

TAB Ad Hoc Committee on Africa

Established On:	February 2016
Established By:	José Moura, 2016 Vice President-Technical Activities
Expected Duration:	February 2016 – 31 December 2016
Reporting Requirement(s):	Reports to TAB
Scope/Charter:	<ul style="list-style-type: none"> ● organize/assist with organizing technical meetings ● membership development ● education at local universities (perhaps content from AdHoc on Education) ● interface with IEEE Africa AdHoc

Membership:	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Chair: Rabab K. Ward Members (accepted): Cuthbert Chidoori Vincent Kaabunga Bruce Krogh Ken Stauffer Urenna Onyewuchi	Katie Agin	Jayne Cerone	Kathleen Weeks

TAB Ad Hoc Committee on Business Models and Services

Established On:	February 2016
Established By:	José Moura, 2016 Vice President-Technical Activities
Expected Duration:	February 2016 – 31 December 2016
Reporting Requirement(s):	Reports to TAB
Scope/Charter:	<p>Subcommittee on financial transparency and policy The goals/objectives of this committee are:</p> <ul style="list-style-type: none"> ● Continue to know where the money goes for some of remaining big chunks. ● Agree on the final format of financial reports ● Understand why the cost structure is so high and where the major issues are. <p>Subcommittee on service center models</p> <ul style="list-style-type: none"> ● Develop service center models for TAB and find 1 or 2 areas (such as IT and pub) to start with. ● Extend the service center models for IEEE-TAB and offer inputs to IEEE 2030. <p>Subcommittee on new business</p> <ul style="list-style-type: none"> ● Explore plans for new businesses and sources of revenue ● Document existing S/C programs and assist S/Cs by leveraging the strength of whole of TAB

Membership	Primary Professional Staff	Additional Professional Staff	Liaison Contact
<p>Subcommittee on Financial Transparency and Policy Chair: Don Tan</p> <p>Members (accepted): Melba Crawford Al Dunlop Ken Gilbert Joe Lillie Jason Shapiro John Walz</p>	Pat Sammarco		
<p>Subcommittee on Shared Service Center Models Chair: Roger Fujii</p> <p>Members (accepted): Cherif Amirat Rich Baseil Harvey Freeman Sunny Hwang Ray Liu Damir Novosel Maciej Ogorzalek Tom Siegert</p>	Margi Jannucci		

Subcommittee on new business

Ryan Shamy

Chair:

Ray Liu

Members (accepted):

Rich Baseil

Harvey Freeman

Harold Javid

Damir Novosel

Mary Ward-Callan

<p>Subcommittee on new business</p> <p>Chair:</p> <p>Ray Liu</p> <p>Members (accepted):</p> <p>Rich Baseil</p> <p>Harvey Freeman</p> <p>Harold Javid</p> <p>Damir Novosel</p> <p>Mary Ward-Callan</p>	<p>Ryan Shamy</p>		
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TAB Ad Hoc Committee on Education

Established On:	February 2016
Established By:	José Moura, 2016 Vice President-Technical Activities
Expected Duration:	February 2016 – 31 December 2016
Reporting Requirement(s):	Reports to TAB
Scope/Charter:	<ul style="list-style-type: none"> ● develop program of courses for use in developing nations ● leverage distance learning technologies ● develop modules for practitioners (align with Africa AdHoc?)

Membership:	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Chair: Jelena Kovacevic Members (accepted): Keren Bergman Edward Chikuni Rui Santos Cruz Ramakrishna Kappagantu Mark Law Tsu-Jae King Liu Ed Rezek Dan Stancil Alex Waibel	Mike Kelly Christina Cowan (Jelena's assistant)	Laura Creighton Kevin Hanft	Chris Salicco

TAB Ethics, Society & Technology Ad Hoc Committee

Established On:	May 2016
Established By:	José Moura, 2016 Vice President-Technical Activities
Expected Duration:	May 2016 – 31 December 2016
Reporting Requirement(s):	Reports to TAB
Scope/Charter:	<ul style="list-style-type: none"> • Provide a platform for open debate and discussion of ethics-related topics across all fields of technology • Drive robust dialogue so that consensus building can eventually begin (currently, consensus building is being directed to Industry Connections groups within the IEEE Standards Association (SA)) • Establish connections across IEEE and with outside parties to ensure full coverage of all possible voices and document all possible opinions and trends • Partner across IEEE to provide a means for coordinated and consistent efforts in the area of ethical considerations of technology • Develop and curate content (videos, papers, etc.) in support of the ongoing conversation around the societal impact of technology • Consider differences (cultural, philosophical, regional, etc.) in these ethical conversations • Identify current IEEE ethics-related activities and determine whether these activities appear to be meeting the needs of the technology community and society at large • Prepare relevant recommendations for further action

