



Spring 2019 Meeting – Savannah, Georgia

DRAFT AGENDA 15-March-2019

Welcome to Savannah, Georgia – SCHEDULE OF EVENTS

General Meeting Notes

Breakout Working Group (WG) and Discussion Group (DG) meetings are held concurrent with Subcommittee Sessions, in different rooms as noted. Groups ending with a “W” (e.g. D11W) are working groups with a PAR and are working to complete or revise a standard or guide. Groups ending with a “D” (e.g. B17D) are discussion groups, discussing various things related to their title. Attendees are welcome to attend all general session, subcommittee, discussion group, and working group meetings.

Companion/Spouse Activities/Breakfast

Activities are planned for spouses / companions each day of the conference. River Lounge is assigned to these activities, and this room is also available for impromptu get-togethers for those not interested in attending planned off-site events. Please check at the registration desk for specific activities and off-site events. Breakfast is included with spouse/companion registration and is held daily (Monday thru Wednesday) in River Lounge.

Attendee Breakfast:

A breakfast is provided each meeting day (Monday through Wednesday morning) for attendees between 7:00AM and 8:00AM Breakfast for this meeting is served in Scarbrough Ballroom and Foyer.

Latest Info: Administrative activities are on the last page of the schedule. See the Bulletin Boards in the Registration area for specifics on events or for last minute changes, or check the MeetingPulse smart phone application.



Please note that only those meetings listed on this schedule are sponsored or co-sponsored by ICC.

SUNDAY, 7-APRIL- 2010 (07.04.2019)			
TIME	ACTIVITY	CHAIRS	ROOM
12:30 – 4:00PM	Registration (On-Site Registration & Registration Package Pickup)	Arnold / B. Taylor	Registration Booth
4:00 – 4:30PM	Insulated Conductors Committee ORIENTATION <i>Are you new? Come and learn about the ICC, meet some new people, and maybe get some ICC SWAG.</i>	Frentzas	Sloane
4:00 – 5:00PM	Social for ICC Women Engineers Network with other women engaged in the engineering profession. Introverts and extroverts – all are welcome!	Mosier / Flenniken	Plimsoll
4:00 – 5:00PM	International/Diversity Social for ICC Engineers A global gathering for ICC attendees to network with each other and international new comers to learn more about ICC and seek assistance	Zhou / Wen	
12:30 – 5:00PM	Table Top Displays		Scarbrough 12345
5:00 – 7:00PM	RECEPTION – All Attendees		Harborside

Key – Schedule Color Coding

Color	Event Type	Color	Event Type	Color	Event Type	Color	Event Type
Yellow	Administrative Meetings (Officers, Chairs, Vice-Chairs)	Green	Registration	Blue	Working /Discussion Group Meetings - Break Outs	Light Blue	Meals / Snacks
Light Blue	Author / Presenter Presentation Preload Times	Light Green	Exhibits / Table Top Displays by Vendors	Yellow	Training Sessions	Orange	Lunch Event (Registration Required)



