

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING MINUTES
Thursday, October 17, 2024
3:00 pm – 5:00 PM (CDT/UTC-5)**

Item	Description	Presenter
1	Call Meeting to Order <i>Call to order at 3:00 pm.</i>	Doug Edwards – Chair
2	Introduction of Members and Guest	John Webb - Secretary
3	Attendance and Quorum Check <i>Count of members during introduction confirmed a quorum was present.</i>	John Webb
4	Agenda Review and Approval <i>Revisions: update name for TPCP to Tony Ricciuti, Added agenda item for IEC Report (John Webb)</i> <i>Motions to approve: Jeff Mizener</i> <i>2nd: Carl Schuetz</i> <i>Discussion: None</i> <i>Result: Approved by consent</i>	Doug Edwards
5	Approval of <u>Spring 2024 Meeting Minutes</u> <i>Revisions: None proposed</i> <i>Motions to approve: Russell Boyce</i> <i>2nd: Bob Cohn</i> <i>Discussion: None</i> <i>Result: Approved by Consent</i>	Doug Edwards
6	Thank You to Our Spring 2024 Supporters!!!!	
7	Chairman’s Report <i>The Chair thanked everyone for their participation.</i> <i>We are working toward growing our group, particularly utilities and users, which are among the smaller groups.</i> <i>The chair has identified several activities which may assist in building this conference.</i> <i>The chair reviewed and emphasized the 9 Guiding principles of IEEE.</i>	Doug Edwards
8	Switchgear Committee Financial Report <i>We will be refunding 43 Box lunches which were signed up for prior to removing that item from the registration.</i> <i>IEEE now recognizes standards meetings as conferences and will provide insurance for cancellations.</i>	John Webb - Treasurer
9	Standards Coordinator’s Report <i>The complete report to be filed separately and is incorporated by reference; Standards C37.302, C30.2, C37.14, C37.20.1, C37.23 will move to inactive reserve at the end of 2025 if not revised.</i>	Keith Flowers
10	Technical Committee Program Coordinator (TCPC) <i>For the 2024 General Meeting, one (1) paper accepted for poster session.</i>	Tony Ricciuti
11	Registrar’s Report <i>The complete report to be filed separately and is incorporated by reference.</i> <i>There were 306 total attendees including guests and companions,</i> <i>3 attendees reported affiliations by exception:</i> <i>Daniel Hook (NETA), David Mitchell (Southern States LLC), Ryan Rowe (Southern States LLC)</i>	Jeremy Hensberger

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<u>Subcommittee Reports</u>		
12	<p>Administrative (ADSCOM)</p> <p><i>Items reported to the Main Committee:</i></p> <ul style="list-style-type: none"> a) IEEE C37.59 will be submitting a PAR b) RODE has identified a product (pole mounted battery storage device) which seems to be within RODE's scope. They have tried reaching out to IEEE Energy Storage and Stationary Battery Committee (ESSB) to confirm scope, but without success. <ul style="list-style-type: none"> • RODE Chair moved to appoint a liaison with ESSB, motion was approved by consent. c) IEEE requires that liaisons between technical committees have an "External Liaison Coordinator" <ul style="list-style-type: none"> • A motion was made to establish the External Liaison Coordinator as ADSCOM Chair, backup to be ADSCOM Secretary by Keith Flowers, 2nd by Jeff Ward, approved by consent. d) RODE & HVS are investing scope overlap and/or gap on overhead load interrupter switches which are not air insulated and rated 38 kV ac or below. They will report through ADSCOM after next conference. 	Donnie Swing
13	<p>Education, Recognition & Publications (ERP)</p> <p><i>The complete report to be filed separately and is incorporated by reference. Chair of ERP reminded all attendees to submit PDH credit form as available on Main Committee home page and via QR code posted at registration table no later than November 1st.</i></p> <p><i>Awards for newly published standards:</i></p> <ul style="list-style-type: none"> • C37.20.6: Ron Hartzel Chair, Randy Creach Secretary • C37.20.9a: Terry Woodyard Chair, David Mitchell Secretary • C37.63: Frank DeCesaro Chair, Karla Trost Secretary <p><i>Awards to Outgoing Subcommittee Chairs</i></p> <ul style="list-style-type: none"> • Carl Schuetz - HVCB • Sterlin Cochran - HVF • Jim Wetzel – HVF (Delayed presentation due to COVID) • Darryl Moser – SA <p><i>Presentation of Distinguished Service Award to Nenad Uzelac Presentation of IEEE SA Standards Medallion to Keith Flowers Outgoing Chair of the Switchgear Committee – Doug Edwards</i></p>	Nenad Uzelac
14	<p>High Voltage Circuit Breakers (HVCB)</p> <p><i>The Subcommittee met with quorum.</i></p> <p><i>2 PAR Extensions, 1 PAR Withdrawal (IEC/IEEE 62271-37-082), 2 New PARs (C37.04, C37.09) Approval to Ballot C37.06.1, C37.017</i></p>	Carl Schuetz
15	<p>High Voltage Fuses (HVF)</p> <p><i>The Subcommittee met with quorum.</i></p> <p><i>Making progress on all projects</i></p>	Sterlin Cochran
16	<p>High Voltage Switches (HVS)</p> <p><i>The Subcommittee met with quorum.</i></p> <p><i>C37.30.5: Balloting for ANSI approval C37.30.3 and C37.30.4: Going to ballot as part of regular revision process C37.30.7: PAR extension</i></p>	Jacob Blake
17	<p>Low Voltage Switchgear Devices (LVSD)</p> <p><i>The Subcommittee met with quorum.</i></p> <p><i>C37.13: complete and submitted to RevCom, satisfactory progress on other projects C37.17: PAR revision to change title to specify trip devices <u>integral</u> to switching devices</i></p>	Jeff Mizener

