

IEEE Computational Intelligence Society

ADCOM Meeting
5 June 2011
Ritz-Carlton Hotel
New Orleans, Louisiana, USA

Present CIS EXCOM Member

President:	Gary Yen
Past President:	David Fogel
Vice President, Finance:	Piero Bonissone
Vice President, Conferences:	Gary Fogel
Vice President, Technical Activities:	Hisao Ishibuchi
Vice President, Members Activities:	Slawo Wesolkowski
Vice President, Education:	Jennie Si

Present Elected ADCOM Members (voting):

Pau-Choo (Julia) Chung
Oscar Cordon
Pablo A. Estevez
James M. Keller
Laszlo T. Koczy
Robert Kozma
Chin-Teng Lin
Simon M. Lucas
Luis Magdalena
Nikhil R. Pal
Marios M. Polycarpou
Jose C. Principe
Enrique H. Ruspini
Lipo Wang
Jacek M. Zurada

Editors and Chairs in Attendance:

Editor, Transactions on Evolutionary Comp:	Garrison Greenwood
Editor, Transactions on Neural Networks:	Derong Liu
Editor, Transactions on Fuzzy Systems:	Nik Pal
Editor, Computational Intelligence Magazine:	Kay Chen Tan
TC Fuzzy Systems (Chair):	Chin-Teng Lin
TC Neural Networks (Chair):	Cesare Alippi
TC Evolutionary Computation (Chair):	Carlos Coello Coello
TC Autonomous Mental Development (Chair):	Minoru Asada
TC Intelligent Systems Applications (Chair):	Athanasios Vasilakos
TC Adapt. Dynamic Prog. & Reinfrmnt Learn. (Chair):	Marco Wiering

TC Bioinformatics and Bioengineering (Chair):	Daniel Ashlock
TC Emergent Technologies (Chair):	Chang-Shing Lee
TC Data Mining (Chair):	Alessandro Sperduti
TC Computational Finance and Economics (Chair):	Robert Golan
TC Games (Chair):	Sung-Bae Cho
Standards (Chair):	Plamen Angelov
Awards Committee (Chair):	Marios Polycarpou
Constitution & Bylaws Committee (Chair):	David Fogel
Nominations:	David Fogel
Distinguished Lecturers Program (Chair):	Robert Kozma
GOLD:	Damien Coyle
Manager, CIS E-Letter:	Haibo He
Grad Student Res.Grants Sub-Cmte, (Chair):	B. Bouchon-Meunier
University Curricula Sub-Committee (Chair):	Luis Magdalena
Educational Repository Sub-Cmte:	Deana Delp
Continuing Education Sub-Committee:	Yaochu Jin

Staff:

Jo-Ellen Snyder

Absent:

Xin Yao, Vice President Publications
James C. Bezdek, AdCom

Gary Yen called the meeting to order at 8:16 AM and welcomed everyone. Roll call was made.

Motion by Zurada to approve agenda. Seconded by Bonissone.
In Favor – All Opposed – None Abstained – None

Motion by Kozma to approve minutes of ADCOM meeting of December 2010. Seconded by Bonissone.
In Favor – All Opposed – None Abstained – None

Division X Director's Report – Vincenzo Piuri

Piuri provided a brief view of IEEE with regards to its vision, goal and core values, highlighting the position of IEEE as a whole. He also provided details on the structure of IEEE and its governing bodies and well as the future growth of IEEE.

President's Report – Gary Yen

Yen reported on the current state of the society and reported on changes made to the TAB Structure in IEEE that creates a single process for bringing new technologies into

technical activities, two-tier membership model and better collaboration between IEEE TAB and IEEE MGAB.

Yen also presented the following issues to be discussed:

- FOI Changes to other IEEE Societies; BTS, ComSoc, PES, PSES and PCS.
- CIS SPC to discuss CIS FOI.
- CIS 5-year Society Review to be done in November 2011 at TAB Meeting Series
- Elections (VP Finance, VP Conferences, VP Technical Activities)
- Presidential appointments – volunteer roster
- Reports on publication activities – Digital distribution of CIM, Title & Scope change for TNN, Periodical Review of all CIS journals.
- Reports on educational activities – You tube competition, repository hosting, Summer/Winter schools, University Curricula
- Reports on conference activities – CEC, INNS teleconferences, WCCI 2012, ops manual and promotional material distributed at conferences
- Reports on technical activities – Neural Network AdHoc Committee, Wiki Project, new TFs formed
- Reports on members activities – Regional Speaker Program, Early Retirement DLP, membership campaign, new chapters, history, social media and EMac tool.
- History Subcommittee reclassification
- Awards Committee Restructure to be approved by TABARC at June meeting series
- Strategic planning Retreat

Vice President, Publications Report – Yao Presented by KC Tan

Tan presented the report on the status of the CIS Publications. Highlighting the approval of the scope and name(title) change for T-NN to IEEE Transactions on Neural Networks and Learning Systems and plans to announce and promote the change.