INSULATED CONDUCTORS COMMITTEE

Established 1947

Spring 2019 Meeting – Savannah, Georgia

DRAFT AGENDA 15-March-2019

ICC MEETING SCHEDULE

MONDAY, 8-APRIL-2019 (08.04.2019) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM – 8:00 AM		Attendee Breakfast	Bascom / Geene	Scarborough Ballroom / Foyer	Registered ICC Meeting Attendees (Only)
8:00 AM – 9:30 AM		Spouse / Companion Breakfast*	Bascom	River Lounge	Registered Spouse/Companions ONLY
7:00AM-8:00AM		All Chairs Breakfast Meeting - (For Subcommittee, WG, DG, Education, Communications, and Standards Chairs & Vice-Chairs)	Bascom / Geene	Harborside East	ICC Meeting, Subcommittee, WG/DG Operational Announcements
7:00AM–8:00AM		Presentation Pre-load and Test All Presenters MUST Pre-load	TBD	Regency Ballroom A	Subcommittee presentation loadings on ICC Computer
7:00AM-12:00PM		Registration	Arnold / B. Taylor	Registration Booth	On-Site Registration & Registration Package Pickup
7:30AM-5:30PM		Table Top Displays		Scarborough 12345	Product/Services Exhibitions
8:00AM-9:00 AM		OPENING SESSION All Attendees	Bascom / Geene	Regency Ballroom	ICC Meeting Announcements, IEEE, PES & ICC Awards
9:15AM-12:15 PM	A	CABLE CONSTRUCTION & DESIGN	Wen / Richardson	Regency Ballroom A	Technical Presentations
BREAKOUT WG/DG MEETINGS <small>(see notes on Page 1)</small>					
9:15 AM - 10:15 AM	B23W	Transmission Cable Joints & Terminations (Replaces IEEE 48 & 404)	Jovanovic / Castro	Regency Ballroom B-C	Meeting of a Discussion Group on Transmission IEEE 48 and 404 documents for Terminations and Joints
	C05W	Guide to the Use of Gas-in-Fluid Analysis for Electric Power Cable Systems (1406)	Purnhagen / Johnson	Regency Ballroom D-E-F	Continue working on finalizing P1406 guide document
	B18W	Application Guide for Separable Connectors (IEEE 1215)	Szysko / Smalley	Vereslt/Percival/Ve	To start review of the document and discuss what to add
				Westbrook	
	C39D	Seismic Performance Assessment of Transmission Cables	Cherukupalli / Orton	Sloane	Presentations and open discussion
	D08W	IEEE 634, Cable Penetration Fire Test	G. Taylor / Stansberry	Plimsoll	Prepare standard for ballot
10:15–10:30AM	Break	Refreshments / Snacks	Bascom	Scarborough 12345	Registered ICC Meeting Attendees (Only)
10:30AM – 12:15PM	B17W	Guide for Faulted Circuit Indicators (1610)	Angerer / Reed-Harmel	Regency Ballroom B-C	Review Balloting of P1610 and 495 DG meeting for renewal of IEEE495-2007
	C20W	Soil Thermal Stability (1254)	Moutassem / vacant	Regency Ballroom D-E-F	Discuss need to develop / revise guide
	B09W	Guide for Cable Cleaning Solvents (1493)	Lauxman / Fosse	Vereslt/Percival/Ve	Review revised Guide 1493 for REVCOM submittal
	AdHoc (F)	Cond. Monitoring / Test of HPFF & SCFF Cable Systems	TBD / TBD	Westbrook	Discuss testing and diagnostics on fluid-filled power cables
	AdHoc (F)	Infrared Detection Systems	TBD / TBD	Sloane	Discuss infrared imaging for power cable systems, gauge interest for a guide and what information would go in it.
	D21W	Circuit Integrity of Fire Resistive Cables in Tunnels & Transit Apps (2412)	Conrad / Stansberry	Plimsoll	Prepare standard for ballot