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18	Reclosers and Other Distribution Equipment (RODE)	Frank DeCesaro
	<i>The Subcommittee met with quorum. Making satisfactory progress in accordance with the Subcommittee's 'RODE-map' Identified potential overlap and/or gap with HVS on a particular type and rating of pole mounted switch</i>	
19	Switchgear Assemblies (SA)	Darryl Moser
	<i>The Subcommittee met with quorum. Making satisfactory progress on all projects; no new PAR activity Over the summer IEEE C37.20.2 and C37.20.9 were approved, C37.20.3 received PAR extension.</i>	
20	Technology and Innovation Subcommittee (TI)	Alex Cochran
	<i>The Subcommittee met with quorum. There is one paper which will be submitted to the Main Committee for review and approval</i>	
<u>Liaison Reports</u>		
21	Accredited Standards Committee C37	John Webb
	<i>The complete report to be filed separately and is incorporated by reference.</i>	
22	Short Circuit Test Liaison of the Nations of the Americas (STLNA)	Victor Savulyak
	<i>The complete report to be filed separately and is incorporated by reference.</i>	
23	CIGRÉ	John Webb
	<i>The complete report to be filed separately and is incorporated by reference.</i>	
24	IEC TC17	John Webb
	<i>The complete report to be filed separately and is incorporated by reference. Additionally, following the result of decision in ADSCoM, John Webb made a motion that the Switchgear Committee request from IEEE-SA to establish a category A liaison with IEC TC17. The justification for this liaison to be: "By establishing this liaison, continuing efforts in harmonization of standards for similar equipment can be facilitated even where a joint or dual-logo standard project is not undertaken. 2nd to the motion from Nenad Uzelac; motion carried by unanimous consent.</i>	
<u>Old Business</u>		
25	MemberPlanet Update	Doug Edwards
	<i>Chair provided update. Progress is being slowly made. Memberplanet has requested a copy of our roster.</i>	
26	Procedural Revisions	Doug Edwards
	<i>Currently up to date and in good standing with the Standards Association for policies</i>	
<u>New Business</u>		
27	Quorum Verification	John Webb
28	Leadership Opportunities	Doug Edwards
	<i>Announcement: Main Committee officer rotate at the beginning of 2025. Terry Woodyard (Siemens Industries, Inc.) is appointed as incoming Secretary / Treasurer.</i>	

