

DCS Global Technology and User Conference 2017

A Conference for New and Experienced Users of DCS Solutions

Tues Weds Thurs

May 23rd – 25th 2017

DCS GLOBAL TECHNOLOGY AND USER CONFERENCE DETAILED AGENDA

Start	Duration	
Day 1 Tuesday, May 23, 2017		
8:00 – 12:00	--	Guests Arrive at Hotel Detroit Marriott at the GM RENCEN
12:00	60	Welcome Lunch DCS Welcomes its guests at 42 Degrees North Restaurant
1:00 PM	15	Keynote Address – DCS Expanding Technology John Mathieson, <i>President & CEO</i> , Don Jasurda, <i>Vice President of Sales</i>
1:15 PM	45	DCS – New Features and Developments for 3DCS V7.4, QDM and DCS Technology Dave Johnson, <i>3DCS Product Manager</i> & Thagu Vivek, <i>QDM Product Manager</i> - DCS
2:00 PM	45	Completion and Management of the ITER Tolerance Model Pierric Leonard, <i>Dimensional Engineer</i> - ITER
2:45 PM	45	Advanced Sensitivity - Advancements in Sensitivity Analysis Brenda Quinlan & Earl Morgan, <i>3DCS Technical Experts</i> - DCS
3:30 PM	15	Break – 15 minutes
3:45 PM	45	Closing the Loop – Bringing 3DCS Together with Quality and Plant Manufacturing Gary Bell, <i>Senior Variation Analyst – GD&T Specialist</i> - DCS
4:30 PM	45	High End Visualization – Determining the Impact of Variation on Perceived Quality with the 3DEXPERIENCE Daniel Dresemann, <i>CATIA Design Product Experience, Portfolio Technical Specialist</i> – Dassault Systemes
5:15	0	End of Day 1
6:00 PM	120	Evening Networking Event – Appetizers and Drinks Granite City Restaurant – GM RENCEN FLOOR 1

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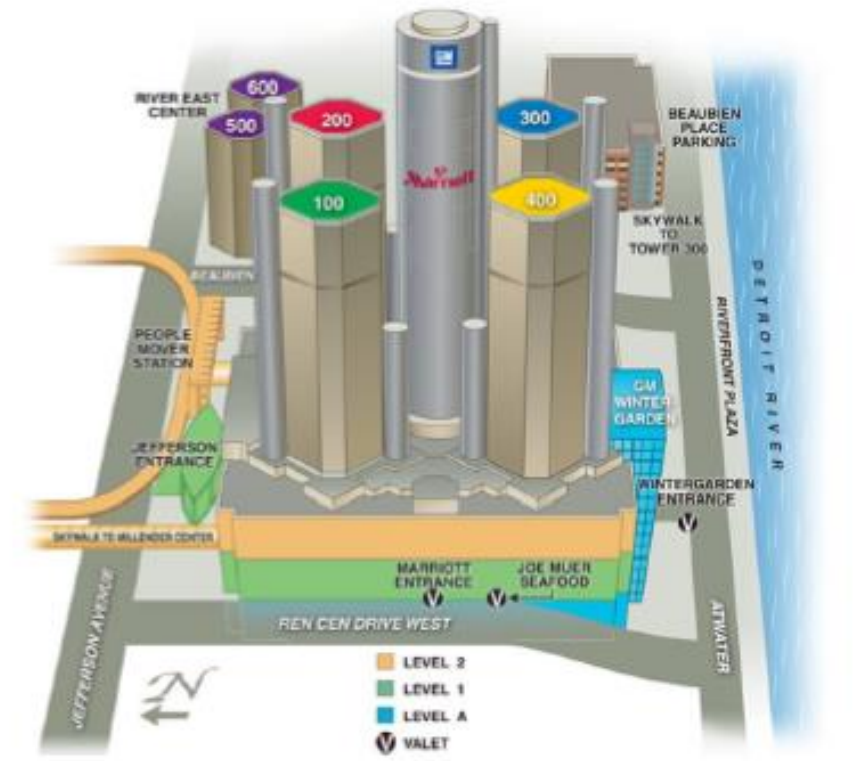
Start	Duration	
Day 2 Wednesday, May 24, 2017		
8:00 AM	50	Breakfast Richard Conference Room
8:50 AM	10	Welcome & Announcements Ben Reese, <i>DCS Marketing Specialist</i> - DCS
9:00 AM	45	Using Cloud Computing for Rapid Analysis* Mathew Shaxted <i>Parallel Works</i> Parallel Works and Donald Gray, <i>Magna</i> – Magna
9:45 AM	45	The company-wide implementation of global measurement data into a quality improvement maturation cycle and the journey to World Class Manufacturing Jon Tongue, Paul Gilbert - Jaguar Land Rover
10:30 AM	15	Break – 15 minutes
10:45 AM	45	Variation Analysis of Hydraulic Powertrain Mounts Art Melander <i>Senior Variation Analysis Engineer</i> , Surendra Tangudu <i>Senior Variation Analysis Engineer</i> – General Motors
11:30 AM	45	Automated ISO Standard Tolerances in 3DCS* Vladimir Till, <i>Dimensional Engineer</i> - Hella
12:15 PM	60	Lunch – 60 minutes – Room TBA
1:15 PM	45	QDM Cloud – Using Cloud Based SPC Systems to Incorporate Plant Data Thagu Vivek, QDM Product Manager - <i>Six Sigma Black Belt</i> , - DCS
2:00 PM	45	3DCS Tolerance Analysis: Magnet Design for Elekta MR-LINAC – Case Study Avery Montembeault, <i>Dimensional Engineer</i> – Philips Medical
2:45 PM	45	Using CATIA Parameters to Build 3DCS Assembly Simulation Models Axel Siewert, <i>Dimensional Management Specialist</i> - Airbus
3:30 PM	15	Break – 15 minutes
3:45 PM	45	TBA Felipe Miglorancia, <i>Chassis Dimensional Variation Optimization Team</i> <i>Steering, Mounts and Miscellaneous items</i> - FCA
4:30 PM	45	Tolerance Analysis vs. Variation Accumulation: Differences and Modeling Implications Tave Hass – General Motors
5:15 PM	--	End of Day 2
6:30 PM	180	Riverboat Dining Cruise – Networking Dinner – Detroit Princess Boat

