



CARIBBEAN WATER AND  
WASTEWATER ASSOCIATION

**26<sup>th</sup>** Annual Conference  
and Exhibition

*Promoting Innovation & Creativity  
in Water, Wastewater  
and Waste Management*



Guyana Water Inc.

# 2017 CONFERENCE SCHEDULE

MONDAY 16TH OCTOBER, 2016

TIME	BALLROOM	SEA TERRACE	PAKATUH BALLROOM
9:00 am to 9:30 am	Exhibit Setup		Conference Secretariat & Registration
9:30 am to 10:00 am			
10:00 am to 10:30 am			
10:30 am to 11:00 am			
11:00 am to 11:30 am			
11:30 am to 12:00 pm			
12:00 pm to 12:30 pm			
12:30 pm to 1:00 pm			
1:00 pm to 1:30 pm			
1:30 pm to 2:00 pm			
2:00 pm to 2:30 pm			
2:30 pm to 3:00 pm			
3:00 pm to 3:30 pm			
3:30 pm to 4:00 pm			
4:00 pm to 4:30 pm			
4:30 pm to 5:00 pm			
5:00 pm to 5:30 pm			
5:30 pm to 6:00 pm	Opening Ceremony		
6:30 pm to 7:30 pm			
8.00pm to 10pm	Welcome Reception		

**TUESDAY 17TH OCTOBER, 2016**

TIME	DEMERARA	POTARO	BALLROOM	SEA TERRACE	RESTAURANT	PAKATUH BALLROOM	SOCOBI & BARIMI	OFFSITE		
6:30 am to 8:00 am								Conference 5K Walk/Run (Seawall)		
8:00 am to 8:30 am			Exhibit Hall & Guyana Corner & Break			Plenary Session: "Innovation & Creativity in the Face of disaster"	HLF (Water & Wastewater) Registration			
8:30 am to 9:00 am										
9:00 am to 9:30 am										
9:30 am to 10:00 am										
10:00 am to 10:30 am										
10:30 am to 11:00 am				Trade Presentation						
11:00 am to 11:30 am			Exhibit Hall & Guyana Corner & Break							
11:30 am to 12:00 pm										
12:00 pm to 12:30 pm				LUNCH						
12:30 pm to 1:00 pm										
1:00 pm to 1:30 pm			<b>Water Supply</b> Pure water supply networks for Rural Communities – R. Hoyte	<b>Wastewater Treatment</b> Validation of low-energy, chemical free, high rate wastewater treatment solution for decentralized applications – P. Kiely		Exhibit Hall & Guyana Corner & Break	Conference Secretariat & Registration		Spouse Programme	
1:30 pm to 2:00 pm			<b>Water Supply</b> Suitability modelling of sites for water distribution tanks for communities in St. Vincent – B. Maloney	<b>Wastewater Treatment</b> Re-use Quality of Non chemically Treatment of Domestic Wastewater via conventional extended aeration versus Membrane Bioreactor Technology – D. Rooplal						
2:00 pm to 2:30 pm	Break		DIEHL Trade Presentation	HLF (Water & Wastewater)						
2:30 pm to 3:00 pm	<b>Water Supply</b> The implementation of water supply improvement project to provide potable water to the entire Paramakatoi community – A. Ramgobind	<b>Groundwater</b> The Development of a Groundwater Monitoring Programme for Guyana – V. Critchlow	Exhibit Hall & Guyana Corner & Break							
3:00 pm to 3:30 pm	<b>Water Supply</b> The Northern Parishes Plan: Providing potable water solutions through innovation and technology – G. Johnson	<b>Groundwater</b> SDG6 as a stimulus for the management of groundwater resources in Guyana – A. Franklin								
3:30 pm to 4:00 pm	<b>Customer Service</b> Depression as a Predictor of Customer Satisfaction with Water Quality and Services Provided by GWI – E. George	<b>Groundwater</b> Groundwater and Climate Variability Trend Analysis using Statistical Models – V. Critchlow								
4:00 pm to 4:30 pm	<b>Customer Service</b> An Analysis of the Customer Relations complaints received by the Guyana Water Incorporated – M. Daniels	<b>IDB PRESENTATION</b>								
4:30 pm to 5:00 pm	<b>Customer Service</b> Public communication as an important ingredient to NAWASA's improved customer service - J. Lewis									
5:00 pm to 5:30 pm										
5:30 pm to 6:00 pm										
6:00 pm to 7:00 pm										
7:00 pm to 8:00 pm										
8:00 pm										
9:00 pm										
10:00 pm										

