

2017 IEEE INTERNATIONAL SYMPOSIUM ON
ELECTROMAGNETIC COMPATIBILITY, SIGNAL & POWER INTEGRITY



COMPANION PROGRAM

WELCOME GUESTS, SPOUSES,
FRIENDS AND FAMILY



ENJOY THE PROGRAM OF SCHEDULED TOURS AND
ACTIVITIES WHILE YOUR COMPANION IS IN SESSION

www.emc2017.emcss.org



IEEE

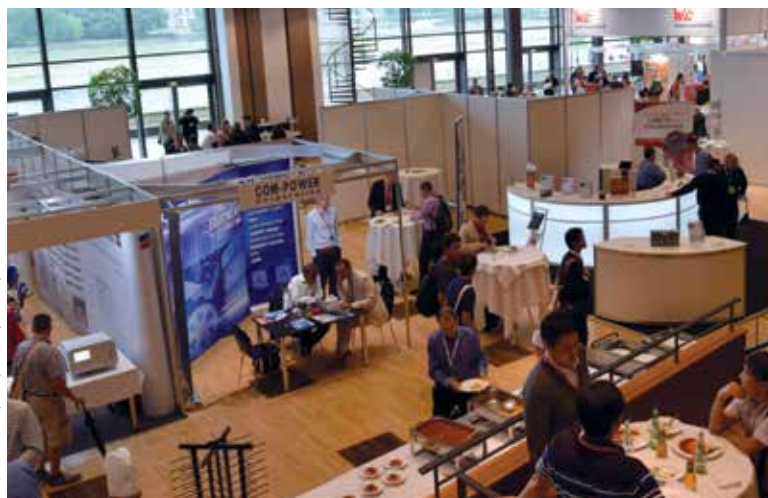
EMC
SOCIETY®

GENERAL INFORMATION

COMPANION CLUB, EXHIBIT HALL, SHOPPING & LOCAL TRANSPORTATION INFORMATION

VISIT THE EXHIBIT HALL

- Explore and learn from over a hundred top suppliers
- Enjoy Experiments and Demonstrations
- Visit exhibitor booths to participate in raffles and daily prizes



Photos by Richard Georgian

EXHIBIT HALL HOURS

Tuesday, August 8th

10:00am-5:00pm

Wednesday, August 9th

9:00am-5:00pm

Thursday, August 10th

9:00am-12:00pm

NATIONAL HARBOR RETAILERS SHOW YOUR BADGE PROGRAM

You will be provided with a list of retailers and restaurants offering special discounts for EMC+SIPI 2017 attendees. You just need to show your attendee badge to receive the discount.

COMPANION CLUB ROOM

Paid Companion Club members are welcome to visit the Companion Club Room where a delicious breakfast will be served each morning. There will be packets of information about nearby museums and local attractions with plenty of options for local transportation.

Come join us for breakfast while you visit with old friends and meet new ones. There will also be daily raffles!

Times: MONDAY - FRIDAY, 7am-10am

Location: NATIONAL HARBOR 8

TRANSPORTATION AT A GLANCE

Bus Station

Franklin St & S Pitt St Station (4 miles NW)

Subway Station

Braddock Road Station (5 miles NW)

Branch Ave Metro (8 miles NW)

Train Station

Amtrak Station ALX (5.5 miles NW)

Shuttle Service to MGM National Harbor, Tanger Outlets and More

Registered overnight guests at Gaylord National can enjoy FREE transportation on the Harbor Circulator Bus as part of the resort fee. This shuttle runs 7 days a week from 11am to 12:15am on Sunday-Thursday and till 3am on Friday and Saturdays.

MONDAY, AUGUST 7, 2017
9:30am - 1:30pm

KENNEDY CENTER

A tour of the John F. Kennedy Center for the Performing Arts, situated on the banks of the Potomac River, is a highlight of any visit to Washington, D.C. The tour highlights the historic events that led up to the establishment of a national cultural center, as well as an interactive exhibit on the life and presidency of John F. Kennedy. Guests will tour the majestic Hall of States, Hall of Nations and five of the Center's main theaters, including the Concert Hall, Opera House, and Eisenhower Theater.