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Start	Duration	
Day 3 Thursday, May 25, 2017		
8:00 AM	30	Breakfast Ballroom
8:30 AM	5	Welcome & Announcements Ben Reese, <i>DCS Marketing Specialist</i> - DCS
8:35 AM	45	TBA Sadiq Gulmohamed, <i>Team Leader</i> <i>BG - Comfort & Driving Assistance</i> - Valeo
9:15 AM	45	TBA Laurence Allmark – McLaren
10:00 AM	5	Short Break – 5 minutes
10:05 AM	45	Effects of Dimensional Variations of Suspension Components on Vehicle Dynamics Balaga Srinivasrao, <i>Engineer</i> – Mahindra
10:50 AM	45	Working With Large Models – Black Box Methodology Using “dcu_cmmdev.dll” Luiz Ventorini, <i>Dimensional Engineering</i> – Embraer
11:35	40	Ask the Experts – Roundtable Discussion Gary Bell, Brenda Quinlan, Thagu Vivek, Dave Johnson, - DCS
12:15 PM	60	Lunch – 60 minutes
1:15 PM	105	Workshop Session 1 <i>3DCS Technical Experts – Mike Schimmel and Saurav Kakar</i> - DCS
----	--	Track 1 – Efficiencies in Modeling – Tips and Tools for Faster Modeling and Analysis * Track 2 – Advanced Finite Element Analysis in 3DCS [FEA Compliant Modeler]*
3:00 PM	15	Break – 15 minutes
3:15 PM	105	Workshop Session 2 <i>3DCS Technical Experts– Mike Schimmel and Saurav Kakar</i> - DCS
5:00 PM	15	Closing Ceremonies
5:15 PM	--	End of Day 3
6:15	120	Optional Walking Tour – Detroit Campus Martius Downtown and Local Dining

