water for the World, Inc., has grown from a Rotary Club project into an effective non-governmental organization working in Haiti and Central America. Carolyn was recognized by the White House in April of 2012 as one of ten Rotary Champions of Change for her work with Pure Water for the World. Carolyn's involvement in Rotary began in 1992 when she hosted an

exchange student from Thailand. As a member of the Rutland, Vermont South Rotary Club, she has served her district in many capacities including District Governor 2001-2002, Water, Health and Hunger Task Force Coordinator for Zone 31, and faculty member at Rotary Leadership Institutes. She has facilitated sessions at two Rotary Conventions and was on the Executive Committee of the Water and Sanitation Rotarian Action Group. In November of 2012, Carolyn spoke at Rotary UN Day on "Water and Peace".

**Jamil Emil Mouawad** Past District Governor  
 Jamil Emil Mouawad is a Paul Harris Fellow who joined Rotary in 1979 in the Dominican Republic. As a Rotarian he participated in many seminars, conferences and trainings in many districts in the world aiming to strengthen his Rotarian friendships and fellowships. Jamil served as Conference Chairman for the WASH Presidential Peacebuilding Conference during the 2019 -2020 rotary year. From 2016 -2019 he served as District Rotary

Foundation Chair of District 2452 and was Governor of the district during the 2013-2014 year. He is the former President of the Rotary Club of Zgharta Zawieh. Jamil is married to Mrs. Patricia Mekary and they have three sons. He is also the Owner and General Manager of Ehden Country Club. He has managed many resorts around Lebanon including, Country Lodge Country Club in Bsalim, Lebanon and Saifi Suites in Saifi Area, Beirut.



**Deurence Onyango** is the Regional Coordinator at National Taxpayers Association (NTA), a Non-Governmental Organization that promotes good governance in Kenya. At NTA, she leads governance-centered research works and social audits on infrastructure projects both at national and sub-national levels. From 2010-2014 she worked as Programme Officer for the Community Empowerment and Institutional Support Programme (CEISP) where she oversaw and coordinated multi-donor funded anti-poverty initiatives that sought to empower poor and vulnerable communities to access socio-economic services to reduce poverty in Homa-Bay County, Kenya. Prior to that Deurence spent two years working for Community Aid International (CAI) in Nairobi, Kenya. As Project Officer for CAI, her responsibilities included monitoring and evaluation, facilitating needs assessments,

information sourcing and desk studies, documentation, management of corporate affairs, communicating with partners/donors and assisting the Executive Director and Program Coordinator broadly on project design and proposal writing. In this role Deurence assisted in training 40 participants on HIV/AIDS at the United Nations Office in Nairobi, led in the development of training modules for Gender, Computers and TOF training and conducted community based trainings on leadership, gender, governance, health, HIV/AIDS and family planning. Her work with CAI earned her employee of the year in 2009 as well as a recognition award for exceptional performance as Gender and Governance Project Officer. In her free time Deurence runs a mentorship program with adolescent rural girls where she sources and distributes free sanitary towels to underserved girls.



**Julia Phelps Ed.D., Rotary Foundation Trustee (2017-2020)**, joined the Rotary Club of Amesbury, MA, in 1997 and served as president in 2001-02. She was very active in the Rotary Youth Leadership Awards (RYLA) program and hosted several Ambassadorial Scholars. After serving as president, she was asked to train incoming presidents at NE Presidents-elect Training Seminar (PETS). Julia served as a host counselor for a Youth Exchange. She has served in several positions at the district level. She worked on RYLA, served as Inbound Chair for Ambassadorial Scholars and was District Governor of District 7930 in 2007-2008. She was the District's Annual Giving Chair and the Chair for NE PETS. Julia became District 7930's Foundation Chair in July 2009 and led the district through the Future Vision Pilot. She shared Future Vision insights at the New Orleans, Louisiana and Lisbon, Portugal International Conventions. Julia served

as a President's Representative and the Rotary Foundation Alumni Chair (RFAC) for Zone 32. Julia prepared Governors-elect on the Foundation's new grant model at the International Assembly in 2012 and 2013. She served as International Director from 2014-2016 and was a member of the Operations Review Committee. In September 2017, Julia was appointed as a Trustee of our Rotary Foundation and is currently serving on the Foundation's Stewardship Committee. She is also on RI's Membership Committee. Julia is the recipient of the Foundation's Citation for Meritorious Service. Steve McKenzie, her husband, and Julia are Major Donors and charter members of the Bequest Society. She is also a Paul Harris Society member. She has retired from the Massachusetts Department of Education where she served as the Associate Commissioner for Curriculum and Instruction.