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29	Future PES Meetings of Interest	Doug Edwards			
	<u>Dates</u>	<u>Conference</u>	<u>Location</u>		
	25 – 27 October 2024	Asia-Pacific Power & Energy Engineering Conference	Nanjing, China		
	20 – 23 October 2024	Insulated Conductors Committee	Bonita Springs, FL		
	27 – 31 October 2024	Transformers Committee	St. Louis, MO		
	4 – 6 November 2024	Powercon	Kathmandu, Nepal		
	11 – 13 November 2024	Generation, Transmission, and Distribution	Ixtapa, Guerrero, MX		
	13 – 16 January 2025	JTCM	Garden Grove, CA		
	20 – 24 January 2025	Electrical Energy Storage Applications & Technology	Charlotte, NC		
	21 – 23 January 2025	Grid Edge Technologies	San Diego, CA		
	23 – 27 March 2025	Transformers Committee	Denver, CO		
	12 – 15 May 2025	Power System Relaying Committee	Portland, OR		
	18 – 21 May 2025	Insulated Conductors Committee	Louisville, KY		
	27 – 31 July 2025	General meeting	Austin, TX		
26 – 29 October 2025	Insulated Conductors Committee	Amelia Island, FL			
19 – 17 September 2026	Power System Relaying Committee & Power System Communications & Cybersecurity	Reno, NV			
30	Future Switchgear Committee Meetings	Doug Edwards			
	<u>Conference</u>	<u>Dates</u>	<u>Venue</u>	<u>City</u>	<u>ST</u>
	<i>Spring 2025</i>	April 6 – 11, 2025	Wyndham Grand Resort Bonnet Creek	Orlando	FL
	<i>Fall 2025</i>	October 5 – 9, 2025	Peppermill Resort	Reno	NV
	<i>Spring 2026</i>	April 26 – 30, 2026	Sheraton Sand Key Resort	Clearwater Beach	FL
	<i>Fall 2026</i>	October 4 – 8, 2026	Catamaran Resort	San Diego	CA
	<i>Spring 2027</i>	April 3 - 8, 2027	Hyatt Regency	Orlando	FL
	<i>Fall 2027</i>	October 10 – 14, 2027	Alohilani Resort	Waikiki Beach	HI
	<i>Spring 2028</i>	April 23 - 27, 2028	Marriott Rivercenter	San Antonio	TX
<i>Fall 2028</i>	October 8-12, 2028	Hyatt Regency	Columbus	OH	
31	Adjourn	Doug Edwards			
	<i>Having reached the end of the agenda, the chair adjourned the meeting at 4:29 PM</i>				

Reported by John Webb
Secretary, Switchgear Committee

Attachment: Main Committee Attendance Record

Separately filed reports incorporated by reference

- 1 [Standards Coordinator's Report](#)
- 2 [Registrar's Report](#)
- 3 [Education Recognition and Publication \(Presentation\)](#)
- 4 [Accredited Standards Committee ANSI C37](#)
- 5 [Short Circuit Test Liaison of the Nations of the Americas \(STLNA\)](#)
- 6 [CIGRÉ Report](#)
- 7 [IEC TC 17](#)