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*Topic Subject to change

GM RENAISSANCE BUILDING – GM RENCEN**HOTEL HIGHLIGHTS**

Marriott Rewards Category: 5

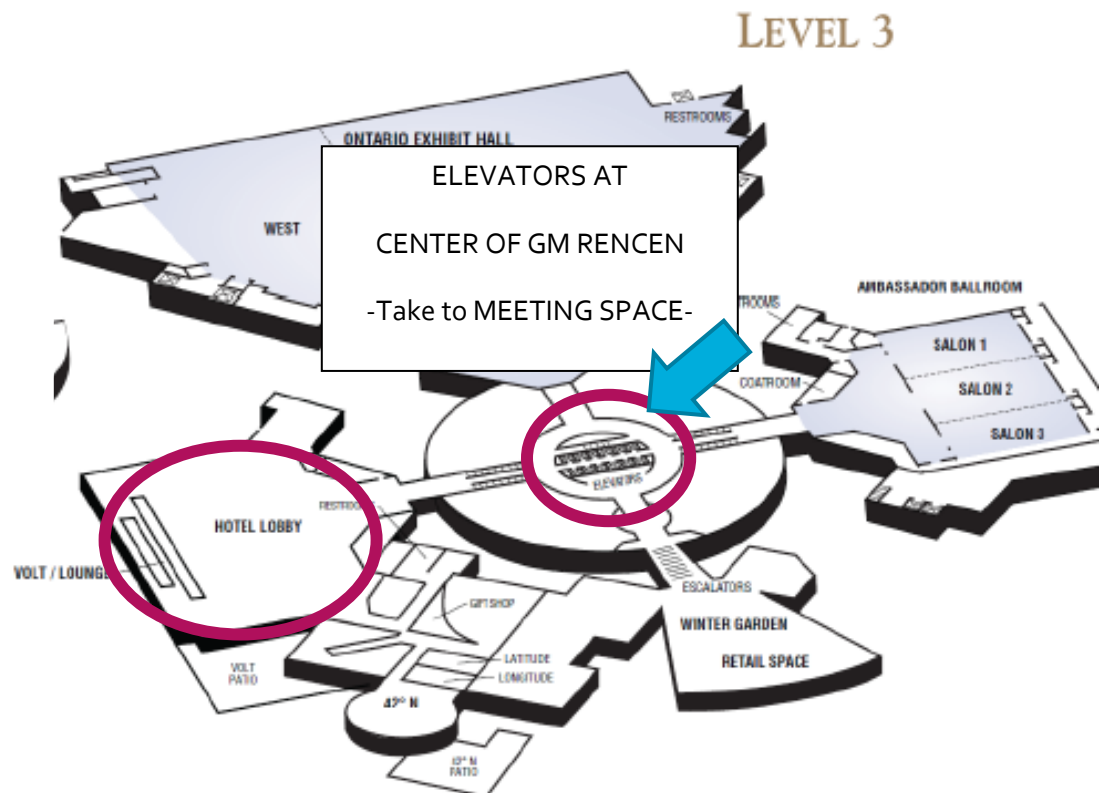
- This hotel is smoke-free
- Ideally located in downtown Detroit, MI
- Situated on the River Walk, providing miles of walking, running or biking paths
- Provides convenient access to shopping, restaurants and entertainment
- Convenient access to public transportation system, The Detroit "People Mover"
- Certified by the Michigan Green Meetings Council as a premier "green" destination
- Provides 100,000 square feet of flexible meeting and event space
- An Icon Redefined - Currently undergoing a \$30 million dollar renovation of guestrooms, meeting space, and M Club Lounge

GUEST ROOMS IN DETAIL

- Newly renovated guestrooms
- Stunning views of the Detroit River and Canada
- Check-in: 3:00 PM, Check-out: 12:00 PM
- Stay connected with wireless high-speed internet access for \$12.95/day and a two-line speakerphone with voicemail

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**LEVEL 3 – Hotel Main Lobby (Hotel Entrance is on Level 1,
take elevator to level 3 for Hotel Lobby)**

