



FALL 2011 ICC SCHEDULE

SUNDAY, OCTOBER 23, 2011

TIME	ACTIVITY	CHAIRS	ROOM
12:30 – 4:00 PM Sharp	Registration (On-Site Registration & Registration Package Pickup)	Arnold	Colorado Ballroom Prefunction
12:30 – 4:00 PM	Presentation Pre-load and Test (All Presenters MUST Pre-load Subcommittee Presentations)	B. Taylor/ T. Richardson	Colorado Ballroom Prefunction
12:30 – 5:00 PM	Table Top Displays		Colorado Ballroom Prefunction
4:00 – 4:30 PM	Insulated Conductors Committee ORIENTATION	Fitzgerald	Long's Peak
5:00 – 7:00 PM	RECEPTION – All Attendees		Colorado Ballroom AB

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



INSULATED CONDUCTORS COMMITTEE

Established 1947

Fall 2011 Meeting, Denver, CO

Final Agenda

MONDAY, OCTOBER 24, 2011 - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM - 12:00 PM		Registration	Arnold	Colorado Ballroom Prefunction	On-Site Registration & Registration Package Pickup
7:00 AM - 8:00 AM		All Chairs Meeting (For Subcommittee, WG, DG, Education, Communications, and Standards Chairs & Vice-Chairs)	Mosier/Smith	Colorado B	ICC Meeting & Subcommittee, WG/DG Operational Announcements
7:30 AM - 8:15 AM		Presentation Pre-load and Test All Presenters MUST Pre-load	Richardson	Colorado CD	Subcommittee presentation loadings on ICC Computer
7:30 AM - 5:30 PM		Table Top Displays		Colorado Ballroom Prefunction	Product/Services Exhibitions
8:15 AM - 9:00 AM		OPENING SESSION All Attendees	Mosier/Smith	Colorado CD	ICC Meeting Announcements, IEEE & ICC Awards
9:15 AM - 12:30 PM	D	GENERATING STATION AND INDUSTRIAL CABLES	Konnik/Maldonado	Colorado CD	Technical Presentations
BREAKOUT WG/DG MEETINGS¹					
9:15 AM - 10:15 AM	A14D	Power Cable Standards	Ramachandran/Smalley	Platte River	Update of AEIC, ICEA, European Standards; review latest S-97-682 Draft comments; review key test protocols/procedures
	B06W	Connection of Surge Arresters to Protect Insulated Shielded Cable Systems (P1299)	Jibril/Makal	Big Thompson	Resolve negative ballots and discuss tech issues
	C03D	Magnetic Fields of Underground Cables	Hunt/Vacant	Colorado A	Underground line designs to reduce magnetic fields, health effects research, public process activities, BMF changes
	C31D	HPFF/HPGF Pipe Type Cable Systems	Frentzas/Mueller	Telluride A	Xcel Energy installation of Y-splice tap to existing 115 kV HPFF circuit in Denver, CO.
	F11D	Constant Voltage AC Field Testing of Cable Systems	Fenger/Vacant	Telluride B	Discuss DG general agenda for next 4 meetings, discussion of existing standards, discussion/confirmation of scope of DG; presentations on AC withstand testing
10:30 AM - 12:30 PM	B02W	IEEE 404 Cable Joint Standard (P404)	Luzzi/Alibhay	Platte River	Review the negative ballots for 404
	C29W	Induced Voltage Work Procedures (P1727)	Kong/Argaut	Big Thompson	Continue to work on the current-induced voltage draft
	C36D	Real-Time Dynamic Current Rating	Grodzinski/Chaaban	Colorado A	Presentations, general discussions
	F03W	VLF Testing in the Field – IEEE 400.2	Densley/Hayden	Telluride A	Review comments on VLF Guide Draft #11

¹ Breakout Working Group (WG) and Discussion Group (DG) meetings are held concurrent with General Sessions, in different rooms as noted. Please note that groups ending with a "W" (e.g., B06W and D11W) are working groups, which means they have an active PAR and are working to complete 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, discussion group, and working group meetings.