Membership:	Primary Professional Staff	Additional Professional Staff	Liaison Contact
<p>Chair: Greg Adamson</p> <p>Members (accepted):</p> <ul style="list-style-type: none"> • George Bekey (RAS) • Raja Chatila (IEEE-SA Industry Connections) • Huanhuan Chen (CIS) • Yaobin Chen (TEC) • Bernie Cohen (EMBS) • Joe Herkert (SSIT) • Jeff Miller (ITSS) • Tom Pierpoint (PES/Smart Grid) • Roberto Saracco (FDC) • George Thiruvathukal (CompSoc/Cloud Computing) <p>Waiting on appointments from:</p> <ul style="list-style-type: none"> • VTS • 	Mark A. Vasquez		

TAB Ad Hoc Committee on Impact of IEEE in 2030

Established On:	February 2016
Established By:	José Moura, 2016 Vice President-Technical Activities
Expected Duration:	February 2016 – 31 December 2016
Reporting Requirement(s):	Reports to TAB
Scope/Charter:	<ul style="list-style-type: none"> ● to understand and communicate the implications of the evolving IEEE in 2030 proposal(s) to TAB and its constituents, and to work with the IEEE in 2030 Committee to ensure that TAB concerns are considered. ● This Ad-Hoc will examine the implications from all TAB perspectives and seek linkage to the relevant TAB groups, including but not limited to governance, finance, conferences, publications, and operations.”

Membership:	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Chair: John Verboncoeur Members (accepted): Peter Clout Al Dunlop Kathy Land Fabrice Labeau Tommy Maynes Ali Sayed Emily Sopensky Mary Ward-Callan	Jayne Cerone		Marina Ruggieri

TAB Ad Hoc Committee on Membership

Established On:	February 2016
Established By:	José Moura, 2016 Vice President-Technical Activities
Expected Duration:	February 2016 – 31 December 2016
Reporting Requirement(s):	Reports to TAB
Scope/Charter:	Explore out-of-the-box models for Society memberships, including a focus on improving the effectiveness of Chapters.

Membership:	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Co-Chairs: Kazuhiro Kosuge Murty Polavarapu Members (accepted): Tom Coughlin Visily Grigorovsky C. C. Jay Kuo Frank Lambert Andrew Laine Robert Reilly Costas M. Stasopoulos John Walz	Laura Creighton	Kuanyunn Chiu (MGA research) Kevin Dresely (TA operations)	Theresa Argiropoulos (SPS ops) Marc Beebe (research) Dena Hoffman (cross reference with another AdHoc) Jessica Perry (SPS membership)

TAB Ad Hoc Committee Women and Under-represented Groups

Established On:	February 2016
Established By:	José Moura, 2016 Vice President-Technical Activities
Expected Duration:	February 2016 – 31 December 2016
Reporting Requirement(s):	Reports to TAB
Scope/Charter:	<ul style="list-style-type: none"> ● To develop strategies to increase engagement of Women and Under-represented Groups in IEEE S/Cs ● To involve strategies to increase representation Women and Under-represented Groups all across TAB –S/Cs Committees and Boards, TAB Committees and Boards

Membership:	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Co-Chairs: Andrea Goldsmith Diana Marculescu Members (accepted): Simay Akar Jennifer Bernhard Todd Coleman Dalma Novak Christopher Rose Al Rotz Maria Elena Valcher Min Wu	Kristen Russell	Randi Sumner	Keyana Tennant

PSPB/TAB/MGA Joint Ad Hoc Committee on Collabratec™

[Steering Committee on Collabratec™]

Established On:	1 January 2015
Established By:	Vincenzo Piuri (VP-TA), VP Sheila Hemami (VP-PSPB), Laurence Wong (MGA)
Expected Duration:	1 January 2015 to 31 December 2016
Reporting Requirement(s):	Reports to PSPB/TAB/MGA At a minimum: Mid-year report as part of information packet accompanying the June TAB/PSPB/ConfComm Meetings; full report due at November meetings
Scope/Charter:	Continuation of 2014 Steering Committee on Collabratec <u>Situation Analysis</u> IEEE Collabratec’s development, launch, and post-launch refinements require on-going volunteer oversight and input. While the major strategic decisions related to the topic have already been set in 2014’s activity, the implementation of that strategy still presents major questions to be resolved and need for coordination of activities across PSPB, TAB, and MGA. <u>Objective</u> To provide ongoing volunteer oversight and decision-making related to the development, launch, and operationalization of the IEEE Collabratec system, supporting operations, and policies/procedures. <u>Tactics</u> This Ad Hoc Committee membership participates in ongoing meetings at the operating and steering committee levels for the IEEE Collabratec project. Other groups with representation include IT, Marketing/Product Design, etc. During these meetings, the group receives read-outs of project status as well as makes decisions related to the project overall (tool, marketing, policies/procedures, communications internal to IEEE, etc).