Tan also provided the reports on the following:

- Co-Sponsored Journals; T-NB, T-CBB, T-IFS and new journals T-Smart Grid and T-Affective Computing
- CIS Book Series
- Periodical Review
- Outstanding Paper Award proposals for CIM, T-CIAIG and T-AMD
- Digital Distribution of CIM.
- Plagiarism, publicizing penalties to inform potential authors of possible sanctions.

Motion to approve Digital distribution (electronic/online version) of IEEE Computational Intelligence Magazine starting in 2012.

In Favor – All Opposed – None Abstained – None

Transactions on Neural Networks Report – Derong Liu

Reported on the status of T-NN highlighting the title and scope change to be effective January 2012. He presented the new cover design, and the schedule of

announcement for the remainder of 2011. He continued to report on the submission statistics, data for the PRAC and future plans for improvements.

Transactions on Fuzzy Systems Report – CT Lin

Reported on highlights of TFS, including performance statistics: the first decision of over 74% papers is made within 90 days. The average time for submission to e-publication over the last five quarters (up to Q4, 2010) is an 40.6 weeks. The administrative reject is high at 40% with the overall rejection rate at 66% in 2011. The journal remains in the top 10 for Impact factor in AI, EEE and IEE categories, and maintains it A rating in The Excellence in Research for Australia (ERA) Initiative. Lin also discussed special issue and the activity for Type-2 Fuzzy Set and System planned for 2013.

Transactions on Evolutionary Computation Report – Garrison Greenwood

Reported on the special issues currently under way and those scheduled for future issues. He reported on the high Impact Factor where the journal is ranked in the top 4 in the categories of Computer Science, Artificial Intelligence, and Theory and Methods journals. He also provided information on the page budget, publication queue and performance statistics of the journal.

Transactions on Computational Intelligence and AI in Games Report – Simon Lucas

Reported on the statistics of the journal; timeliness; submission stats and current acceptance ratio; special issues that have been published and future special issues. He also presented the future plans for the journal including accepting short papers and letters and well as discussing the possibility of an Outstanding Paper award.

Transactions on Autonomous Mental Development Report – Zhengyou Zhang

Reported on the status of the journal including; previous year performance, publication schedule and timeliness; page budget, and changes to the editorial board.

Editor, CI Magazine – KC Tan

Reported on the status of the Magazine highlighting the issues that have been produced and future issues. Has an impact factor of 2.622, the timeliness, editorial structure, and he also discussed the digital distribution of CIM and the possibility of an Outstanding Paper award.

Nomination Committee Report – David Fogel

D. Fogel reminded the voting body of the composition of the Nominations Committee, and the bylaws governing elections.

D. Fogel reviewed the positions for the ExCom; Vice President - Finance, Vice President - Conferences and Vice President - Technical Activities, and five positions for the AdCom term 2012 – 2014.

Officers Election: Nomination

Motion by G. Fogel to open nominations for Vice President - Finance. Seconded by Lucas.

In Favor – All Opposed – None Abstained – None

Motion by Bonissone to close nominations for Vice President - Finance. Seconded by Lucas.

In Favor – All Opposed – None Abstained – None

Motion by Bonissone to enter executive session. Seconded by Ruspini.

In Favor – All Opposed – None Abstained – None

Meeting entered into Executive Session.

Motion by Bonissone to destroy ballots. Seconded by G. Fogel.

In Favor – All Opposed – None Abstained – None

Motion by G. Fogel to leave the executive session. Seconded by Bonissone.

In Favor – All Opposed – None Abstained – None

Meeting left into Executive Session.

The Vice President - Finance is: Enrique Ruspini

Motion by Bonissone to close nominations for Vice President - Conferences. Seconded by Mendel.

In Favor – All Opposed – None Abstained – None

D. Fogel called President Yen to Chair the meeting.

Motion by Ruspini to elect Gary Fogel as Vice President – Conferences by acclamation. Seconded by Bonissone.