INSULATED CONDUCTORS COMMITTEE

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Fall 2011 Meeting, Denver, CO

Final Agenda

MONDAY, OCTOBER 24, 2011 – PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:30 PM - 2:00 PM		NETWORKING LUNCH (Must Register for This)		Colorado B	Individual Professional Networking
2:00 PM - 5:30 PM	C	CABLE SYSTEMS	Geene/Frentzas	Colorado CD	Technical Presentations
BREAKOUT WG/DG MEETINGS					
2:00 PM - 3:15 PM	A07D	Selecting/Testing Jackets for Underground Cables	Caronia/Pélissou	Platte River	Presentations on Crosslinked Jackets for Power Cable Applications (General Cable), and Polyethylene Based Jacketing for Power Cables (Borealis). Discuss sections of current guide for possible future improvements.
	A16D	Characteristics of EPR Cables	Hayes/Fleming	Big Thompson	A number of presentations are planned.
	B10D	Selection Guide for Cable Terminations (P1637)	Taylor/Jibril	Colorado A	Review guide and tech issues.
	D04D	Smoke, Toxicity and Corrosive Products of Cable Combustion	Durland/Vacant	Telluride A	Updating D04D's Compendium with relevant research provided to date.
	F01W	Guide for Field Testing and Evaluation of Shielded Cables - IEEE 400 (Omnibus)	Wen/Côté	Telluride B	Working Group will discuss IEEE P400 Draft revised with the comments from the Balloting Group members; vote to submit Draft 15 for ballot recirculation.
3:30 PM - 5:30 PM	A10D	Conductors	Joy/Vacant	Platte River	
	B19W	Cable Prep Techniques for Installing Accessories (P1816)	Crotty/Smalley	Big Thompson	Review guide and resolve comments.
	B08W	Standards for Copper and Aluminum Insulated Cable Connectors	Walker/Cox	Colorado A	Review latest draft of guide and resolve comments.
	D18W	IEEE Guide for Installation of Fire-Rated Circuit Integrity Cables in Petroleum and Chemical Industries (P1810)	Shoshani/Bayer	Telluride A	D18W will meet at PCIC 9/18/11 (Liaison meeting), new par, purpose and scope were approved.
	F10D	Diagnostic Testing for Cable Joints & Terminations	Orton/Jiang	Telluride B	Presentations of PD tests/accessories; PD database update.

General Meeting Notes – Monday, 10/24/2011

- 1-Guest/Spouse Breakfast, 8:00 – 9:30 AM, Room: Steamboat
- 2-Guest/Spouse Meeting Space, 9:30 AM – 5:30 PM, Room: Steamboat
- 3-ICC Attendee Breakfast, 7:00 – 8:00 AM: Colorado Ballroom Prefunction
- 4-ICC Attendee Breaks 10:00 – 10:30 AM, 3:00 – 3:30 PM, Colorado Ballroom Prefunction
- 5-See Bulletin Boards at Registration Area for Specifics



INSULATED CONDUCTORS COMMITTEE

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Fall 2011 Meeting, Denver, CO

Final Agenda

TUESDAY, OCTOBER 25, 2011 - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM - 11:00 AM		Registration	Arnold	Colorado Ballroom Prefunction	On-Site Registration
7:30 AM – 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load	Richardson	Colorado CD	Subcommittee presentation loadings on ICC Computer
7:30 AM - 5:30 PM		Table Top Displays		Colorado Ballroom Prefunction	Product/Services Exhibitions
8:00 AM – 12:00 PM	F	FIELD TESTING AND DIAGNOSTICS	Hampton/Côté	Colorado CD	Technical Presentations
BREAKOUT WG/DG MEETINGS					
8:00 AM - 10:00 AM	A19D	Covered Conductors	Campbell/Nuckles	Platte River	
	B01D	IEEE 48 Cable Termination Standard (P48)	Taylor/Norris	Big Thompson	Review latest draft
	B12D	Guide for Investigating and Analyzing Joint Failures (P1511.2)	Jazowski/Jasek	Colorado A	B12 starts work on Joint Guide. A18 will initiate PILC cable guide chaired by Campbell.
	C13D	Installation of Cables Using Trenchless Techniques	Williams/Goyette	Telluride A	A short presentation, and then finally resume work on the draft of the guide.
	D19D	Standard For Testing Fire Resistive Cables For Use In Nuclear Facilities	G.Taylor/Shoshani	Telluride B	Reviewing past work on fire exposure time-temp curves and electrical monitoring techniques. Beginning to develop outline for standard
10:15 AM - 12:00 PM	A20D	Low Voltage Cable Systems Rated up to 600V	Wen/Vacant	Platte River	Presentations on aerial secondary and urban underground secondary network cable life estimation. Actions update since last meeting; discuss topics related to secondary cables.
	B05W	IEEE 1300 Connection of Cables to GIS (P1300)	Frentzas/Whiteside	Big Thompson	Review status of current ballot and discuss topics for future meetings.
	B18W	IEEE 1215 Application Guide for Separable Connectors	Hayes/Jankowich	Colorado A	Review WG ballots/comments.
	C11D	Submarine Cables	Parker/Orton	Telluride A	Discussion of submarine cable armor, including shore end protection.
	D15W	Standard for Flame Propagation Testing of Wire & Cable - IEEE 1202	Hills/G.Taylor	Telluride B	Review of the reaffirmation status. Creating framework for new PAR to be submitted.