Role	Last Name	Pref First	Pref Name	S22	F22	S23	F23	S24	F24	Last_6
Chair	Edwards	Doug	Edwards, Doug	X		X	X	X	X	5
Vice-Chair	Swing	Donnie	Swing, Donnie		X	X	X	X	X	5
Secretary	Webb	John	Webb, John	X	X	X	X	X	X	6
Past Chair	Burse	Ted	Burse, Ted	X	X	X		X	X	5
Past Chair	Flowers	Keith	Flowers, Keith	X	X	X	X	X	X	6
Past Chair	Irwin	Todd	Irwin, Todd	X		X	X	X	X	5
VM	Aristizabal	Mauricio	Aristizabal, Mauricio	X		X	X	X	X	5
VM	Barnhart	Paul	Barnhart, Paul	X	X	X	X	X	X	6
VM	Becker	George	Becker, George	X	X	X				3
VM	Blake	Jacob	Blake, Jacob	X		X	X	X	X	5
VM	Boles	Brett	Boles, Brett	X	X	X	X	X	X	6
VM	Borck	Chris	Borck, Chris		X	X		X	X	4
VM	Boyce	Russell	Boyce, Russell		X	X	X	X	X	5
VM	Bufi	Arben	Bufi, Arben	X	X	X		X		4
VM	Carne	Clint	Carne, Clint		X		X	X	X	4
VM	Chen	Steven	Chen, Steven	X	X	X		X	X	5
VM	Christian	Michael	Christian, Michael	X	X	X	X	X		5
VM	Cochran	Alex	Cochran, Alex		X	X	X	X	X	5
VM	Cochran	Sterlin	Cochran, Sterlin	X	X	X	X	X	X	6
VM	Cohn	Bob	Cohn, Bob		X	X	X	X	X	5
VM	Collette	Luke	Collette, Luke		X	X	X	X	X	5
VM	Crawford	Mike	Crawford, Mike		X	X	X	X		4
VM	Creach	Randy	Creach, Randy	X	X	X	X	X	X	6
VM	Cunningham	Jason	Cunningham, Jason	X	X	X	X	X	X	6
VM	Darko	Kennedy	Darko, Kennedy		X	X	X	X		4
VM	Flores	Sergio	Flores, Sergio	X	X	X	X	X	X	6
VM	Gohil	Dave	Gohil, Dave		X	X	X	X		4
VM	Grahor	Lou	Grahor, Lou	X	X	X	X	X	X	6
VM	Harley	Jack	Harley, Jack		X	X		X	X	4
VM	Hartzel	Ron	Hartzel, Ron		X	X	X	X	X	5
VM	Hawkins	Tom	Hawkins, Tom	X	X		X	X	X	5
VM	Haynes	Gary	Haynes, Gary	X	X	X	X	X	X	6
VM	Hensberger	Jeremy	Hensberger, Jeremy	X	X	X	X	X	X	6
VM	Hermosillo	Victor	Hermosillo, Victor		X		X	X	X	4
VM	Hines	Jared	Hines, Jared	X	X	X	X	X	X	6
VM	Hoss	Danny	Hoss, Danny	X		X	X	X	X	5
VM	Hrncir	Dan	Hrncir, Dan	X	X	X	X	X		5
VM	Hunter	Jen	Hunter, Jen		X	X	X	X	X	5
VM	Hurst	Bill	Hurst, Bill	X		X		X	X	4
VM	Jarnigan	Chris	Jarnigan, Chris		X	X	X	X	X	5
VM	Johnson	Travis	Johnson, Travis	X	X	X			X	4
VM	Kaminski	John	Kaminski, John	X	X	X		X	X	5
VM	Keels	Andy	Keels, Andy				X	X	X	3
VM	Lafond	Mike	Lafond, Mike			X	X	X	X	4
VM	Livshitz	Albert	Livshitz, Albert	X	X		X	X	X	5
VM	May	Steve	May, Steve		X	X	X	X	X	5
VM	McCord	Neil	McCord, Neil	X	X	X	X	X		5

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VM	Mizener	Jeff	Mizener, Jeff	X	X	X	X	X	X	6
VM	Moser	Darryl	Moser, Darryl	X	X	X	X	X	X	6
VM	Neighbours	Terry	Neighbours, Terry	X	X	X		X		4
VM	Parks	Owen	Parks, Owen	X	X	X	X	X	X	6
VM	Reid	Laura	Reid, Laura	X		X	X	X		4
VM	Ricciuti	Tony	Ricciuti, Tony		X	X	X	X	X	5
VM	Riley	Caryn	Riley, Caryn	X	X	X	X	X	X	6
VM	Roberson	Mark	Roberson, Mark	X		X	X	X	X	5
VM	Rokser	Ian	Rokser, Ian	X	X	X	X	X		5
VM	Schiffbauer	Dan	Schiffbauer, Dan		X	X	X	X	X	5
VM	Schneider	Carl	Schneider, Carl	X	X		X	X	X	5
VM	Schuetz	Carl	Schuetz, Carl	X	X	X	X	X	X	6
VM	Sharma	Devki	Sharma, Devki	X		X		X		3
VM	Sims	Garett	Sims, Garett	X	X	X	X	X	X	6
VM	Sippel	Kevin	Sippel, Kevin	X	X	X	X	X		5
VM	Skidmore	Mike	Skidmore, Mike		X	X		X	X	4
VM	Soulard	Francois	Soulard, Francois		X	X		X		3
VM	Thomas	Christo	Thomas, Christo	X	X		X	X	X	5
VM	Trichon	Francois	Trichon, Francois	X	X		X	X	X	5
VM	Trost	Karla	Trost, Karla		X	X	X	X	X	5
VM	Uzelac	Nenad	Uzelac, Nenad	X		X	X	X	X	5
VM	Wactor	Michael	Wactor, Michael	X	X	X				3
VM	Ward	Jeff	Ward, Jeff		X	X	X	X	X	5
VM	Wenzel	Jim	Wenzel, Jim		X		X	X	X	4
VM	Wilkie	Eddie	Wilkie, Eddie		X	X	X	X	X	5
VM	Woodyard	Terry	Woodyard, Terry		X	X	X	X	X	5
VM	Worthington	Charles	Worthington, Charles	X	X	X	X			4
VM	York	Rich	York, Rich	X	X	X	X	X	X	6
VM	Zia	Danish	Zia, Danish	X	X	X	X	X	X	6
HM	DeCesaro	Frank	DeCesaro, Frank	X	X	X	X		X	5
HM	Leach	John	Leach, John	X	X	X		X		4
HM	Mitchell	Dave	Mitchell, Dave	X	X	X	X	X	X	6
HM	Smith	Kirk	Smith, Kirk		X		X	X	X	4
NVM	Andreyo	Joseph	Andreyo, Joseph			X	X	X		3
NVM	Antantis	Michelle	Antantis, Michelle					X		1
NVM	Ashtekar	Koustubh	Ashtekar, Koustubh	X		X	X		X	4
NVM	Bartels	Alexander	Bartels, Alexander			X		X		2
NVM	Beauchemir	Francis	Beauchemin, Francis					X		1
NVM	Beckel	Andrew	Beckel, Andrew			X		X		2
NVM	Behl	Bob	Behl, Bob			X		X		2
NVM	Benedict	Dan	Benedict, Dan				X	X	X	3
NVM	Beseda	David	Beseda, David	X	X			X	X	4
NVM	Biradar		Biradar, Siddangoud					X	X	2
NVM	Blake	Randy	Blake, Randy				X	X	X	3
NVM	Botelho		Botelho, Marcos					X	X	2
NVM	Bridges	Christopher	Bridges, Christopher			X	X	X	X	4
NVM	Brogdon	Jeff	Brogdon, Jeff			X		X		2