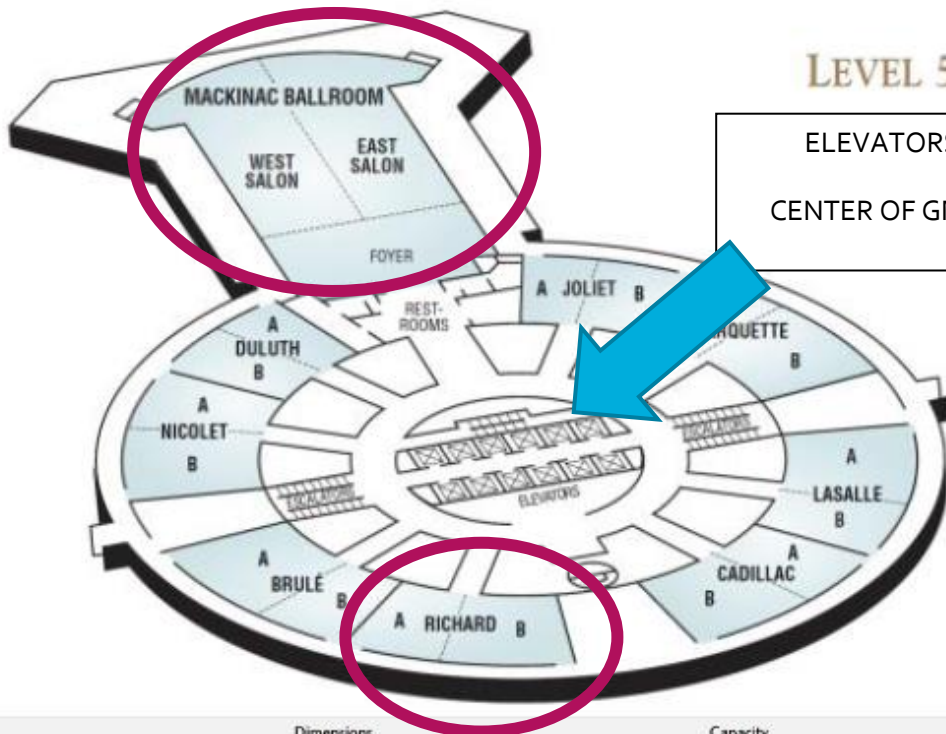
EVENT SPACE FLOOR PLAN

Meeting Room	Dimensions		Capacity					
	WxLxH	s q. Ft.	t heater	s schoolroom	Conference	U-s hape	Reception	Banquet
Level 1								
BarOne	—	1,900	—	—	—	—	125	—
Level 3								
Exhibit Hall	117x189x8	24,951	—	—	—	—	2,000	1,400
Exhibit Hall East	117x117x8	16,863	—	—	—	—	1,200	800
Exhibit Hall West	117x73x8	8,088	—	—	—	—	800	600
Ambassador	78x144x18	10,944	1,200	750	—	—	1,500	900
Salon 1, 2, 3 (each)	78x48x18	3,744	408	234	—	—	400	280
Ambassador Foyer	—	4,308	—	—	—	—	—	—
forty-two degrees north	—	—	—	—	—	—	—	131
Latitude	—	460	—	—	12	—	—	—
Longitude	—	520	—	—	12	—	—	—
forty-two degrees north Patio (outdoor)	—	—	—	—	—	—	50	50
Volt Patio (outdoor)	—	—	—	—	—	—	100	—

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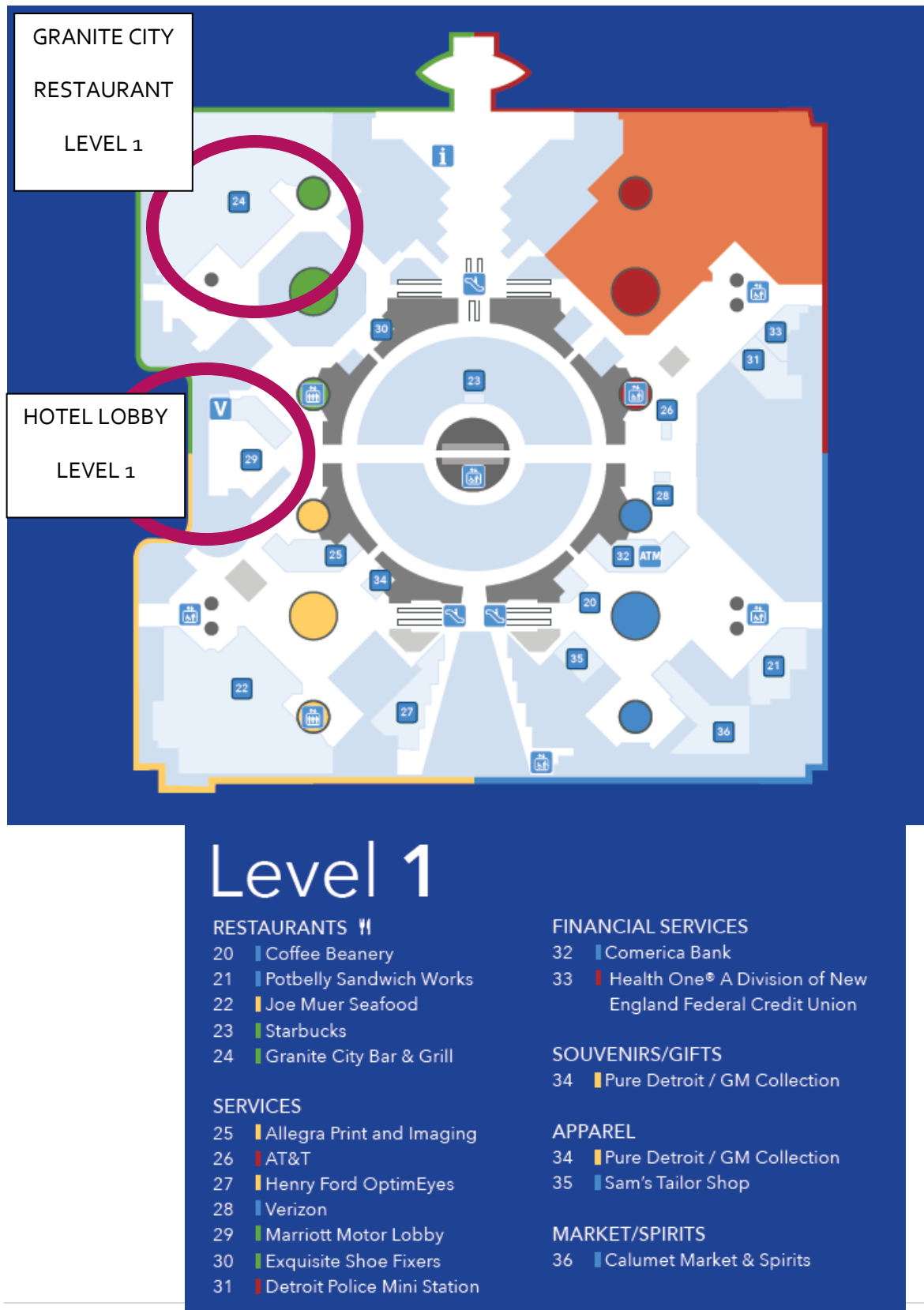
LEVEL 5 – CONFERENCE ROOM --- RICHARD ROOM**LEVEL 5**