General Meeting Notes – Tuesday, 10/25/2011

- 1-Guest/Spouse Breakfast, 8:00 – 9:30 AM, Room: Steamboat
- 2-Guest/Spouse Meeting Space, 9:30 AM – 5:30 PM, Room: Steamboat
- 3-Attendee Breakfast, 7:00 – 8:00 AM, Colorado Ballroom Prefunction
- 4-ICC Attendee Breaks 9:45 – 10:15 AM, 3:00 – 3:30 PM, Colorado Ballroom Prefunction
- 5-See Bulletin Boards at Registration Area for Specifics



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Fall 2011 Meeting, Denver, CO

Final Agenda

TUESDAY, OCTOBER 25, 2011 - PM SESSIONS					
TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:15 PM - 2:00PM	G	TRANSNATIONAL LUNCH (<i>Must Register for This</i>)	Boone/Petzold	Colorado B	International Meetings Announcements and Technical Presentations
2:00 PM - 5:30 PM	A	CABLE CONSTRUCTION & DESIGN	Kong/ Walton	Colorado CD	Technical Presentations
BREAKOUT WG/DG MEETINGS					
2:00 PM - 3:15 PM	B03D	IEEE 592 Exposed Semi-Con Test	Richardson/Kamel	Platte River	Continuation of discussion about validity of IEEE-592
	C23W	Guide for Planning and Designing Transition Facilities between Overhead and Underground Transmission Lines (P1793)	Johnson/Campilii	Big Thompson	Document will be out for ballot. The focus of the meeting will be to review any comments that have been received to date.
	C35D	Sheath Bonding of Multi-Conductor/Parallel Circuits	Chaaban/Grodzinski	Colorado A	Presentations, general discussions
	D10W	Class 1E Cables for Nuclear Plants (IEEE 383)	Konnik/Gwal	Telluride A	Review action items and initial draft of IEEE 383
	F05W	Damped AC Voltage Testing (P400.4)	Gulski/Patterson	Telluride B	Discuss draft proposal of P400.4 Guide for Field-Testing (DAC)
3:30 PM - 5:30 PM	B16D	IEEE 386 Separable Connector Standard	Wall/Wentzel	Platte River	Review of items for inclusion in the revision
	C01D	Ampacity Topics	Purnhagen/Goyette	Big Thompson	Tunnels, AC Losses in Steel Conduit
	C34D	Mitigating Manhole Explosions	Black/Côté	Colorado A	Further presentations and discussion on mitigation of manhole explosions and fires
	D03W	Guide for Selecting & Specifying Petro-Chem Cables (P1242)	Maldonado/Bow	Telluride A	Updating of P1242 continues; some D03W members to meet with joint PCIC WG in Toronto in September.
	D17W	Std for Testing Circuit Integrity Cables Using Hydrocarbon Pool Fire Protocol (P1717)	Maldonado/Smith	Telluride B	P1717 had 92% affirmation rate. Undergoing Ballot Recirculation

General Meeting Notes – Tuesday, 10/25/2011

- 1-Guest/Spouse Breakfast, 8:00 – 9:30 AM, Room: Steamboat
- 2-Guest/Spouse Meeting Space, 9:30 AM – 5:30 PM, Room: Steamboat
- 3-Attendee Breakfast, 7:00 – 8:00 AM, Colorado Ballroom Prefunction
- 4-ICC Attendee Breaks 9:45 – 10:15 AM, 3:00 – 3:30 PM, Colorado Ballroom Prefunction
- 5-See Bulletin Boards at Registration Area for Specifics



INSULATED CONDUCTORS COMMITTEE

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Fall 2011 Meeting, Denver, CO

