Tuesday, May 21 6 pm – 9 pm	Launch Party – Glass Cactus			
Wednesday, May 22	Maintenance Rodney Goodwin & Andy Wood	Reliability Jimmy Jernigan & Scott Hinds	Mechanical Integrity Mark Schuck & Abbas Dhalla	Turnarounds Hardy Kemp & Clayton Shoemaker
8:00 am – 8:30 am	Breakfast			
8:30 am – 9:45 am	General Session – Josh Linkner			
9:45 am – 10:00 am	Break			
10:00 am – 10:45 am	Improving Maintenance Work Management Process Through Operationalizing Wrench Time Studies David Million, Dustin Osbun, Chevron U.S.A. Inc. RMC-19-1	Increasing Human Reliability with Enhanced Reality Simulation at BASF Geismar, Louisiana Larry Tidwell and Gabriel Young, BASF Corporation RMC-19-10	Critical Check Valve Process at Gallup Refinery Scott Hinds, Marathon Petroleum Corporation RMC-19-25	Making Turnarounds Work Better Through Simulation George Danner, Business Laboratory LLC RMC-19-50
10:45 am – 11:00 am	Break	,		
11:00 am – 11:45 am	Impact of Performance Improvement of the Machinery/Reliability Group on Plant Performance Alexander Buchheim, Frederick Lea, Jr., Becht Engineering Co., Inc. RMC-19-2	PM Optimization – Using Data Analytics to Optimize PM Activities Miguel Sison, Chevron USA Inc. RMC-19-35	The Role of CCDs, IOWs and Digital Platforms in Delivering Best in Class Turnaround Outcomes Andy Saunders-Tack, Quest Integrity RMC-19-22	Turnaround Management of Critical Flanges Kevin Wyer, PK Technology RMC-19-53
11:45 am – 2:00 pm	Lunch/Exhibits/Tech Talks		1	ı

2:00 pm – 2:45 pm	Digital Technology for	Digitization of the AIMS	Minimizing LOC with High	Vendor Panel Discussion on Craft
	Managing Scaffolding	Program	Consequence Pump	Productivity
	Projects Bruce Henley, Brock Enterprises, Inc., Daryl Johnson, Brock Group RMC-19-5	Russ Davis, Mistras RMC-19-64	Operation Alan Lowell, Chevron U.S.A. Inc. RMC-19-19	 Nooter Construction Repcon, Inc. Turner Industries Universal Plant Services
3:00 pm – 3:30 pm	Flawless Execution: Applying the Plan, Brief, Execute, Debrief Strategy Charles Campbell, Afterburner RMC-19-6	Schedule-less Turnaround?! Yes, It's Possible! Paul Muir, Mobideo RMC-19-27	IBM's Production Optimization Dariusz Piotrowski, International Business Machines RMC-19-21	
3:30 pm – 6:00 pm	Reception/Exhibits/Tech Talks	5	I	1

8:00 am 8:30 am – 9:15 am	Maintenance Rodney Goodwin & Andy Wood Breakfast Roundtable Discussion: Lessons Learned and Practice Sharing on Plumber's Plug Incidents	Reliability Jimmy Jernigan & Scott Hinds AFPM EMpower Andrea Fuller, Just Add Firewater, LLC Rebecca Adler, AFPM	Mechanical Integrity Mark Schuck & Abbas Dhalla Advances in Mechanical Leak Repair Adam Thistlethwaite, Team Industrial Services,	Turnarounds Hardy Kemp & Clayton Shoemaker Operating Company Panel Discussion on Craft Productivity Panelists Chevron USA, Inc.
	Tom Shetina, HollyFrontier Corporation RMC-19-63	RMC-19-61	Inc. RMC-19-20	Flint Hills Resources Valero Energy Corporation
9:15 am – 10:00 am			Roundtable Discussion: Lessons Learned and Practice Sharing on Deadlegs and Pressure Relief Valves Chad Patschke, Ethos Mechanical Integrity Solutions, LLC John Reynolds, Intertek/Moody RMC-19-60	
10:00 am – 10:15 am	Break			
10:15 am – 11:00 am	Current Research on Selected Elements Affecting Bolted Joint Integrity Clay Rodery, BP Petrochemicals, Inc. (retired) RMC-19-32	Learning from Predictive Analytics Pilots Armando Lara, LyondellBasell Chemical Company RMC-19-26	Intelligent Badging: The Portal to a Digitally Connected Workforce Kevin Turpin, PK Technology RMC-19-23	Risk Based Work Selection – Optimizing Work Scopes to Improve Turnaround Performance Pam Sherman, HollyFrontier Corporation, Abby King, Alexander Buchheim, Becht Engineering RMC-19-56

11:00 am – 11:45 am	What KPIs; When?	Roundtable Discussion -		Equipment Standardization
	Terry Taylor, IDCON	Plant of the Future		Al Poling, RAM Analytics
	RMC-19-18			RMC-19-67
11:45 am – 2:00 pm	Lunch/Exhibits/Tech Talks			
2:00 pm – 2:45 pm	Journey to Reliability and	Roundtable Discussion –	Understanding,	Maintenance Work Sampling
	Maintenance Excellence	Conference Presentations	Inspecting, and	Al Poling, RAM Analytics
	at the Reliance Industries,		Maintaining Aluminum in	RMC-19-66
	Ltd. Jamnagar Site		Petrochemical Plants	
	Manish Bhatt, Reliance		Randy Kissell,	
	Industries Limited		Trinity Consultants, Inc.	
	RMC-19-13		RMC-19-24	
2:45 pm – 3:30 pm	Hidden Risk: The Danger		TBD	Using Workface Planning and Advanced
	of Dated Maintenance			Work Packaging to Save Time and
	Strategies			Money in Refinery Turnarounds
	Jason Ballentine, ARMS			Richard Dunlap, Brand Safway
	Reliability			RMC-19-59
	RMC-18-08			
3:30 pm – 5:00 pm	Reception/Exhibits/Tech Ta	lks		

Friday, May 24		Turnarounds
8:00-8:30	Breakfast	
8:30-9:30	Ethics for Engineers	Roundtable Discussion
	Kimberly Kay, Valero Energy	Challenges We Face
	Corporation	Impacting Time-on-
8:30-10:00		Tools in TAR's