In Favor – All Opposed – None Abstained – None

The Vice President - Conferences is: Gary Fogel

D. Fogel resumed Chair of the meeting

Motion by Bonissone to close nominations for Vice President - Technical Activities. Seconded by G. Fogel.

In Favor – All Opposed – None Abstained – None

Motion by Bonissone to elect Hisao Ishibuchi as Vice President- Technical Activities by acclamation. Seconded by Ruspini.

In Favor – All Opposed – None Abstained – None

The Vice President – Technical Activities is: Hisao Ishibuchi

VP-Conferences Report – Gary Fogel

G. Fogel reported on composition of the committee the Conference Closing report highlighting the Conferences that are not yet closed and those that are in the process of closing. He provided the details on conferences with CIS technical co-sponsorship and the conferences that had been approved for financial sponsorship. He also presented the following motions for AdCom approval:

Motion by G. Fogel from the Conference Committee to approve the general chair, dates and location for CIG 2012.

In Favor – All Opposed – None Abstained – None

Motion by G. Fogel from the Conference Committee to approve the general chair for IDCL-EPIROB 2012.

In Favor – All Opposed – None Abstained – None

Motion by G. Fogel from the Conference Committee to approve the revised budget for CiFer 2012.

In Favor – All Opposed – None Abstained – None

Motion by G. Fogel from the Conference Committee to approve the general chair, dates and location for CiFEr 2014.

In Favor – All Opposed – None Abstained – None

Motion by G. Fogel from the Conference Committee to approve the revised dates and budget for CEC 2013.

In Favor – All Opposed – None Abstained – None

G. Fogel reviewed the previous motion passed with regards to CEC 2015 in Sendai, Japan and the extension of the submission date for formal proposal to May 31, 2012.

He also address issues with the CEC 2011 budget, the WCCI 2012 budget revision and briefly discussed the following issues in ConfCom:

- IEEE SSCI 2013 facility may change – this will also require a budget revision
- Reviewed four proposals for IEEE WCCI 2014, Beijing, Greece, London, Seoul) Moving forward with two finalists (Beijing and London) for full presentation in December 2011
- Approved a motion on extended deadlines; Extended deadlines of >2 weeks require Confcom review and approval
- Established five new subcommittees to distribute confcom activities.
- Decreased conference travel is tied to economic factors
- Conference templates offered by IEEE (LaTeX vs. Word)

- Reviewing IEEE CIS policy on the number of papers associated with a registration
- Confcom operational guidelines
- The large number of symposia at SSCI is a significant burden for a single general chair
- The close out process via IEEE
- Conference website hosting at IEEE
- Conference statistics
- Conference Processes; marketing on CIS Website, Advertising, new proposals sought, South America sponsorship opportunities.

**Motion by Yen to Education Repository report to just after lunch.
Seconded by Ruspini.**

In Favor – All Opposed – None Abstained – None

Break for Lunch 12noon – 1:05pm

Educational Repository Report - Deana Delp

Reported on server issue to house the repository and the need to professionally develop the new website a developer has been identified and the contract process has been initiated. She reported on the content currently upload and the marketing flyer that has been distributed at conference to attract individuals to the site. She also reported that CIS had the top downloaded course for 2010 in the IEEE eLearning Library “A Primer on Cluster Analysis: I. Models and Algorithms by James Bezdek”

VP-Technical Activities Report – Hisao Ishibuchi

Ishibuchi reported on the activities of the Technical Committees discussing each of the three categories that the 11 TC represent. He gave a brief overview of each TC highlighting those who have new Chairs, the activities in CIS related conferences, changes to membership, and new Task Forces. He also presented a very detailed report on conference submission statistics and future plans for the Technical Activities Committee support for CIS conferences and CIS related special projects.

Games TC Report – Julian Togelius

Reported on the activities of the TC and TFs including the geographic distribution of the member, activities in support if the CIG conference, publications, competitions and future activities.

Neural Networks TC Report – Alessandro Sperduti

Reported on activities of the TC, composition of the committee, the activities of the Task Forces, conference participation, and special issue publications and future plans.

Fuzzy Systems TC Report – Bernadette Bouchon-Meunier

Reported on activities of the TC and Task Forces, special issues, conference participation and future activities.

Evolutionary Computation TC Report – Carlos Coello Coello

Reported on the activities of the TC including changes in membership, activities in conjunction with conferences, publications and Task Force activities, including one new TF, highlighting future plans to increase participation in CIS-related activities.