Final Agenda

WEDNESDAY, OCTOBER 26, 2011 - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:30 AM – 8:00 AM		Presentation Pre-load and Test – All Presenters MUST Pre-load	Richardson	Colorado CD	Subcommittee Presentation Loadings on ICC Computer
8:00 AM - 12:00 PM	B	CABLE ACCESSORIES	Yaworski/Bader	Colorado CD	Technical Presentations
BREAKOUT WG/DG MEETINGS					
8:00AM – 10:00AM	C05W	Guide to the Use of Gas-in-Fluid Analysis for Electric Power Cable Systems (P1406)	Purnhagen/Vacant	Platte River	Resolve negative ballots
	D/Ad Hoc	Submergence Testing of Nuclear Facilities Cables	Depriest/Fleming	Big Thompson	Discussion Group formed to develop PAR.
	F04D	Partial Discharge Testing in the Field (P400.3)	Levine/Walton	Colorado A	Discuss WG composition and general agenda for next 4 years, continue technical discussion on sensitivity assessment
	G10D	International Organizations	Zenger/Orton	Telluride A	Update recent Cigre SC B1 mtg.; Upgrade/Uprate existing cable systems; discuss closer ICC/ Cigre liaison; HVDC colloquium
10:15 AM - 12:00 PM	B17D	Guide for Faulted Circuit Indicators	Angerer/Harness	Platte River	Review status of current ballot
	C30D	Life Extension of Power Cables in the Field	Bernstein/Piteo	Big Thompson	Discuss first draft of planned Guide
	C32D	Transmission Cables within Manholes	MacPhail/Eckroad	Colorado A	Presentations; progress report on writing assignments
	D14W	Guide for Design of Cable Systems (P422)	Merando/Bloethe	Telluride A	P422 10/2011 re-circulation ballot; continue Draft D2 review
12:00 PM - 1:00 PM	EDUCATION LUNCH <i>(Must Register for This)</i>			Colorado B	
1:00 PM - 5:00 PM	EDUCATION PROGRAM¹		Mendelsohn/Tirinzoni	Colorado CD	ACCELERATED CABLE AGING TESTS FOR DISTRIBUTION AND TRANSMISSION CABLES- PART 1

General Meeting Notes – Wednesday, 10/26/2011

- 1-Guest/Spouse Breakfast, 8:00 – 9:30 AM, Room: Steamboat
- 2-Guest/Spouse Meeting Space, 9:30 AM – 5:30 PM, Room: Steamboat
- 3-Attendee Breakfast, 7:00 – 8:00 AM, Colorado Ballroom Prefunction
- 4-ICC Attendee Breaks 9:45 – 10:15 AM, 2:45 – 3:15 PM, Colorado Ballroom Prefunction
- 5-See Bulletin Board at Registration Area for Specifics

¹ 0.4 CEUs offered for this session. You must register in order to receive CEUs. In order to receive these credits towards a Florida PE License, you MUST provide Thomas Arnold with your FL PE License number prior to the session.



INSULATED CONDUCTORS COMMITTEE

Established 1947

Fall 2011 Meeting, Denver, CO Administrative Activities

Final Agenda

SATURDAY, OCTOBER 22, 2011			
TIME	ACTIVITY	CHAIRS	ROOM
12:00 - 2:00 PM	Pre-Con Meeting with Hotel (Mosier, Fitzgerald, Smith, Champion, Arnold, Hiivala, Fenger, Hotel)	Mosier/Smith	Platte River
2:00 - 5:00 PM	ExCom¹ Meeting - Executive Session (Mosier, Fitzgerald, Smith, Champion, Arnold, Hiivala, and Fenger)	Mosier/Smith	Platte River
SUNDAY, OCTOBER 23, 2011			
9:00 – 11:00 AM	Treasurer's Meeting (Fitzgerald, Smith, Champion, Arnold)		Platte River
12:00 - 3:45 PM	AdCom² Opening Meeting (Mosier, Fitzgerald, Smith, Champion, Arnold, Hiivala, Fenger, Kong, Walton, Yaworski, Bader, Geene, Frentzas, Konnik, Maldonado, Hampton, Côté, Boone, Petzold, Mendelsohn, Tirinzoni, Merando, von Herrmann, Orton)	Mosier/Smith	Platte River
4:00 – 5:00 PM	Advisory Committee Meeting (Mosier, Fitzgerald, Smith, Champion, Péliissou, Boone, Gear, Orton, past ICC Chairs)	Boone/Péliissou	Platte River
MONDAY, OCTOBER 24, 2011			
7:00 – 7:45 AM	All Chairs Meeting (For Subcommittee, Working Group, Discussion Group, Transnational, Education, and Standards Chairs and Vice-Chairs)	Mosier/Smith	Colorado Ballroom B
7:45 – 8:00 AM	All Chairs Mtg. – Sub A Breakout	Kong/Walton	Platte River
	All Chairs Mtg. – Sub B Breakout	Yaworski/Bader	Big Thompson
	All Chairs Mtg. – Sub C Breakout	Geene/Frentzas	Colorado Ballroom A
	All Chairs Mtg. – Sub D Breakout	Konnik/Maldonado	Telluride A
	All Chairs Mtg. – Sub F Breakout	Hampton/Côté	Telluride B
	All Chairs Mtg. – Sub G Breakout	Boone/Petzold	Colorado Ballroom B
WEDNESDAY, OCTOBER 26, 2011			
12:00 – 2:00 PM	AdCom Wrap-Up Meeting (Mosier, Fitzgerald, Smith, Champion, Arnold, Hiivala, Fenger, Kong, Walton, Yaworski, Bader, Geene, Frentzas, Konnik, Maldonado, Hampton, Côté, Boone, Petzold, Mendelsohn, Tirinzoni, Merando, von Herrmann, Orton, Pelissou)	Mosier/Smith	Aspen