Membership	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Co-Chairs: Ralph Ford Fred Mintzer Gianluca Setti Members (accepted): Dave Green Jacek Zurada IEEE Management Council are members of the steering committee	Laura Creighton	Dena Hoffman John Wettlaufer IEEE Management Council are members of the steering committee	

TMC Ad Hoc on Business and Data Related Services (BDRS) Offerings

Established On:	6 February 2015
Established By:	Vincenzo Piuri, 2015 Vice President-Technical Activities
Expected Duration:	6 February 2015 to 31 December 2016
Reporting Requirement(s):	Reports to TAB Management Committee
Scope/Charter:	Throughout the year, but primarily in the preparation timeframe for the next renewal cycle, change requests are submitted to the Business and Data Related Services (BDRS) group on behalf of Technical Activities' programs (memberships, subscriptions, technical community participation, etc). When a request impacts others or is given a preliminary assessment as a large project, this TMC Ad Hoc will be asked to review the requests and make a decision on whether the work should remain on the Technical Activities request list. A report will be provided to TAB Management Committee for its review. TAB Management Committee can simply accept the Ad-Hoc's decision or re-open the topic for further consideration.

Membership	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Tuna Tarim	Laura Creighton	Meena Shanmugavel	

Council on RFID Advisory Committee

Established On:	1 January 2016
Established By:	Vincenzo Piuri, 2015 Vice President-Technical Activities
Expected Duration:	1 January 2016 to 31 December 2020 (provisional status period of 5 years)
Reporting Requirement(s):	Reports to TAB Management Committee
Scope/Charter:	Advisory Committee members shall act as mentors, and, when possible, will consist of current or past TAB members who have experience with starting a new business either within the IEEE or outside thereof. The Advisory Committee will be available to assist the leaders of the Provisional Council, and shall monitor the progress of the new Council, participating in meetings and gathering information independent of the new Council. The Advisory Committee shall provide inputs to the SRC at each of its regular meetings, typically held at the OU series, and make a recommendation to Tab Management Committee on the continuance of the Provisional Council once each year. The TAB Management Committee shall report progress of the Provisional Council to TAB annually and include the Advisory Committee recommendation.

Membership	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Chair: Bob Rassa	Faith Agnew	Margi Jannucci	
Members (accepted): Elie Track			

TAB Open Access Working Group

Established On:	23 March 2015
Established By:	Vincenzo Piuri, 2015 Vice President-Technical Activities
Expected Duration:	23 March 2015 to 31 December 2016
Reporting Requirement(s):	Reports to TAB Management Committee
Scope/Charter:	Responsible for overseeing the cost, income, usage of Open Access processes within IEEE, and ensuring that the best interested of Technical Activities (as related to Open Access) are considering by the Ad Hoc Committee. The Ad Hoc Committee will also communicate with the PSPB Open Access Working Group.

Membership	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Chair: Ed Rezek	Laura Creighton	Evan Butterfield Kevin Dresely Susan Root	
Members (accepted): Mike Polis			

TAB SPC Ad Hoc Committee on Analysis of Society/Council Benefits to IEEE Members

Established On:	1 January 2015
Established By:	Vincenzo Piuri, 2015 Vice President-Technical Activities
Expected Duration:	1 January 2015 to 31 December 2016
Reporting Requirement(s):	Reports to TAB Strategic Planning Committee
Scope/Charter:	<p><u>Situation Analysis</u> Societies and Councils provide a variety of benefits included in membership fees however, their perceived value may vary based upon the member's profession. For example, academics may not value access to a Society Journal included in their membership if they are able to access it via their university's subscription while practitioners may value networking and career resources.</p> <p><u>Objective</u> This committee will analyze and understand the technical benefits S/C members believe are most valuable based upon a variety of segments, which may include but are not limited to practitioners, academics, students, young professionals and take into consideration geographic and demographic variances, etc.</p> <p><u>Strategy and Tactics</u></p> <ol style="list-style-type: none"> 1. Market Survey: Work with market research to develop a survey that will assess benefits S/C members perceive to be most valued. Survey to be fielded in June with results expected by end of summer. 2. Recommendations: Provide TAB with effective and actionable recommendations that can be used by S/C to develop and communicate technical member benefits based upon member segment/audience by November TAB Meeting.