Emergent Technologies TC Report – Yew-Soon Ong

Reported on the activities of the TC including the members of the committee and task forces, activities in conjunction with special issues, conference activities, workshops and competitions.

Intelligent Systems Applications TC Report – Yaochu Jin

Reported on the activities of the TC, the current membership, task forces including two new TFs, conference activities, special issues, and the future plans of the committee.

Bioinformatics and Bioengineering TC Report – Clare Bates Congdon

Reported on the activities of the TC, the current membership of the committee including new members, seven task forces, highlighting the success and challenges of the CIBCB conference.

Computational Finance and Economics TC Report – Shu-Heng Chen

Reported on the activities of the TC, the membership of the TC including the addition of many new members, activities supporting the CIFER conference, and updates on the newsletter and social networking opportunities.

Data Mining TC Report – Nitesh Chawla

Reported on the activities of the TC and TFs, composition of the committee and the termination of the Risk Management TF. Conference and publication activities were also discussed.

Adaptive Dynamic Programming and Reinforcement Learning TC Report – Marco Wiering

Reported on the activities of the TC, changes to the TFs, new members, upcoming conference activities, special issues and future plans.

Vice President, Education Report – Si

Si reported on the activities of the subcommittees, including reporting on the subcommittees that have stabilized their activities; Multimedia Tutorials, Student Games-Based Competition, Summer Schools and Funding, Graduate Student Research Grants highlighting that applications were only received from the NN and EC research areas.

Multimedia Tutorials Report – Baohua Li

Reported on the status of the recordings collected and planned for 2011, along with the challenges in securing volunteers to assist with the recording process. She also discussed the plans for recordings during the conferences for the remainder of 2011 and the rewards given to those who volunteer to support the recording activities.

Student Games-Based Competition – Sung-Bae Cho

Reported on the activities of the committee including; the composition of the committee, activities planned at conferences and presented the Games Competition Server.

Pre-College Activities – Jerry Mendel

Reported on the activities of the committee including; the progress on the Type-2 Fuzzy Logic You Tube Competition.

University Curricula Report – Luis Magdalena

Reported on the activities of the committee including the following; established road map to define curriculum, establishing topics at undergraduate, graduate and post graduate levels, and future plans.

Continuing Education Report – Daniel Ashlock

Reported on the activities of the committee including; update of the Sub-Committee members; creating a web index of CI videos, creating an edited volume on the teaching of computational intelligence with drop-in lesson plans and neglected techniques, e.g. statistics and looking for industrial data for a challenge competition.

Vice President, Membership Report – Pablo Estevez

Estevez reported on the status of CIS membership which is now consistently at 6,000+ members with projected membership of over 6500 by August 2011. CIS is growing at an average annual rate of 3.3%, with a 4% growth compared to same month in 2010. He also reported on the IEEE try Us Campaign sent to IEEE members who are not CIS members but have shown interest in CI topics as well as the IEEE CIS Brazil Campaign in follow up to the ExCom seminar series held in Sao Paolo in March.

Estevez provided brief summaries on the activities of the subcommittees highlighting the following activities:

- Website migration to IEEE Server, Event and Map Calendar (EMaC) tool integration
- Social Media: Creation of Facebook, Twitter, LinkedIn and Second Life CIS accounts
- GOLD: Research proposal competition, Video competition
- Chapters: 5 new chapters, 15 under formation
- Travel Grants: 7 IEEE CIS supported conferences (+3): 65K grants

- Student activities: New outreach initiative to promote CIS membership and student chapter formation
- Two motions regarding Regional Speaker initiative and the DLP retirement clause.

Motion by Estevez from the Members Activities Committee to approve the Regional Ambassador Program.

In Favor – 19 Opposed – 2 (Mendel, Ruspini) Abstained – 1 (Piero)

Motion by Estevez from the Members Activities Committee to approve the Amended DLP Charter to include the DLP Retirement clause as presented.

In Favor – All Opposed – None Abstained – None

Distinguished Lecturers Committee – Robert Kozma

Reported on the activities of the committee, the list of speakers, the number of lectures approved, nomination and retiring schedules, and the revised DLP Charter.

GOLD Sub-Committee – Heike Sichtig

Reported on the activities of the committee and its membership, provided details on the activities of the eight Task Forces.