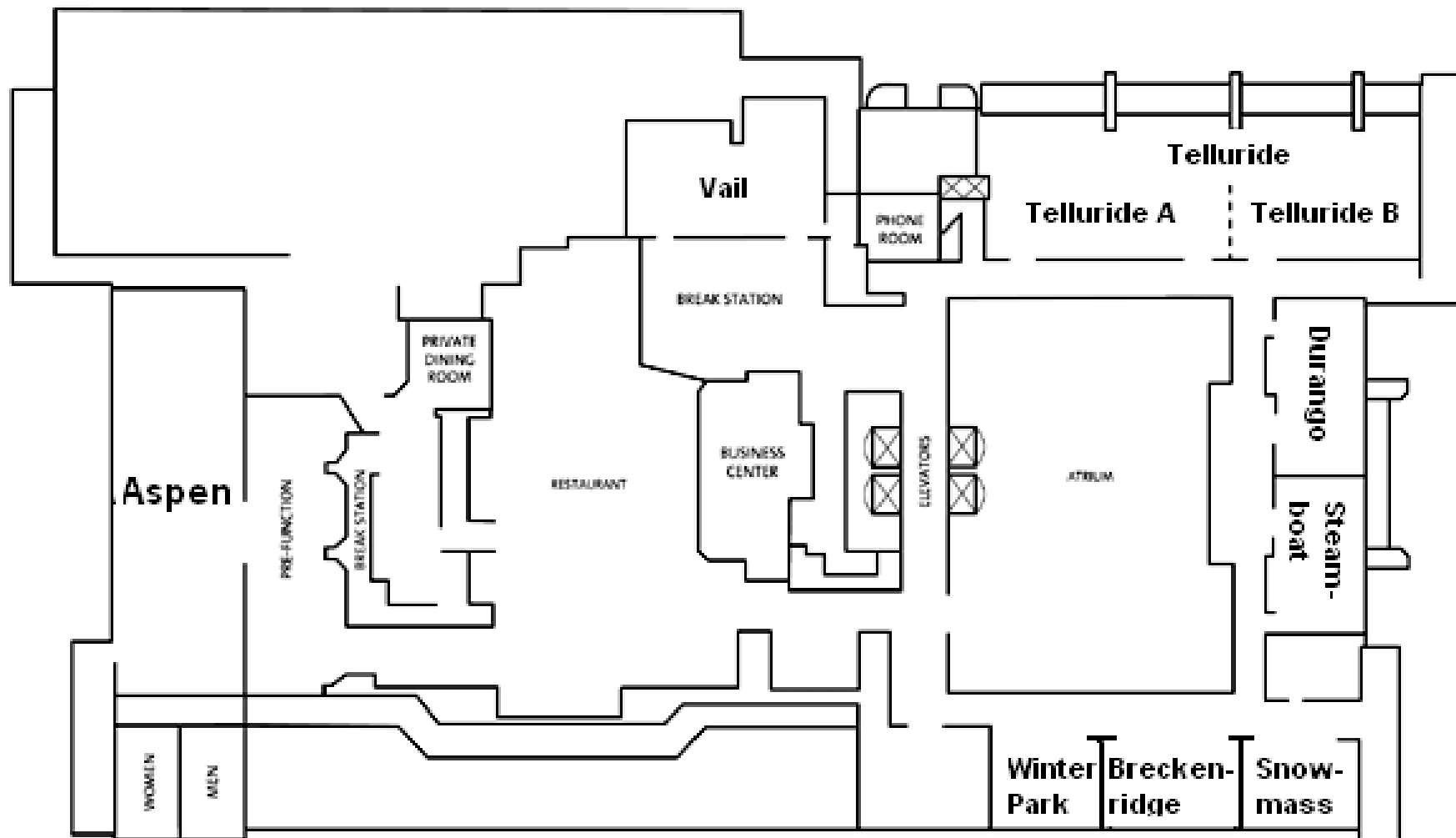
¹ ExCom is the Executive Committee.