ICC MEETING SCHEDULE

MONDAY, 8-APRIL-2019 (08.04.2019) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:30 PM - 2:00 PM		NETWORKING LUNCHEON <i>(Must Register for This)</i>	Wald / Levine	Harborside	Networking and Technical Presentations
2:00 PM – 5:30 PM	F	FIELD TESTING AND DIAGNOSTICS	Cherukupalli / Tirinzoni	Regency Ballroom A	Technical Presentations
BREAKOUT WG/DG MEETINGS <small>(see notes on Page 1)</small>					
2:00 PM - 3:15 PM	A16D	Characteristics of EPR Cables	Fleming / Graham	Regency Ballroom B-C	Presentations and Discussions
	C13D	Installation of Cables Using Trenchless Techniques	Goyette / Williams	Regency Ballroom D-E-F	Presentation and work on white paper
	C33D	Renewable Energies	Joy / Lee	Vereslt/Percival/Ve	IEEE 1547 Standards, and Interconnect Issues
	B21D	Application Guide for Cable Joints	Campbell / McGovern	Westbrook	Discussion of pertinent qualities when selecting which joint type to use for MV applications
	A06D	Accelerated Electrical Aging	Wald / Caronia	Sloane	(1) Aging of medium voltage PP insulation, (2) Cable insulation reliability under repetitive voltage transients
	D06W	IEEE Guide for Installation Fiber-Optic Cables (1428)	Cunningham / Wobick	Plimsoll	Continue standard revision
3:15–3:30PM	Break	Refreshments / Snacks	Bascom	Scarborough 12345	<i>Registered ICC Meeting Attendees (Only)</i>
3:30PM – 5:30PM	A19D	Covered Conductors	T. Campbell / Nuckles	Regency Ballroom B-C	Presentations and discussions on utility experience with covered conductors, tree wire and spacer cable
	C31D:3:30-4:30pm	HPFF/HPGF Pipe Type Cable Systems	Mueller / Owen	Regency Ballroom D-E-F	Presentation & Discussions on HPFF cable systems
	C23: 4:30-5:30pm	Overhead / Underground Transition Structures	T.B.D. / T.B.D.		Select chair/vice-chair, review current document
	B12W	Guide for Investigating & Analyzing Shielded Power Cable Failures on Sys Rated 5kV - 46kV (1511 & 1511.1)	Bader / Ayres	Vereslt/Percival/Ve	Briefly review outline for proposed content and discuss organization and layout of proposed guide.
	C34W	Mitigating Manhole Explosions - P2417	Black / Hanebuth	Westbrook	Further development of Guide for Manhole Expl
	A20D	Low Voltage Cable Systems Rated ≤ 600V	Brigandi / LaBlane	Sloane	Presentations (incl. “Cables for Class 1, Div. 1 Locations – Past, Present, Future”)
	D20W	Guide for Nuclear Cables (P2776)	Fleming / Khondker	Plimsoll	Continue Revision of Standard



ICC MEETING SCHEDULE

TUESDAY, 9-APRIL-2019 (09.04.2019) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00-8:00am		Attendee Breakfast	Bascom / Geene	Scarborough Ballroom / Foyer	All Registered ICC attendees
7:00-8:00am		Training: Policies and Procedures for Working Groups (Open to All)	Hiivala	Harborside East	Information for procedures on running working groups
8:00 AM – 9:30 AM		Spouse / Companion Breakfast	Bascom	River Lounge	Registered Spouse/Companions ONLY
7:00 AM – 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load	TBD	Regency Ballroom A	Subcommittee presentation loadings on ICC Computer
7:00 AM - 11:00 AM		Registration	Arnold / B. Taylor	Registration Booth	On-Site Registration
7:30 AM - 5:30 PM		Table Top Displays		Scarborough 12345	Product/Services Exhibitions
8:00 AM - 12:00 PM	C	CABLE SYSTEMS	Mueller / Frentzas	Regency Ballroom A	Technical Presentations
BREAKOUT WG/DG MEETINGS <small>(see notes on Page 1)</small>					
8:00 AM - 10:00 AM	A05W	Properties of Indentifiable Jackets (IEEE Std. P-1235)	Guo / Raut	Regency Ballroom B-C	Presentations and formation of the working group – people intending to join the working group please be sure to attend.
	B22W	Distribution Cable Joints & Terminations (Replaces IEEE 48 & 404) Session 2 of 2	Madden / Norris	Regency Ballroom D-E-F	Family of products discussion and ongoing harmonization work (Session 2 of 2)
	B24W	495 Faulted Circuit Indicators – IEEE 495	Weaver / Reed-Harmel	Vereslt/Percival/Ve	Review what was sent to ballot and comments
	A11W	Guide for the Selection, Testing, Application and Installation of Cables Having Radial Moisture Barriers and/or Longitudinal Water Blocking IEEE 1142	Bow / Bayer	Westbrook	IThe A11W meeting will continue its activities to revise the 1142 Guide on Water Blocked Cable
	D05W	Station Cable Installation Criteria (1185)	Merando / Bloethe	Sloane	Review ballot comments
	D23D	Cable Guide for Transit Infrastructure	Shoshani / Bayer	Plimsoll	PAR Development
10– 10:15AM	Break	Refreshments / Snacks	Bascom	Scarborough 12345	<i>Registered ICC Meeting Attendees (Only)</i>
10:15AM - 12:00PM	A07W	Selecting/Testing Jackets for Underground Cables (532)	Caronia / Wright	Regency Ballroom B-C	Review, Discuss and Agree on Working Group edits to the IEEE guide P532
	A14D	Power Cable Standards	B. Richardson / Eanes	Regency Ballroom D-E-F	Update on Standards Development from AEIC, ICEA, IEC and UL. Technical presentation on Insulation Contamination by George Valdes
	B16W	Separable Insulated Connectors (386)	Hughes / Allen	Vereslt/Percival/Ve	Reach consensus on title, scope and other groundwork for PAR
	F04W	Partial Discharge Testing in the Field (400.3)	Levine / Walton	Westbrook	Prepare latest draft for ballot
	D22W	Cables Systems for Hazardous Locations on Land Drilling Rigs(P2470)	Laudicina / Bayer	Sloane	Prepare Standard for ballot
	D12D	Nuclear Cable Service Qualified Life Extension	Spear / Zaidi	Plimsoll	Start development of white paper