Students Activities Sub-Committee – Basak Yuksel

Reported on the status of the sub-committee including the composition of the committee; activities and future plans; and creation of a world-wide mobility network for CIS students highlighting its current members.

Women in Computational Intelligence Committee – Dipti Srinivasan

Reported on the activities and the composition of the committee, conference level activities, meetings held at major conferences, future activities including increasing activities within the CIS chapters.

Travel Grants Administrator Report – Keeley Crocket

Reported on the distribution of travel grants to CIS conferences, challenges in handling the submissions, future plans for improving the instructions to streamline the submission process and showcasing the previous and recipients to promote increased participation in the program.

Social Media Report – Albert Lam

Reported on the establishment of this new committee highlight the membership of the committee and its goals. He presented the current activities in each of the main social media sites; Facebook, Twitter, Linked In and Second life as well as future plans.

CIS e-Letter – Zeng-Guang Hou

Reported on the status of e-letter highlighting the smooth transition between the e-Letter managers. He also reported on the current status highlighting functional changes made to management interface, improved Spam filtering and reorganization of the e-Letter topics.

CIS Website – Haibo He

Reported on the workload of the webmaster for updates and changes during the first quarter. He also reported on the following issues; Learning and transition from the previous webmaster team; become familiar with all the sub-systems; Setup and maintain the grant application systems (GAS); New website related initiatives; web server migration to a dedicated IEEE server; new features such as EMaC tool and new announcement area under each committee. He is also working to correct any broken or dead links within the pages.

Awards Committee Chair Report – Jim Keller

Keller briefly discussed the awards committee composition including subcommittees, number of nominations received, and the challenges encountered by the committee.

**Motion by Ruspini to enter executive session. Seconded by Bonissone.
In Favor – All Opposed – None Abstained – None**

Meeting entered into Executive Session.

Motion by Awards Committee to approve the Awards Committee recommendations for the 2012 Awards as below:

- Fuzzy Systems Pioneer Award: Piero Bonissone
- Fuzzy Systems Pioneer Award: Abraham Kandel
- Evolutionary Computation Pioneer Award: J. David Schaffer
- Evolutionary Computation Pioneer Award: Russel Eberhart & James Kennedy
- Meritorious Service Award: Bernadette Bouchon-Meunier
- TNN Outstanding Paper Award: H. Chen, P. Tino, Xin Yao
- TEC Outstanding Paper Award: A.K. Qin, V.L. Huang, P.N. Suganthan,
- TEC Outstanding Paper Award: Quang Huy Nguyen, Yew-Soon Ong, Meng Hiot Lim
- Chapter Award: Singapore
- CIS Outstanding Dissertation Award: Dongrui Wu
- Outstanding CI Organization: The European Centre for Soft Computing
- Early Career Award: Kay Chen Tan

**Motion by Ruspini to leave the executive session. Seconded by Bonissone.
In Favor – All Opposed – None Abstained – None**

Fellows Committee Report – Piero Bonissone

Bonissone reported on the compositions of the committee and the number of candidates received for consideration by the committee.

Constitution and Bylaws Report – David Fogel

Fogel reported on the changes to the IEEE CIS Bylaws to reflect elevating the History Subcommittee to a Standing Committee. This change will need to be voted on by the AdCom to take effect for 2012. He also solicited content for the IEEE CIS Operations Manual.

Strategic Planning Committee Report – Enrique Ruspini

Ruspini reported on the activities of the committee and announced the Strategic Planning Retreat.

VP Finance Report – Piero Bonissone

Bonissone reported on the final budget performance for 2010. He also detailed the 2011 forecast for the end of the year. The 2012 budget was presented along with the schedule of review and approvals. He also presented the surplus history.

**Motion by Bonissone to approve the 2012 budget as presented.
Seconded by Ruspini.**

In Favor – All Opposed – None Abstained – None

New Business – Gary Yen

The next meeting will be December 11, 2011 in Cancun Mexico.

Zurada presented information regarding the IEEE ASPP Distribution algorithm.

Motion by Zurada to Analyze the financial impact of the Income Distribution Algorithm for on-line ASPP/IEL on each CIS-sponsored periodical, and Present recommendation(s), if needed, at the December ADCOM meeting to improve both content and usage, to ensure the positive revenue flow from each CIS title. Seconded by Bonissone.

In Favor – All Opposed – None Abstained – None

Motion by Bonissone to adjourn the meeting. Seconded.

In Favor – All Opposed – None Abstained – None

Meeting adjourned 6:19 PM.