² AdCom is the Administrative Committee.



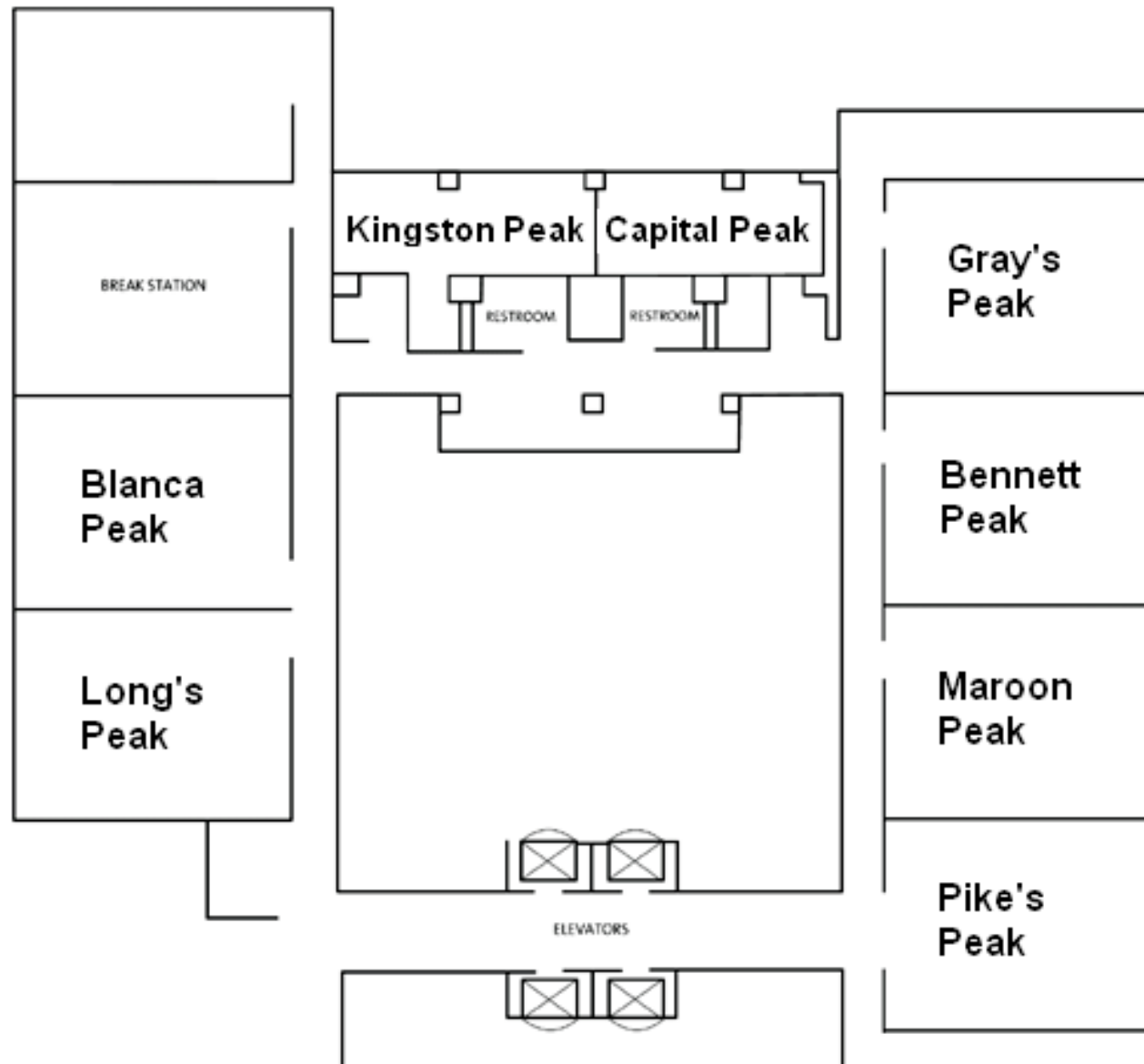
Meeting Rooms Layout

Atrium Level





Third Floor



Ballroom Level