Role	Last Name	Pref First	Pref Name	S22	F22	S23	F23	S24	F24	Last_6
NVM	Bronsveld	Arjan	Bronsveld, Arjan					X	X	2
NVM	Burns	Robert	Burns, Robert	X	X	X	X	X	X	6
NVM	Castillo	Pedro	Castillo, Pedro				X	X		2
NVM	Collette	Dave	Collette, Dave			X		X		2
NVM	Cooper	Jeramie	Cooper, Jeramie			X		X	X	3
NVM	Coziuc	Fiori	Coziuc, Fiori			X	X		X	3
NVM	Cuppett	Matthew	Cuppett, Matthew					X	X	2
NVM	Davies	Stacey	Davies, Stacey	X		X	X	X		4
NVM	Di Michele	Federico	Di Michele, Federico			X	X		X	3
NVM	Diallo	Boubacar	Diallo, Boubacar	X		X	X			3
NVM	Diaz	Lissy	Diaz, Lissy					X	X	2
NVM	Doroz	Arkadiusz	Doroz, Arkadiusz			X	X		X	3
NVM	Eastman	Maxwell	Eastman, Maxwell			X		X		2
NVM	Ekpoudom	Assian	Ekpoudom, Assian	X				X	X	3
NVM	Fernandes		Fernandes, Andrew					X		1
NVM	French	Chris	French, Chris	X		X		X	X	4
NVM	Gerzeny	Brian	Gerzeny, Brian			X	X	X	X	4
NVM	Gill	Juan	Gill, Juan			X		X		2
NVM	Glaesman	Peter	Glaesman, Peter					X		1
NVM	Glinsky	Ilya	Glinsky, Ilya			X		X		2
NVM	Hanna	Robert	Hanna, Robert	X	X		X	X	X	5
NVM	Hardy	Erin	Hardy, Erin	X		X	X	X	X	5
NVM	Hartmann	Oliver	Hartmann, Oliver					X		1
NVM	Hastreiter	Chris	Hastreiter, Chris	X	X		X	X	X	5
NVM	Heiny	Mark	Heiny, Mark					X		1
NVM	Holp		Holp, Tyler					X		1
NVM	Hunt	Terry	Hunt, Terry			X	X	X	X	4
NVM	Jaggernauth		Jaggernauth, Sudesh					X		1
NVM	Kandel	Jackie	Kandel, Jackie	X		X	X	X	X	5
NVM	Khan	Umer	Khan, Umer				X	X		2
NVM	Krause	Dwight	Krause, Dwight			X		X	X	3
NVM	Kurinko	Carl	Kurinko, Carl		X	X	X	X	X	5
NVM	Leccia	Brad	Leccia, Brad	X		X		X	X	4
NVM	Leopard	Johnathan	Leopard, Johnathan			X	X	X	X	4
NVM	Lopez	Leo	Lopez, Leo	X	X		X	X		4
NVM	Lovins	Colby	Lovins, Colby	X		X	X	X	X	5
NVM	Ma	Chunming	Ma, Chunming					X		1
NVM	Mapp	Peter	Mapp, Peter			X		X		2
NVM	Marzec	Pete	Marzec, Pete					X		1
NVM	Masterson	Paul	Masterson, Paul					X		1
NVM	McGlown	Kevin	McGlown, Kevin	X	X	X	X	X	X	6
NVM	Metcalfe		Metcalfe, Joshua					X		1
NVM	Micic	Stefan	Micic, Stefan					X		1
NVM	Milnikel	Henning	Milnikel, Henning					X	X	2
NVM	Miranda Ga	Sergio	Miranda Garcia, Sergio					X		1
NVM	Myers	Tad	Myers, Tad					X		1
NVM	Neujahr	Jonathan	Neujahr, Jonathan			X		X		2