ELEVATORS FROM
CENTER OF GM RENCEN

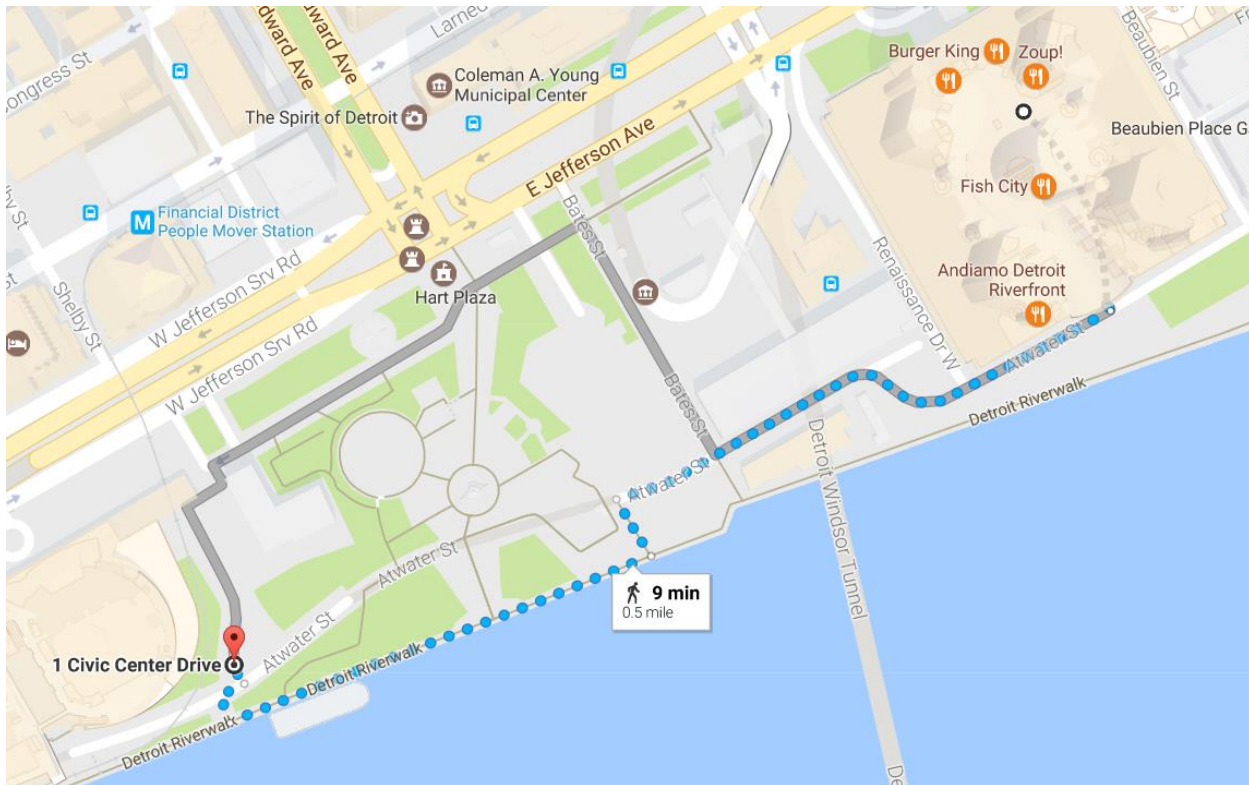


Meeting Room	Dimensions		Capacity					
	WxLxH	sq. Ft.	theater	schoolroom	Conference	U-shape	Reception	Banquet
Level 5								
Mackinac Ballroom	47x99x9	3,284	400	264	—	—	400	300
Mackinac West & East (each)	23x68x9	1,642	120	90	50	50	200	100
Joliet	32x59x10	1,198	95	60	40	40	120	80
Joliet A	27x20x10	483	30	20	16	12	35	30
Joliet B	27x29x10	714	60	40	22	24	65	50
Marquette	26x57x10	1,720	175	100	48	52	140	120
Marquette A	26x30x10	699	70	40	16	22	50	50
Marquette B	27x41x10	1,021	90	60	22	28	75	70
LaSalle	26x73x10	1,754	175	100	48	52	140	120
LaSalle A	26x46x10	1,057	90	60	22	28	75	70
LaSalle B	26x28x10	686	70	40	16	22	50	50
Cadillac	26x68x10	1,621	175	100	48	52	140	120
Cadillac A	27x29x10	682	70	40	16	22	50	50
Cadillac B	27x31x10	915	90	60	22	28	75	70
Duluth	24x50x10	1,338	95	60	40	40	120	80
Duluth A	26x20x10	469	30	20	16	12	35	30
Duluth B	27x30x10	669	60	40	22	24	65	50
Nicolet	23x56x10	1,721	175	100	48	52	140	120
Nicolet A	26x29x10	682	70	40	16	22	50	50
Nicolet B	26x44x10	1,037	90	60	22	28	75	70
Brule	26x56x10	1,735	175	100	48	52	140	120
Brule A	26x44x10	1,072	90	60	22	28	75	70
Brule B	26x27x10	663	70	40	16	22	50	50
Richard	26x66x10	1,557	175	100	48	52	140	120
Richard A	26x29x10	664	70	40	16	22	50	50
Richard B	27x39x10	885	90	60	22	28	75	70