Membership	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Chair: Bruce Hecht Members (accepted): Jean-Luc Gaudiot Jill Gostin Jinjun Liu Franco Maloberti Nita Patel Salvador (Sal) Portilo Xue Quan Frank Sabath George Schmidt Alexander Wyglinski Jing Xiao	Dena Hoffman	Laura Creighton	

TAB Ad Hoc on Entrepreneurship Steering Committee

Established On:	March 2015
Established By:	Vincenzo Piuri, 2015 Vice President-Technical Activities
Expected Duration:	April 2015 to 31 December 2016
Reporting Requirement(s):	Reports to TAB with feedback from TAB-SPC At a minimum:
Scope/Charter:	<p>Provide guidance and support to TA Related activities recommended by the IEEE Board and 2014 IEEE Entrepreneurship Adhoc.</p> <p>Activity has already begun in some areas such as Young Professionals Meetups, Society Startup Contests and potential Conference Add-On events. The 2015 TA Adhoc would focus on providing support and guidance toward:</p> <ul style="list-style-type: none"> ● MCE Strategic “New Style” Programs ● Young Professional Collaborative Entrepreneur Focused Activity ● Increasing Entrepreneur representation in Volunteer Positions ● Identifying methods for Societies to improve programming and services to these communities ● Providing input and championing the development of an IEEE Entrepreneurship Collabratec™ Community

Membership	Primary Professional Staff	Additional Professional Staff	Liaison Contact
<p><i>See Spreadsheet list here for membership detail including geographic info:</i> https://docs.google.com/a/ieee.org/spreadsheets/d/17CRrkrK0FQSABbVX6Bb46zcCoioPleVOsXbKic5ICRc/edit#gid=0</p> <p>Chair: Ken Stauffer Members (accepted): Ana Luisa Santos Rakesh Kumar Raj Madhavan Mario Milicevic Salvo Mizzi Jennifer Trelewicz Sergio Fernández de Córdova Peter Shankman Mark Montalban</p> <p>Non-Voting Liaisons: Vin Piuri Jacek Zurada</p>	<p>Randi Sumner Mary Ward-Callan</p>	<p>Katie Agin Scott Grayson Marie Hunter Susan Root Beth Surmont</p>	

TAB SPC Ad Hoc on Global Strategy

Established On:	1 January 2016
Established By:	Vincenzo Piuri, 2015 Vice President-Technical Activities
Expected Duration:	1 January 2016 to 31 December 2016
Reporting Requirement(s):	Reports to TAB Strategic Planning Committee
Scope/Charter:	Determine how the IEEE Global Offices can help TAB and TAB S/Cs improve operations in areas served by the Global Offices

Membership	Primary Professional Staff	Additional Professional Staff	Liaison Contact
Chair: Ed Rezek Members (accepted): Rakesh Kumar Fabrice Labeau James Moore Jacek Zurada Rene Garelo Sharon Peng Ken Stauffer	Angela Burgess	Mylene Nunez	

TAB SPC Ad Hoc on Technical Support for Standards

Established On:	1 January 2016
Established By:	Vincenzo Piuri (Past VP-TA, Chair TAB SPC)
Expected Duration:	1 January 2016 to 31 December 2016
Reporting Requirement(s):	Reports to TAB Strategic Planning Committee
Scope/Charter:	<p>The committee is looking to develop mechanisms to better coordinate standards activities across the S/Cs and with IEEE standards activities. This includes, but is not limited to:</p> <ol style="list-style-type: none"> 1. identify best practices from the S/Cs who are working in standards development 2. Create webinars and other communications to get societies to work better on standards. Are there opportunities for more S/Cs to become involved in standards activities? 3. Be a point of contact for standards organizers to identify S/Cs that can collaborate on standards. Help to identify appropriate technical groups that can assist on standards. Ensure that all S/Cs that are interested can collaborate. Will assist groups outside of TA to know who to speak with, by consolidating information from 45+ technical groups. (also include technical communities) 4. Serve as a TAB point of contact for questions/issues regarding standards development

Membership	Primary Professional Staff	Additional Professional Staff	Liaison Contact
<p>Chair: Rob Fish</p> <p>Members (accepted): Carole Carey Alex Gelman Louis Gullo Mark Halpin Jeff Nelson Sharon Peng Nick Ridler Ruqiang Yan Mark Paulk</p>	Tom Compton	Mary Ward-Callan	