From the magnificent Opera House chandelier that measures 50 feet across, to the 3,700 tons of marble from Carrara, Italy, lining the walls of the Hall of Nations, these gems reflect the many extraordinary gifts from the governments of more than 60 countries that make the Kennedy Center truly an international destination. The tour concludes with a breathtaking 360-degree view of the nation's capital from the Center's Roof Terrace.



PRICE: \$82.50 per person

INCLUDES:

- Guided Tour of the Kennedy Center
- Bottled Water on Vehicle
- KC Cafe' \$20.00 Meal Voucher

TUESDAY, AUGUST 8, 2017
9:30am - 2:30pm

DC HIGHLIGHTS

Guests will be introduced to our nation's capital and see the best that Washington has to offer! A dedicated certified guide will begin the tour with an overview of Washington, DC and entertain your group with unique, historical and entertaining facts about the city. Guests will get off the bus at each stop to experience the monuments up close.



- US Capitol Building (Note: Guests will not go inside)
- White House (Note: Guests will not go inside)
- To get here, guests will travel down Pennsylvania Ave. (via mini or motor coach)-ending at White House (this is the portion with the longest drive time - 15 - 20 minutes)
- Along the way, guide will point out and talk about Smithsonian Museums, National Archives, Trump Hotel, Navy Memorial, FBI building, etc.
- WWII and Washington Monument
- Lincoln Memorial, Vietnam and Korean War Memorial
- Martin Luther King Memorial
- Jefferson Memorial

PRICE: \$115.00 per person

INCLUDES:

- 4 Hour Guided Tour of Washington D.C.
- Bottled water on vehicle
- Boxed Lunch

WEDNESDAY, AUGUST 9, 2017
 12:00am - 3:30pm

FIRST LADIES TOUR WITH ELAINE FLYNN

Speaker Elaine Flynn will come to your ladies lunch to entertain as a keynote speaker introducing them to Washington, DC, without them leaving their seat! With knowledge gained from more than a decade of experience as a licensed tour guide, Elaine will present your guests with a program that brings the streets of DC to life. Elaine will present the "First Ladies" of Washington as Alice Roosevelt, Theodore Roosevelt's daughter, who has experienced it all! "Who better than I to talk to these First Ladies? After all, my stepmother was First Lady. The longest-serving First Lady Eleanor Roosevelt was my cousin, and I've been in and out of the White House from the days of Benjamin Harrison, to the days of Richard Nixon." This interactive presentation will teach your guests about life in DC, the city and the history from her special and very unique viewpoint.

After lunch there will be a tour of the first ladies exhibit at the Smithsonian American History Museum.



PRICE: \$165.00 per person

INCLUDES:

- First Ladies Presentation by Elaine Flynn
- Plated Lunch as Outlined
- Bottled water on Bus

THURSDAY, AUGUST 10, 2017
 9:30am - 2:00pm

MARYLAND STATE HOUSE / ANNAPOLIS / US NAVAL ACADEMY



Tour the Maryland State House, ride through the streets of the Annapolis Historic District and surrounding area in the comfort of your own mini coach and stroll through the United States Naval Academy. An experienced and knowledgeable Colonial Attired Guide will be with you for this three hour tour. The tour will include the interior of Maryland's Historic State House, the country's oldest state capitol in continuous legislative use. Following the State House, the Guide will join the guests on the mini coach for a 60 minute tour through the streets of Annapolis - passing prominent Annapolis Historic Homes, St. Johns' College, and the WWII Memorial which overlooks the scenic Severn River. The tour will conclude with a 60 minute walking tour of The United States Naval Academy to include the USNA Chapel and Crypt of John Paul Jones, Bancroft Hall, and a walk past many monuments.

PRICE: \$154.00 per person

INCLUDES:

- Riding & Walking Tour of Annapolis
- Tour of the United States Naval Academy
- Bottled Water on Vehicle
- Boxed Lunch

This year's Youth Technical Program (YTP) will be fun in the sun!

We will be looking at solar power. In order to make this fun, we will assemble a solar powered car and look at some experiments to understand solar power.

The Youth Technical Program will consist of a 1.5 to 2 hour workshop. The workshop will be held on Wednesday from starting at 1 PM.