INSULATED CONDUCTORS COMMITTEE

Established 1947

Spring 2019 Meeting – Savannah, Georgia

DRAFT AGENDA 15-March-2019

ICC MEETING SCHEDULE

TUESDAY, 9-APRIL-2019 (09.04.2019) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:15 PM - 2:00 PM	G	TRANSNATIONAL LUNCHEON <i>(Must Register for This)</i>	Gulski / Leufkens	Harborside	International Meetings Announcements and Technical
2- 5:30PM	B	CABLE ACCESSORIES	Campbell / Jovanovic	Regency Ballroom A	Technical Presentations
BREAKOUT WG/DG MEETINGS <small>(see notes on Page 1)</small>					
2:00 PM - 3:15 PM	A10D	Conductors	Joy / Liu	Regency Ballroom B-C	Discussion on cable and conductor improvements
	C01W	Ampacity Topics (IEEE 835)	Purnhagen / Goyette	Regency Ballroom D-E-F	Discuss ampacity problems/solutions, update to ampacity tables
	C11W	Submarine Cables (1120)	Orton / Dodeman	Verest/Percival/Ve	Revision of IEEE Standard 1120 on Submarine Cables
	F03W	IEEE 400.2	Hampton / Morris	Westbrook	
	F11W	Constant Voltage AC Field Testing of Cable Systems (P1614)	Fenger / Denmon	Sloane	Discussion of content of first draft
	D15W	Flame Propagation Testing (1202)	Stansberry / Hills	Plimsoll	Continue Revision of Standard
3:15-3:30PM	Break	Refreshments / Snacks	Bascom	Scarborough 12345	Registered ICC Meeting Attendees (Only)
3:30 PM - 5:30 PM	A08W	Tests for Compatibility of Cable Pulling Lubricants with Wire & Cable (1210)	Wright / Zhou	Regency Ballroom B-C	Continue work on revision of standard 1210
	C40D	Re-utilizing Steel Pipes to Replace Pipe-type Cables with Extruded Cables	Curci / McGovern	Regency Ballroom D-E-F	Presentations plus continued discussion on converting pipe cables to XLPE
	C37D	Submarine Cable	Orton / Alvarez	Verest/Percival/Ve	Discussion on submarine & offshore cables
	F01W	Rev. IEEE 400	Wen / Hampton	Westbrook	Initial meeting to reactivate and understand the required updates
	F06W	Guide for Field Testing of Shielded DC Power Cable Systems Using High Voltage Direct Current (HVDC)- IEEE P400.5	Larzelere / vacant	Sloane	Discussion of current draft
	D07W	Evaluation of Cables For Class 1E Circuits In Nuclear Generating Stations (1186)	Watson / Mantey	Plimsoll	Continue developing recommended practice



