IEEE Computational Intelligence Society

ADCOM Meeting
1 June 2008
Renaissance Harbourview Hotel
Hong Kong

<u>Present CIS EXCOM Members</u>:

President ………………………...……………… David Fogel
Past-President.………….………….....….…… Vincenzo Piuri
Vice President, Finance ………………………. Piero Bonissone
Vice President, Conferences..………......... Garrison Greenwood
Vice President, Technical Activities…………...…… Kay Wiese
Vice President, Publications…………………..………Jim Keller
Vice President, Members Activities…..…... Slawo Wesolkowski

<u>Present Elected ADCOM Members (voting)</u>:

Bernadette Bouchon-Meunier
Gary Fogel
Jerry Mendel
Leszek Rutkowski
Pablo Estevez
Fahmida Chowdhury
Derong Liu
Laszlo Koczy
Jim Bezdek
Enrique Ruspini
Gary Yen
Simon Lucas
Marios Polycarpou
Fahmida Chowdhury
Chin-Teng Lin

<u>Absent</u>:

Toshio Fukuda

<u>Parliamentarian:</u> Enrique Ruspini

<u>Editors and Chairs in Attendance:</u>

Editor, Transactions on Evolutionary Comp…...………...……Xin Yao
Editor, Transactions on Neural Networks..………..Marios Polycarpou
Editor, Transactions on Fuzzy Systems………..…….………….Nik Pal
Editor, Computational Intelligence Magazine….……………Gary Yen
TC Fuzzy Systems (Chair)………..…….….………….. Hisao Ishibuchi

TC Evolutionary Computation (Chair)…………………....Kay Chen Tan
TC Intelligent Systems Applications (Chair)…….……………Ke Chen
TC Emergent Technologies……………………….....Vincenzo Loia
TC Granular Computing……..……………….….…………Tony Hu
TC Autonomous Mental Development (Chair)..……..Zhengyou Zhang
TC Data Mining…………………….……………...Kate Smith-Miles
TC Computational Finance and Economics……….…Han La Poutre
Awards Committee (Chair)………….…………..……..….Gary Yen
Constitution & Bylaws Committee (Chair). ………….Piero Bonissone
Nominations and Appointments………….……….…..Vincenzo Piuri
Distinguished Lecturers Program (Chair)…..………Leszek Rutkowski
Educational Activities Committee (Chair)……..…….Rami Abielmona
GOLD ……………………………………….….Damien Coyle
Fellows……………………………………………...….Xin Yao
Multimedia Tutorials…………………………………Deana Delp
Standards…………………….………………………..Robert Kozma
Women in CI Committee (Chair)…….……....…..Fahmida Chowdhury
Manager, CIS Webpage….………….……………..….……Julia Chung
Manager, CIS E-Letter…………………….…………..Derong Liu

Guest:

Director Div. X, William Gruver

Staff:

Jo-Ellen Snyder

David Fogel called the meeting to order at 8:32 AM and welcomed everyone. Role call was made.

Motion by Ruspini to approve agenda by introducing the Division X Director Report after the Past President Report. Seconded.
In Favor – All   Opposed – None   Abstained – None

Motion by Bonissone to approve minutes of ADCOM meeting of August 2007. Seconded.
In Favor – All   Opposed – None   Abstained – None

President's Report – David Fogel

Fogel reported on the state of the CIS Society, and provided highlights on the presentations to be made by the respective officers.

Fogel reported on the actions taken by the AdCom via email vote in 2007, the results were:
Approved:

- FUZZ-IEEE 2009
- IEEE WCCI2010 budget revision
- Phase I proposal on T-AMD

Fogel reported on the actions taken by the AdCom via email vote in 2008, the results were:

Approved:
- 2008 IEEE Swarm Intelligence Symposium
- 2008 Int. Conf. Development and Learning
- 2009 IEEE Congress on Evolutionary Computation
- 2008 IEEE Conference on Granular Computing
- 2009 IEEE Symposium Series on Computational Intelligence (with revision)
- Presidential appointments for Awards/Fellows chairs

Fogel also discussed current issues, the updated reporting structure for Members Activities and Technical Activities committees to stagger full reports and highlights and announced the schedule for the AdCom meetings for 2009.

VP Members Activities Report – Slawo Wesolkowski

Wesolkowski provided membership statistics showing the steady growth of CIS. He also highlighted the accomplishments of the Members Activities Committee and discussed the restructuring of the subcommittees.

Wesolkowski presented the Membership Development plan providing detail on short term, midterm and long term plan activities.