In addition to the workshop, on Thursday morning, from 10am to Noon, the Youth Technical Program and all companions (adults and youths) are invited to join a guided tour of the exhibition hall where the experts will show us their newest and coolest EMC devices.

The Youth Technical Program is free; however, we encourage all interested participants to register for the YTP so that an adequate number of solar car kits can be purchased. The Youth Program is recommended for ages 8 to 19. Younger children are welcome if accompanied by adults or teenage or older siblings.

Also, to avoid confusion, it should be noted that the Youth Technical Program registration does not include access to the Companion Suite or social events.



SOCIAL EVENTS

Meet and network with top industry professionals

TUESDAY, AUGUST 8, 2017
6:00pm - 8:00pm

WELCOME RECEPTION • ORCHARD TERRACE & EXHIBIT HALL DE

The Welcome Reception will take place at the terrace right outside the Exhibit Hall facing a beautiful panoramic sunset view of the Potomac River. Enjoy a night full of delectable food and the wonderful EMC band as you reunite with old friends and colleagues.

One ticket to this event is included in all 5-Day technical registrations and the Companion Club registration.

PRICE: \$75.00 per adult; \$35 per junior (8-17)



Photo by Karthik Vepuri

WEDNESDAY, AUGUST 9, 2017
6:30pm - 9:30pm

EVENING GALA • GAYLORD HOTEL RIVERVIEW BALLROOM

The Gala will take place at The Gaylord Hotel. You will be in awe with the Outta Scope, the hottest and most innovative jazz-rock groups in Washington, D.C with a drop of NASA Scientists as the musicians.

Enjoy a night full of laughter, dancing and perhaps you might recognize some of your peers giving you a dance performance. Do not miss it!

One ticket to this event is included in all 5-Day technical registrations EXCEPT student registrations.

PRICE: \$90.00 per adult; \$45 per junior (8-17)



Photo by Karthik Vepuri

THURSDAY, AUGUST 10, 2017
12:30pm - 2:00pm

AWARDS LUNCHEON • BALLROOM

The Awards Luncheon will take place on Thursday in The Ballroom at the Gaylord Hotel. It's a wonderful opportunity to recognize achievements and network with families and EMC professionals from academia, industry, government, military, and retired EMC experts. The event will start off with a catered sit-down meal. Afterwards, the EMC Society will take time to recognize members and non-members for their contribution to the Society and for professional excellence.

PRICE: \$50.00 per adult; \$25 per junior (8-17)

The list of anticipated awards:

- EMC Society President's Memorial Award
- Richard R. Stoddart Award for Outstanding Performance
- Lawrence G. Cumming Award for Outstanding Service
- Hall of Fame Award
- IEEE Fellow Award
- Technical Achievement Award
- Honored Member Award
- Richard B. Schulz Transactions Prize Paper Award
- Motohisa Kanda Award for Most Cited (2011-2016) Transactions on EMC Paper
- Best EMC Symposium Paper Award
- Best SIPI Symposium Paper Award
- Best Symposium Student Paper Award
- IEEE James C. Klouda Memorial Scholarship Award
- Chapter Founder Award
- Most Improved Chapter Award
- Chapter of the Year Award
- Symposium Chair Award
- Certificate of Acknowledgement
- Certificate of Recognition
- Certificate of Appreciation

THURSDAY, AUGUST 10, 2017
7:00am

TEAM EMC BIKE RIDE • THE CAROUSEL AT NATIONAL HARBOR

TEAM EMC BIKE RIDE



INTERESTED IN EXPLORING SOME OF NATIONAL HARBOR, MARYLAND ON BIKE?