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GRANITE CITY LOCATION – DAY 1 AFTER CONFERENCE NETWORKING EVENT

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DETROIT RIVERBOAT CRUISE (DAY 2 EVENING EVENT MAY 24th)

Built: 1993 - Leevac Shipyard in Jennings, LA

Overall Length: 222 feet

Breadth: 62 feet

Height: 88 feet

Top Speed: 10 knots (11 mph)

Gross Tonnage: 1430 tons

Guest Capacity:

1st Deck: 500 passengers

2nd Deck: 500 passengers

3rd Deck: 350 passengers

4th Deck: 150 passengers

Total Guest capacity: 1500 passengers

*in addition, the 4th and 5th decks have large outdoor viewing areas!

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**PARKING**

1. **Valet Parking** - GM Wintergarden and Marriott Hotel Entrance, the maximum rate is
 \$35.00 per day for guests, \$35.00 for visitors.
 0-8 Hours \$25.00
 8-24 Hours \$35.00
 For additional parking information please call Central Parking Services at 313.568.5676
 (Monday–Friday from 8 a.m. to 5 p.m.) or 313.568-5683 outside of office hours.

2. **Beaubien Place Garage (313) 568-5676** – Accessible from Beaubien Street or St. Antoine
 Open 24 hours per day, 7 days a week, including Holidays.
 \$20.00 Maximum per day
 \$2.00 per 30 minutes until maximum of \$20.00 weekdays
 \$3.00 per hour until maximum of \$15.00 weekends beginning 12:01am Saturday
 \$3.00 per hour until maximum of \$15.00 standard holidays
For a faster and smoother EXIT:
Validate your ticket at the kiosks on Level One or Level Two inside of Beaubien Garage before retrieving your vehicle. The Level One Kiosk is located next to the elevators on Level One of the Beaubien Garage. The Level Two Kiosk is located directly at the base of the handicap ramp inside the Beaubien Garage.

3. **Port Atwater Parking (313) 259-3595** - Accessible from Beaubien Street near Tower 200.
 Please Note: Evenings and Weekends these doors may be locked.
 \$2.00 every 20 minutes
 \$20 Maximum per day per 24hours (Monday-Friday)
 \$10.00 Maximum per 24hours (Saturday and Sunday)

4. **Center Garage – Miller Parking (313) 259-2434**
 Located directly across from the Marriott Hotel Lobby Entrance.
 \$20.00/per day maximum
 \$2.00 – First ½ Hour
 \$5.00 – ½ - 1 Hours
 \$9.00 – 1 – 3 Hours
 \$15.00 – 3 – 4 Hours
 \$18.00 – 4 – 8 Hours
 \$20.00 – 8 – 24 Hours
 Lost Ticket Fee: \$20.00