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NVM	Olivares	Roberto	Olivares, Roberto				X	X	X	3
NVM	Ordein	Fernando	Ordein, Fernando			X	X	X		3
NVM	Orosz	Mike	Orosz, Mike			X	X	X	X	4
NVM	Pal	Sumitabha	Pal, Sumitabha	X		X		X	X	4
NVM	Patil	Lalit	Patil, Lalit			X	X	X	X	4
NVM	Pedrerros	Ratmiroff	Pedrerros Ratmiroff, Javier					X		1
NVM	Peterson	Mark	Peterson, Mark			X	X	X		3
NVM	Pounders	Anthony	Pounders, Anthony			X	X	X		3
NVM	Pruitt	Al	Pruitt, Al	X		X		X		3
NVM	Rakus	Paul	Rakus, Paul		X		X	X	X	4
NVM	Rebovich		Rebovich, Justin					X	X	2
NVM	Rexroad	Aaron	Rexroad, Aaron			X	X	X		3
NVM	Ricker	Jeffery	Ricker, Jeffery	X		X		X		3
NVM	Rivera Morales		Rivera Morales, Daniel					X		1
NVM	Rohrer	Tim	Rohrer, Tim					X		1
NVM	Runov	Artyom	Runov, Artyom				X	X	X	3
NVM	Sakarapanee		Sakarapanee, Kathryn					X	X	2
NVM	Saleem	Wahaj	Saleem, Wahaj			X		X		2
NVM	Santos	Leonel	Santos, Leonel	X	X	X	X	X	X	6
NVM	Santulli	Jennifer	Santulli, Jennifer	X		X	X	X		4
NVM	Savulyak	Victor	Savulyak, Victor	X	X	X	X	X	X	6
NVM	Sax	Ben	Sax, Ben			X		X	X	3
NVM	Shirode	Aniket	Shirode, Aniket					X		1
NVM	Slattery	Chris	Slattery, Chris			X	X		X	3
NVM	Solanki	Lokeshkumar	Solanki, Lokeshkumar					X	X	2
NVM	Tama Guerra		Tama Guerra, Valeria					X		1
NVM	Tarleton	John	Tarleton, John				X	X		2
NVM	Tatum	Bryan	Tatum, Bryan			X	X	X		3
NVM	Terry	Timothy	Terry, Timothy					X		1
NVM	Usner	Joe	Usner, Joe					X		1
NVM	Walgenbach	Jacob	Walgenbach, Jacob	X		X		X		3
NVM	Wear	Jonathan	Wear, Jonathan	X		X		X		3
NVM	Weishuhn	Will	Weishuhn, Will	X		X		X		3
NVM	Weisker	Jan	Weisker, Jan	X		X		X		3
NVM	Wen	Jerry	Wen, Jerry					X		1
NVM	Wolfe	Dan	Wolfe, Dan				X	X	X	3
NVM	Wong	Michael	Wong, Michael					X		1
NVM	Youssef	Mina	Youssef, Mina				X	X	X	3
NVM	Yu		Yu, Li					X		1
NVM	Zaharko	Samuel	Zaharko, Samuel			X		X	X	3
NVM	Zhang	Wei	Zhang, Wei					X	X	2

Total										136
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76	Voting Members	57
3	Present Past & Immediate Past Chairs	3
4	Present Honorary Members	4
83	Qualified Attendees	64 77%
	Non-Voting Members	72