**WEDNESDAY 18TH OCTOBER, 2010**

TIME	DEMERARA	POTARO	BALLROOM	RESTAURANT	MAZURUNI	PAKATUH BALLROOM	SOCOBI & BARIMI	OFFSITE
9:00 am to 9:30 am	<b><u>Water Quality</u></b> Dual Action Composite Media (DACM) filters: Toward accessible and sustainable household and emergency water treatment – D. Fox	<b><u>Wastewater Management</u></b> Wastewater management in Guyana: The Need for Speed – R. Joseph						
9:30 am to 10:00 am	<b><u>Water Quality</u></b> Performance analysis of the No. 56 Water Treatment Plant – J. Ramjug	<b><u>Wastewater Management</u></b> Sustainable Water Management – Grey Water Reuse – N. Madramootoo						
10:00 am to 10:30 am	BREAK		DIEHL Trade Presentation					
10:30 am to 11:00 am	<b><u>Water Quality</u></b> Optimized Design for Multiple Tray Aerators for pH Correction of Groundwater – R. Zalil	<b><u>Wastewater Management</u></b> Revaluation of Sewage Sludge for Agricultural Soils Recovery – J. Gualoto						
11:00 am to 11:30 am	<b><u>Water Quality</u></b> Transforming Water Purification: Moringa oleifera (Saijan) and Citrillus lanatus (Watermelon) Seed Extracts for Water Purification – C. Singh	<b><u>Wastewater Treatment</u></b> Study of the efficiency in the removal of COD of blackberry and Lantana camara residues as packing material in biofiltration systems – C. Lara	Exhibit Hall & Guyana Corner & Break				HLF (Water & Wastewater)	
11:30 am to 12:00 pm	<b><u>Water Quality</u></b> Uncontrollable algae growth at Queenstown Water Treatment Plant – R. Ramjug	<b><u>Wastewater Treatment</u></b> Establishing Failure Indicators for Conventional On-site Wastewater Treatment Systems – P. Prince						
12:00 pm to 12:30 pm				LUNCH				
12:30 pm to 1:00 pm								
1:00 pm to 1:30 pm	<b><u>Water Quality</u></b> Gender, Climate Change and Water and Wastewater Management Practices in Barbados – W. Isaacs	<b><u>Wastewater Treatment</u></b> Treatment of effluents from food services establishments (FSEs) by physicochemical process-pilot scale study for Trinidada and Tobago – S. Cudjoe-Lewis	Exhibit Hall & Guyana Corner & Break					
1:30 pm to 2:00 pm	<b><u>Solid Waste</u></b> Engineered wetlands approach to landfill leachate treatment – R. Roach	<b><u>NRW</u></b> Implementation of best practices to reduce NRW in Kingston, Jamaica – P. Hunter						
2:00 pm to 2:30 pm	BREAK		EPOFC - Trade Presentation					
2:30 pm to 3:00 pm	<b><u>IWRM</u></b> Geospatial-Based Risk Assessment of Water Induced Hazards: A Case Study of Chaguaramas Watershed, Trinidad. – D. Ramsewak	<b><u>Meteorology</u></b> Evaluation on Radar Reflectivity – Rainfall Rate (Z-R) Relationships for Guyana – K. Dhiram				Conference Secretariat & Registration		
3:00 pm to 3:30 pm	<b><u>IWRM</u></b> The Art and Impact of Fresh Water Assurance: toward environmental sustainability – F. Marchena	<b><u>Meteorology</u></b> Evaluating the skill of sub seasonal forecast systems over Georgetown – E. Hamer						
3:30 pm to 4:00 pm	<b><u>Human Resources Management</u></b> Management for engagement – N. Dawalt	<b><u>Meteorology</u></b> Introduction of Participatory Integrated Climate Services for Agriculture (PICSA) approach in Guyana – K. Dhiram	Exhibit Hall & Guyana Corner & Break		Cari-WOP Steering Committee Meeting			
4:00 pm to 4:30 pm	<b><u>Human Resources Management</u></b> The importance of continuous training and human resources development in Guyana Water Incorporated – R. Jailal	<b><u>Meteorology</u></b> Managing Meteorological Hazards to Rice in Guyana – D. David						
4:30 pm to 5:00 pm								
5:00 pm to 5:30 pm							CWWA AGM	
5:30 pm to 6:00 pm								
6:00 pm to 7:00 pm								
7:00 pm to 8:00 pm								Divali Mortocade Procession
8:00 pm								
9:00 pm								
10:00 pm								