INSULATED CONDUCTORS COMMITTEE

Established 1947

Spring 2019 Meeting – Savannah, Georgia

DRAFT AGENDA 15-March-2019

ICC MEETING SCHEDULE

WEDNESDAY, 10-APRIL-2019 (10.04.2019) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM – 8:00 AM		Attendee Breakfast	Bascom / Geene	Scarborough Ballroom / Foyer	All Registered ICC attendees
7:00-8:00am		Training: IEEE & the General Data Protection Regulation (Open to All)	Kipness	Harborside East	Standards Association presentation on GDPR
8:00 AM – 9:30 AM		Spouse / Companion Breakfast	Bascom	River Lounge	Registered Spouse/Companions ONLY
7:00 AM – 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load	TBD	Regency Ballroom A	Subcommittee Presentation Loadings on ICC Computer
7:30 AM - 1:00 PM		Table Top Displays		Scarborough 12345	
8:00 AM - 11:15 AM	D	GENERATING STATION AND INDUSTRIAL CABLES	G.Taylor / Laudicina	Regency Ballroom A	Technical Presentations
11:15AM-12:00PM	D17W	Fire-Rated Circuit Integrity Cables for Hydrocarbon Fires (1717)	Maldonado / Schmidt		D17W: Revise / harmonize with IEC
BREAKOUT WG/DG MEETINGS <small>(see notes on Page 1)</small>					
8:00 AM - 10:00 AM	A15W	Guide for Selection and Design of Aluminum Sheaths for Power Cables IEEE 635	Bartolucci / Garcia	Regency Ballroom B-C	Discuss moving forward from the last draft of 635/D2
	F07W	Guide on Neutral Corrosion in MV Underground Cables (1617)	von Herrmann / Giotis	Regency Ballroom D-E-F	Reviewing proposed revisions by the writing group to Std 1617
	B05W	Connection of Cables to GIS (1300)	Frentzas / Thompson	Vereslt/Percival/Ve	Discussions, presentations and update on CIGRE WG B1/B3.49 work
	B19W	Cable Prep Techniques for Installing Accessories (1816)	Crotty / Smalley	Westbrook	Review instructions for preparing PILC cables and changes to Title, Scope, and Purpose
	C36D	Real Time and Dynamic Current Rating	Grodzinski / Moutassem	Sloane	Discussion of the latest version of the future guide
	G10D	International Organizations	Zenger / Orton	Plimsoll	Update on Cigre SCs & B1 Cables. US activities plus WGs. Update on IEC. JTF Cigre/ICC.
10 – 10:15 AM	Break	Refreshments / Snacks	Bascom	Scarborough 12345	Registered ICC Meeting Attendees (Only)
10:15 AM - 12:00 PM	A13W	Accelerated Aging Tests for 5-35 kV Extruded Cables using Water Tanks (1407)	Wald / Raut	Regency Ballroom B-C	Continue work on revision of IEEE 1407
	B06W	Guide for Connecting Surge Arresters to Protect Shielded Cable Systems (C62.22.1)	Lanz / van Besouw	Regency Ballroom D-E-F	Review the new PAR submission and new text recommendations
	B22W	Distribution Cable Joints & Terminations (Replaces IEEE 48 & 404) Session 1 of 2	Madden / Norris	Vereslt/Percival/Ve	. Family of products discussion and ongoing harmonization work (Session 1 of 2)
	C30W	Trial Use Guide for Extending the Life of Power Cables in the Field	Joy / Klyweg	Westbrook	The group voted in Spring 2018 to let the PAR expire but will meet to discuss a CEATI guide on the topic.
	C29W	Induced Voltage Work Procedures (1727)	Uddin / Wong	Sloane	Guide Schedule Update, . B1.44 Presentation from CIGRE Fall Meeting - M. Cabau
				Plimsoll	