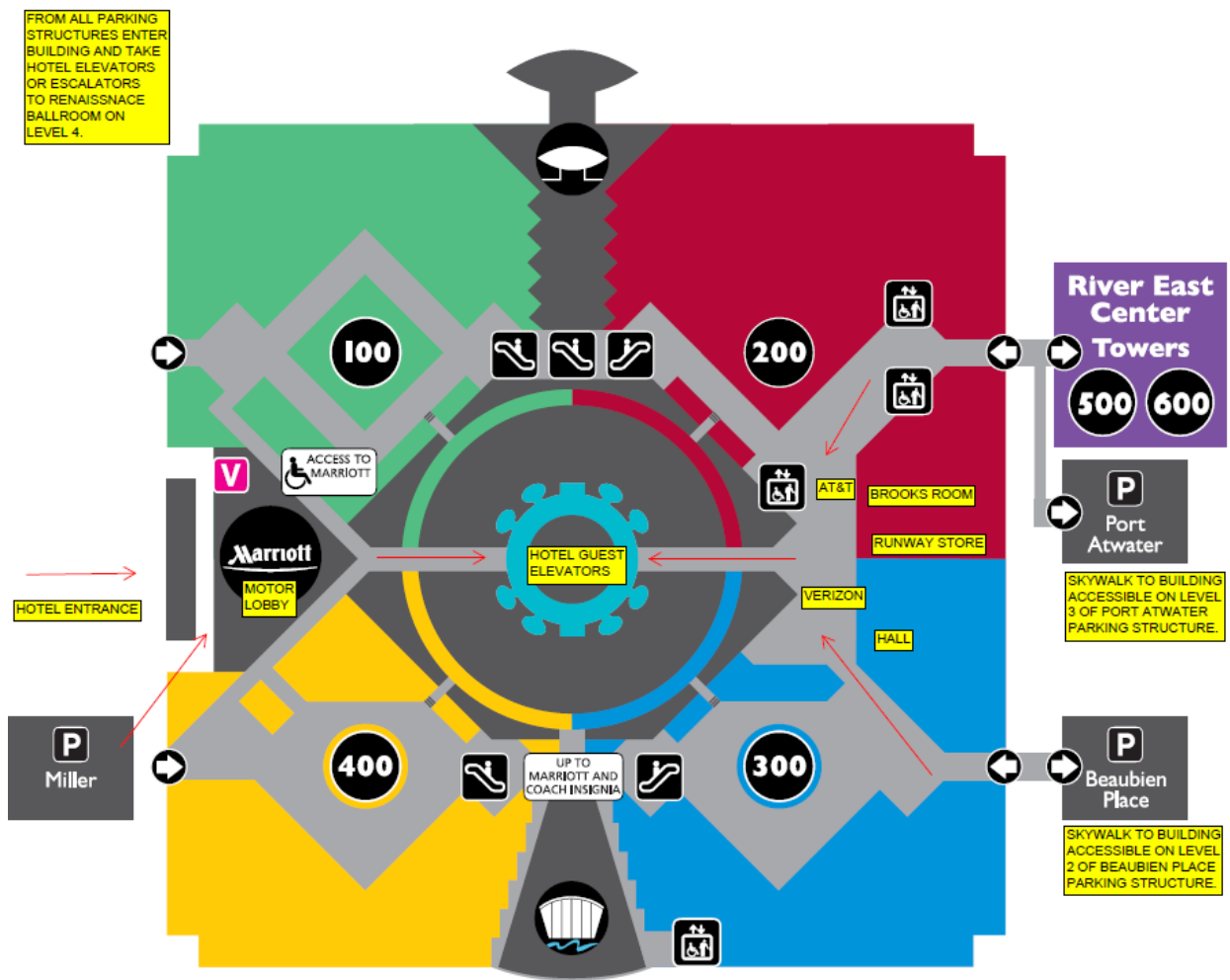
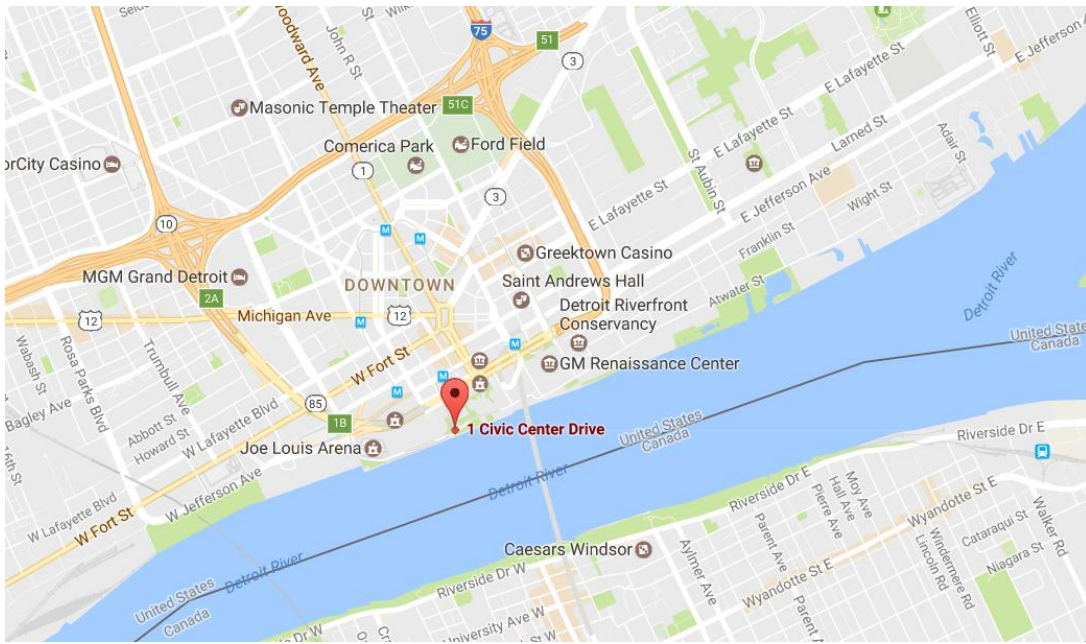
5. **Other Parking Options in Downtown Detroit** <http://detroit.bestparking.com/>