**THURSDAY 19TH OCTOBER, 2016**

TIME	DEMERARA	POTARO	BALLROOM	SEA TERRACE	RESTAURANT	PAKATUH BALLROOM	SOCOBI & BARIMI	OFFSITE
9:00 am to 9:30 am	<b>Wastewater Technologies</b> CMS (Controlled Mix Stabilisation) Process – A. Herrera	<b>Water Treatment</b> Validation of low-energy, chemical free, high rate wastewater treatment solution for						
9:30 am to 10:00 am	<b>Wastewater Technologies</b> Low-energy nutrient removal MABR Emefcy technologies – A. Herrera							
10:00 am to 10:30 am			Trade Presentation					
10:30 am to 11:00 am	<b>Policy &amp; Regulation</b> Framework for the development of a wastewater reuse policy – V. Ramkhalawan	<b>Financial Management</b> Factors hindering Guyanese willingness to pay for water services provided by GWI – M. Benjamin	Exhibit Hall & Guyana Corner & Break					
11:00 am to 11:30 am	<b>Policy &amp; Regulation</b> Benchmarking risk in WASA – A. Mohammed	<b>Financial Management</b> Analysis of the Collection Efficiency Trends at GWI – M. Daniels						
11:30 am to 12:00 pm	<b>Policy &amp; Regulation</b> Regulation of point source pollution - the Trinidad and Tobago experience – V. Ramkhalawan	<b>Financial Management</b> An examination of the financial impact of 100% customer metering at the Guyana Water Incorporated – T. Dundas						
12:00 pm to 12:30 pm					LUNCH			
12:30 pm to 1:00 pm								
1:00 pm to 1:30 pm			Exhibit Hall Breakdown			Conference Secretariat & Registration	HLF (Waste Management) By Invitation only	
1:30 pm to 2:00 pm								
2:00 pm to 2:30 pm								
2:30 pm to 3:00 pm								
3:00 pm to 3:30 pm								
3:30 pm to 4:00 pm								
4:00 pm to 4:30 pm								
4:30 pm to 5:00 pm								
5:00 pm to 5:30 pm								
5:30 pm to 6:00 pm								
6:00 pm to 7:00 pm								
7:00 pm to 8:00 pm								
8:00 pm to 9:00 pm								
9:00 pm to 10:00 pm								
				Gala Dinner and Awards				

**FRIDAY 20TH OCTOBER, 2016**

TIME	BALLROOM	PAKATUH BALLROOM	MAZURUNI	SOCOBI & BARIMI	OFFSITE		
8:00 am to 8:30 am	Exhibit Hall Breakdown	Conference Secretariat & Registration Breakdown			Field Trips		
8:30 am to 9:00 am							
9:00 am to 9:30 am				HLF (Waste Management) By Invitation only			
9:30 am to 10:00 am							
10:00 am to 10:30 am							
10:30 am to 11:00 am							
11:00 am to 11:30 am							
11:30 am to 12:00 pm							
12:00 pm to 12:30 pm							
12:30 pm to 1:00 pm							
1:00 pm to 1:30 pm							
1:30 pm to 2:00 pm							
2:00 pm to 2:30 pm							CWWA New Executive Meeting
2:30 pm to 3:00 pm							
3:00 pm to 3:30 pm							
3:30 pm to 4:00 pm							