INSULATED CONDUCTORS COMMITTEE

Established 1947

Spring 2019 Meeting – Savannah, Georgia

DRAFT AGENDA 15-March-2019

ICC MEETING SCHEDULE

WEDNESDAY, 10-APRIL-2019 (10.04.2019) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:00-1:00 PM	ICC ON-SITE LUNCHEON (No Presentations) (Must Pay / Register for This)			Harborside	No Presentations
1:00-5:00PM	Education Program: "Cables and Your Burning Questions"		Mosier / Jajack	Regency Ballroom A	Industry experts will present the difference between heat resistance, flame resistance, and fire resistance as related to cables. We'll learn about fire-rated cables, including where they're used, and how to select and install a fire-rated cable. Finally, we'll learn about the very latest in fire resistive testing.
3:00-3:15PM	Break	Education Program: Refreshments / Snacks	Bascom		

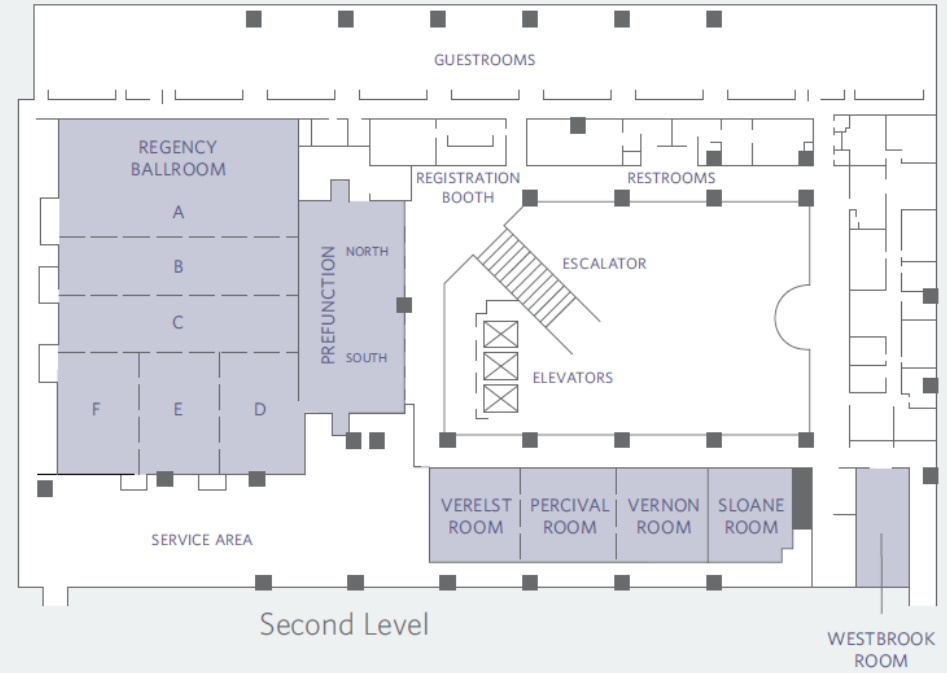
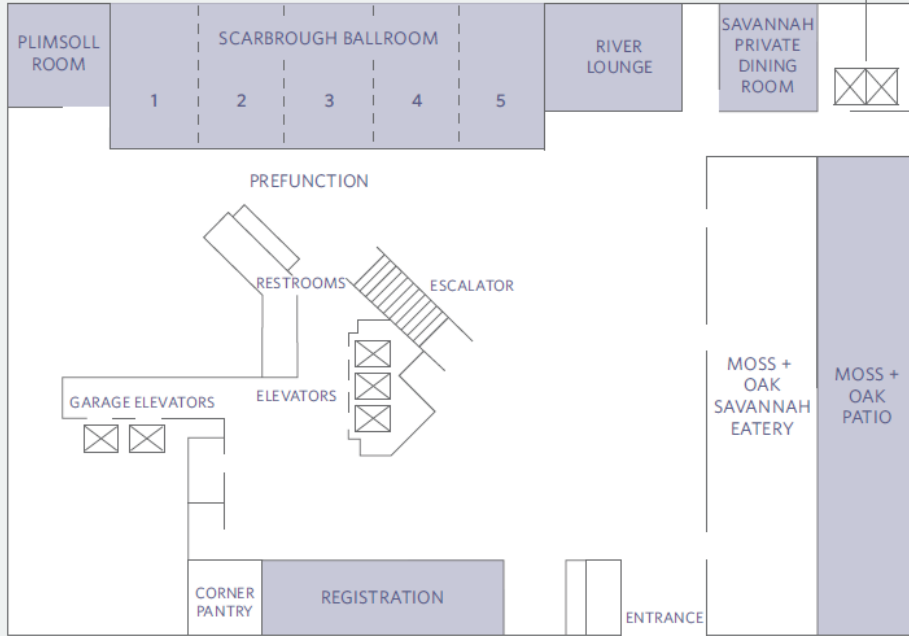
*0.4 CEUs granted for this session. You must register and attend in order to receive CEUs.