## WORKSHOP MODERATORS & PRESENTERS CONTINUED

**Dr. Joachim Reuter** is a retired chief financial officer of a global manufacturer of air conditioning components. He served on multiple federal advisory councils for Deutsche Bank AG and Commerzbank AG and was a longtime member of the German Engineering Federation where he served as chair of the group's business administration and management committee. He was chair of the trustees of a social welfare foundation of the Protestant Church and served on the board of an organization that

**Martha Rodgers** has over 20 years of experience in the geographic information systems (GIS) industry and is on the Board of Directors for "Give Clean Water", whose mission is "to provide sustainable, clean drinking water solutions for everyone in the world who needs it". She worked at the mapping technology company "Esri" in Redlands, California after graduating from the University at Buffalo

**Neil Van Dine** Co-Founder and Country Director of Haiti Outreach, Inc., non-profit organization and NGO based in Pignon, Haiti and Hopkins, MN. Neil has dedicated 30 years to advancing the development of Haiti. Neil moved to Haiti in 1989 and started a small vocational school in tandem with well drilling work for the World Christian Relief Fund. Following the U.S. led intervention in Haiti in 1994, he worked with the U.N. International Organization for Migration in Haiti and Turks and Caicos. In 1997, Neil co-founded Haiti Outreach, where he has served for the last 22 years as Country Director. Their team developed the innovative core methodology of Haiti Outreach to empower hundreds of rural villages to manage their clean water supplies. They have developed a very successful model bringing clean water systems

**Mike Webb** is a Fellow of the Institute of Chartered Accountants in England and Wales, and senior partner in an accounting practice in the City of Wells, in southwest England. Mike is also involved locally and nationally as treasurer and trustee of numerous charitable and sports organizations. A Rotarian since 1976, Webb has served Rotary International as director, RI President's representative, committee member and chair, vice chair for the 2016 Council on Legislation and the Council on Resolutions, RI training leader

promotes culture in the Lower Rhine Area. Joachim has been a Rotarian since 1982 beginning in RC of Achim (D 1850) and is Past Governor of District 1870. His primary pastimes are Rotarian water and sewage water projects in Moldova as well as writing and lecturing on ethics and quantum physics. Joachim is a member of the Rotary Club of Kamp-Lintfort/Grafschaft Moers and an honorary member of Rotary Club of Mönchengladbach-Niers.

and then moved south to attend San Diego State University for her MBA. She has experience as a software developer and has traveled around the world implementing GIS solutions. She is the co-founder of Sparrow Data Solutions which focuses on providing GIS services to nonprofit organizations to assist them with real-time monitoring and evaluation (M&E) around the world.

and improved sanitation to over 220,000 people in Haiti. They are on the front lines of defining managed water and sanitation in developing countries, with the goal of every household having access to sustainably managed clean water. As member of the E-WASH club and international board member of the Water and Sanitation Rotarian Action Group (WASRAG), Neil has also been working with fellow Rotarians on the creation of an international tool to permit data driven decision making for Rotary WASH initiatives worldwide. He is also co-chair of the Haitian National Water, Sanitation and Hygiene (HANWASH) initiative. The vision of HANWASH is to create an initiative capable of bringing access to sustainable potable water and improved sanitation to the entire country of Haiti.

and district governor. Mike is a Rotary Foundation Trustee 2107-21, Vice Chair of the TRF Financial Committee, the RI Investment Committee, and Council of Resolutions as well as the Rotary member of the Finance and Accountability Committee for the Polio Oversight Board. He has served Rotary International in Great Britain and Ireland as treasurer and president. Webb and his wife, Alison, are major donors and Paul Harris Fellows, he is also a member of the Bequest Society.



**WASRAG gratefully acknowledges  
the support of our NGO sponsors:**

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The Water & Sanitation Rotarian Action Group  
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**Sergeants-at-Arms**

We are supported in the organisation of WWS 11 by volunteers from the student organisations  
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**Wasser-ohne-Grenzen Team**

Wasser-ohne-Grenzen (WoG, Water-without-borders) is a German not-for-profit organisation  
by Rotarians for Rotarians. It functions as a partner of WASRAG, and is, however, for tax-  
reasons, independent. Its goal is to promote, plan and execute integrated WASH-projects in  
developing countries. It collaborates with SMEs to prevent environmental pollution through the  
introduction of low-cost, powerless waste-water treatment even in very remote areas with a  
focus on rural schools and rural hospitals. The United Nations SDGs (sustainable development  
goals) provide an excellent frame for these activities and their linkage to societal developments  
on a regional basis. This includes education and professional training in water-related areas.



**Summit Organizing Team**

Ron Denham  
Peter Fritz  
CO-CHAIR  
Nancy Gilbert

Julia Phelps  
CO-CHAIR  
Brian Hall  
Patricia LaRocco

Carolyn Meub  
Nicholas Mancus  
Axel Schopa  
Anna Shepherd

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# WWS12



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