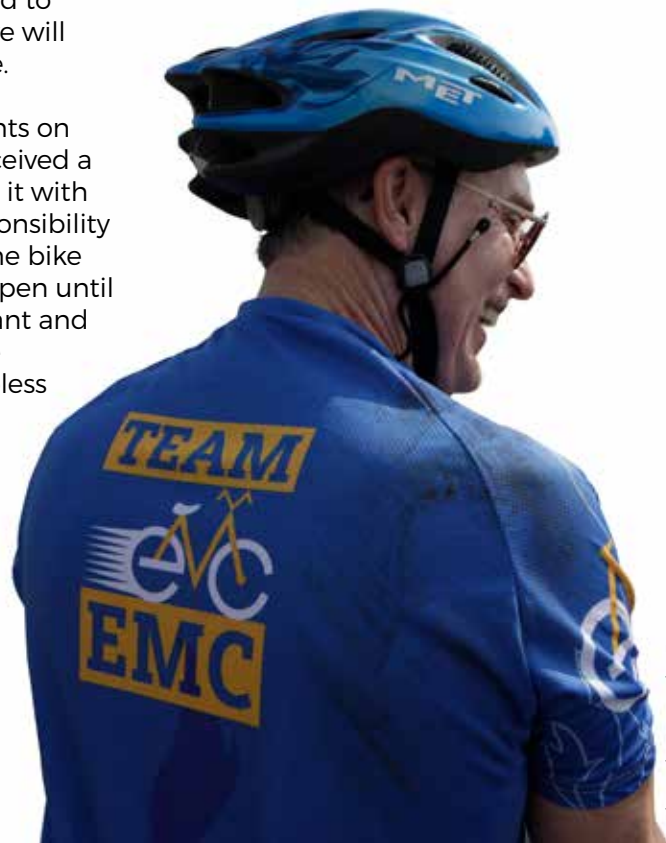
The 6th annual Team EMC bike ride plans are underway. Please join us for a leisurely morning ride to get some exercise and to experience part of the area in a refreshing way. This year we will host two levels of escorted riding: leisure and performance.

A Team EMC jersey will be included for 1st-time participants on a first come first serve basis, while quantities last. If you received a jersey on one of our past rides, please don't forget to bring it with you. We will provide bike rental information. It is the responsibility of the rider to arrange the rental. Please plan on renting the bike the night before the ride since bike shops typically don't open until 10:00 AM. You will need to provide the type of bike you want and size (or your height if you don't know). Cycling helmets are required. If you want to use your bike shoes and need clipless pedals you can bring your own. You are also welcome to bring your own bike.

This is an open ride, so no need to sign up, simply show up ready to ride. We are putting together the bike rental information, route information and logistics.

For details on bike rentals,
please contact **John McCloskey** at
301-802-6274 or John.C.McCloskey@nasa.gov

For additional questions contact
John LaSalle - john.lasalle@ieee.org



Photos by Samantha Franson

THINGS TO DO IN WASHINGTON DC & NATIONAL HARBOR, MD

WASHINGTON DC ATTRACTIONS

MONUMENTS & MEMORIALS:

1. The White House - 11.5 miles
2. Washington Monument - 10.5 miles
3. George Washington Masonic National Memorial - 5 miles
4. Lincoln Memorial - 11 miles
5. Jefferson Memorial - 10.5 miles
6. Capitol Hill - 8 miles
7. The Pentagon - 5 miles
8. US Capitol/Library of Congress - 10 miles
9. National WWII Memorial - 11 miles
10. Vietnam Veterans Memorial - 11 miles
11. Korean War Veterans Memorial - 11 miles
12. African American Civil War Memorial - 12 miles

MUSEUMS:

13. Smithsonian National Museum of Natural History - 10.5 miles
14. National Gallery of Art - 10 miles
15. National Portrait Gallery - 10 miles
16. Smithsonian National Air & Space Museum - 10 miles
17. Smithsonian National Museum of American History - 10.5 miles
18. National Museum of the American Indian - 9.5 miles
19. National Geographic Museum - 11.5 miles
20. Mexican Cultural Institute - 12.5 miles

NEARBY ATTRACTIONS

21. Arlington National Cemetery - 11 miles
22. Marine Corps Memorial/Iwo Jima Statue - 10 miles
23. Air Force Memorial - 12 miles
24. Old Town Alexandria - 4 miles
25. Penn Quarter/Chinatown - 10.5 miles
26. Harborfront Area - Shopping, restaurants, carousel & the Capital Wheel! - .5 mile
27. National Harbor Marina - .2 mile
28. Tanger Outlet National Harbor - 2 miles