◆◆◆◆◆◆◆◆ Administrative Activities ◆◆◆◆◆◆◆◆

ICC Office	ExCom	Registration Office / Portside	
SATURDAY, 6-APRIL-2019 (06.04.2019)			
TIME	ACTIVITY	CHAIRS	ROOM
12:00- 2:00PM	Pre-Con Meeting with Hotel (Bascom, Geene, Maldonado, Frentzas, Arnold, Hiivala, Hotel Staff)	Bascom / Geene	Savannah
2:00-4:00PM	Executive Committee Meeting - Executive Session (Bascom, Geene, Maldonado, Frentzas, Arnold, Hiivala)	Bascom / Geene	Savannah
4:00-5:00PM	Treasurer's Meeting - (Geene, Maldonado, Frentzas, Arnold, Taylor)	Geene	Savannah
SUNDAY, 7-APRIL-2019 (07.04.2019)			
12:00-3:45PM	Administrative Committee Opening Lunch Meeting - (Bascom, Geene, Maldonado, Frentzas, Arnold, Hiivala, B.Taylor, Wen, Richardson, Campbell, Jovanovic, Mueller, G.Taylor, Laudicina, Cherukupalli, Tirinzoni, Gulski, Leufkens, Mosier, Jajack, Merando, Clark, Madden, Giotis, von Herrmann, Carson, Orton, Wald, Thompson, Smith)	Bascom / Geene	Percival / Vernon
4:00-5:00PM	Advisory Committee Meeting - (Madden, Giotis Bascom, Orton, Geene, past ICC Chairs)	Madden / Giotis	Percival / Vernon
MONDAY, 8-APRIL-2019 (08.04.2019)			
7:00-7:45 AM	All Chairs Breakfast Meeting - (Subcommittee, Working Group, Discussion Group, Transnational, Education, and Standards: Chairs and Vice-Chairs)	Bascom / Geene	Harborside East
7:45 AM – 8:00AM	All Chairs Mtg. – Sub A Breakout	Wen / Richardson	Harborside East
	All Chairs Mtg. – Sub B Breakout	Campbell / Jovanovic	Harborside East
	All Chairs Mtg. – Sub C Breakout	Mueller / Frentzas	Harborside East
	All Chairs Mtg. – Sub D Breakout	G.Taylor / Laudicina	Harborside East
	All Chairs Mtg. – Sub F Breakout	Cherukupalli / Tirinzoni	Harborside East
	All Chairs Mtg. – Sub G Breakout	Gulski / Leufkens	Harborside East
TUESDAY, 9-APRIL-2019 (09.04.2019)			
7:00-8:00am	TBD	TBD	Harborside East
WEDNESDAY, 10-APRIL-2019 (10.04.2019)			
7:00-8:00am	TBD	TBD	Harborside East
12:00-2:00 PM	Administrative Committee Wrap-Up Meeting - (Attendees: See Opening Meeting)	Bascom / Geene	Plimsoll



ELEVATORS TO RIVER STREET AND HARBORSIDE BALLROOM



FLOOR PLAN Lobby Level

River Street SAVANNAH RIVER SIDE