6. **Large Vehicle/Bus Parking:** Not Offered On-Site

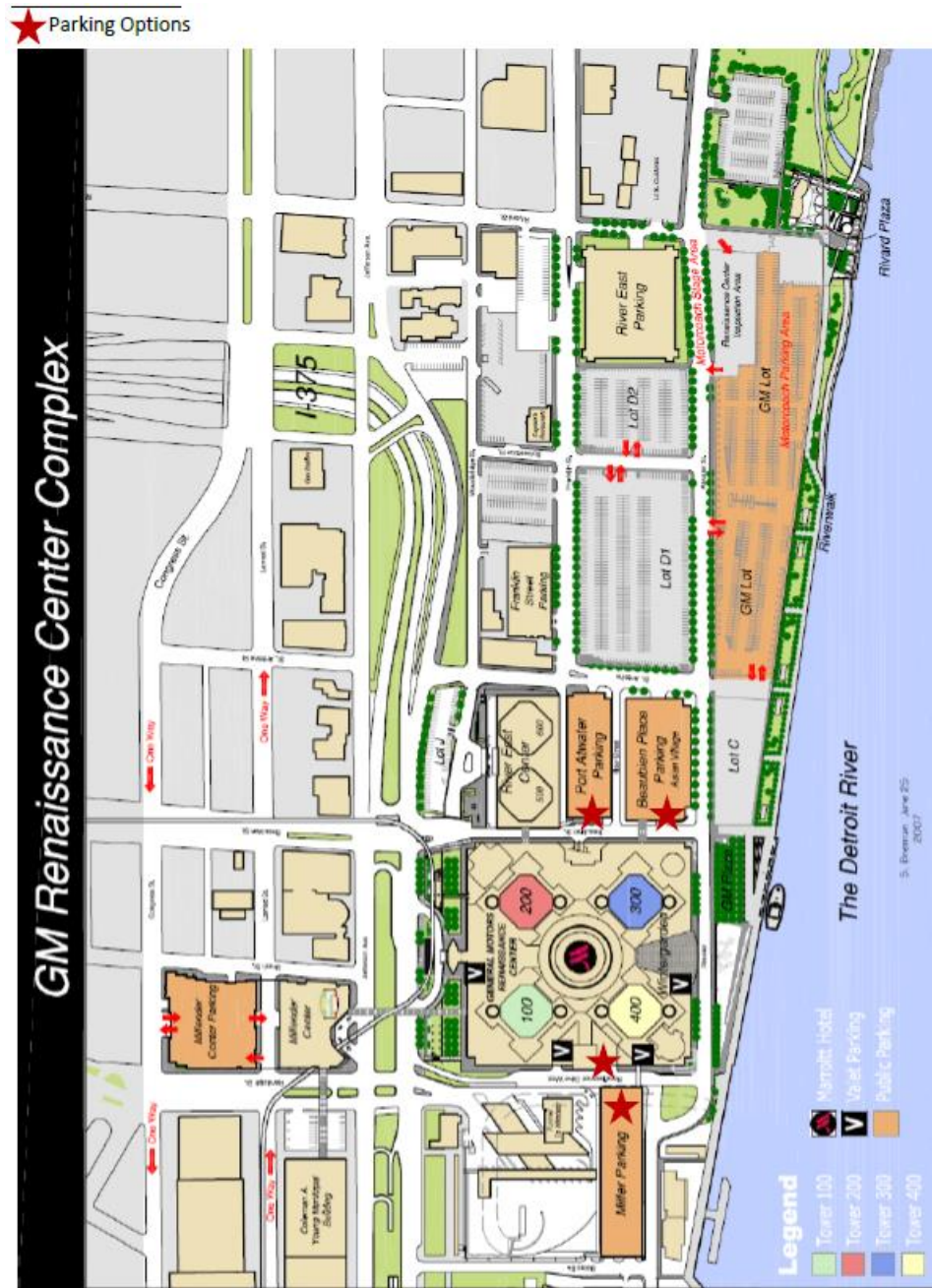
Parking facilities listed are not owned or operated by the Detroit Marriott at the Renaissance Center.

ALL PARKING FEES ARE SUBJECT TO RATE INCREASE

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Detroit Marriott at the Renaissance Center • Renaissance Center, 400 Renaissance Drive • Detroit, Michigan 48243 • (313) 568-8000



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AIRPORT TRANSPORTATION SERVICE RECOMMENDATIONS

Skoot Shuttle Service

- \$20 to the Airport
 - 4am
 - 5:30a
 - 7a
 - 8:30a
 - 10:00a
 - 12:00p
 - 1:30p
 - 3:00p
 - 4:30p
 - 6:00p
 - 7:30p
 - 9p
- \$23 from the airport
 - Sunday through Tuesday-every 1.5 hours between 8am and 10pm
 - Wednesday through Saturday-every 1.5 hours between 11am and 10pm
- Reservations are strongly encouraged.
- Skoot Shuttle Service 313-230-2331 support@rideskoot.com

Taxi

- Approximately \$45-\$55 each way
- Cabs that accept credit cards and vans are not always available

Metro car and Sedan service

- Approximately \$55-\$65
- Available with reservations
- Concierge can make reservations for guests
- Concierge direct line 313-568-8040

UBER Detroit

- uberX - Approximately \$20-30
- uberXL - \$40-50
- Black Car - \$65-70
- Available through UBER Application on your mobile phone

Services listed are not owned or operated by the Detroit Marriott at the Renaissance Center and are subject to rate changes without notice.