Awards Committee Chair Report – Gary Yen

Yen expressed thanks to Enrique Ruspini and Pei-Wen Kao regarding the development and launch of the CIS Awards website. Yen briefly discussed the four new awards that will be presented to the AdCom at the November meeting.

Fellows Committee Chair Report – Xin Yao

Reported that five fellows have been confirmed. There was training for Fellow Chairs and all committees have received the nominations packets. Yao also discussed the future goals of the committee which include being more proactive seeking nominees, publicity, a possible column in the magazine for Fellows, social event to encourage nominations.

Distinguished Lecturers Committee – Leszek Rutkowski

Reported on committee membership consisting of 21 speakers. He discussed the new procedure for appointing speakers and the current activities of the committee.

Education Committee – Rami Abielmona

Reported on the activities and goals of the committee, research and travel grants awarded for the 2008 conferences, the Walter J. Karpus summer research grant proposals and the Chile Summer School. Additional requests from new conferences for grants, budget performance creation of an operations manual were also discussed.

Multimedia Tutorials Committee – Deana Delp presented by Slawo Wesolkowski

Reported on the current tutorials available for viewing, the CIS funded tutorials available on IEEE Expert Now and related statistics, and the future initiatives that will attract application demonstrations and code sharing from algorithms and projects. Ideas are needed from the committee members to encourage development of future tutorials.

Chapters Sub-Committee – Bruno Di Stefano presented by Slawo Wesolkowski

Reported on the activities of the committee and the formation of 11 new Chapters beginning in January 2007 to present. Currently there are 12 sections in the process of forming chapters for 2008 – 2009, the process of forming a chapter or joint chapter was discussed. A discussion on the on the use of webinars to enhance the value of membership, the details from a program currently being done by the CIS Toronto Chapter were reported and the opportunity to expand this program to Regions 1 – 7 were discussed.

CIS Website – Julia Chung presented by Slawo Wesolkowski

Reported on the changes made to the CIS website largely the internal structure of the website The update of the name lists of the CIS Officers and Committee members were made according to the VPs' and the committee chairs' requests by email. The content of several pages were also updated according to the requests of the corresponding chairs by email. The consistency of the content is being updated and correct for uniformity across the site. Updates were made to the Travel Grant Application and the Awards Nomination websites.

Women in Computational Intelligence Committee – Fahmida Chowdhury

Reported on the composition of the committee, creation of a newsletter, and activities geared toward energizing the WCI-Community to get more involved in CIS activities such as reviewers, session chairs and conference committee members. The future goals of the committee are to invite members to participate and work with chapters to generate excitement and participate in activities to encourage growth across the society.

GOLD Sub-Committee – Damien Coyle

Reported on the activities of the committee and its membership. Highlighted the membership statistics of the IEEE GOLD and CIS GOLD members. The objectives of the committee were discussed along with future plans to increase activities, through special columns in the magazine, student travel grant opportunities, and additional interaction through electronic means such as Second Life, Facebook and Linked In. A test of this opportunity is currently underway within the IEEE CIS UKRI Chapter.

CIS – eletter – Derong Liu

Reported on the status of eletter highlighting the opt-in circulation is over 17,000 subscribers. The format of the eletter is designed to emphasize the identity of the Society and CI technologies. There is a stable source of submissions for the eletter for the following topics: IEEE CIS News and Announcements, Doctoral Dissertations, Career Opportunities, Bookshelf, Conference Calendar, and Call for Papers. The Members Activities committee is currently working on guidelines for the eletters.

History Sub-Committee – Gary Fogel

Reported on the establishment of the CIS History Committee and the development of the CIS History website that serve as a virtual museum for CIS History. The content is under development and currently there are future plans to collect biographies, oral histories and CIS reference material of early contributions in the field.

Nomination Committee Report – Vincenzo Piuri

Piuri reported on Nominations and Appointments committee activities. The request for nominations was broadcast to the membership as well as posted to the CIS website with a deadline of May 10, 2008. According to the bylaws 10 – 15 names will be placed on the ballot.

Piuri read the rules for the election using sequential voting procedure, where the non-elected candidate will be placed on the ballot for the next position to be filled. The positions to be filled are: President-Elect, Vice President for Publications, Vice President for Education and the Vice President for Members Activities. Each position will be handled one at a time.

> **Motion by Piuri to change the agenda and anticipate the voting by proceeding one position at a time. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**
>
> **Motion by Piuri to begin election of President-Elect. Seconded.**

In Favor – All   Opposed – None   Abstained – None

Candidates nominated through the Nominations Committee for the position of President-Elect: Jim Keller, Gary Yen.

> **Motion by Piuri to open the floor for nominations for President-Elect. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

> **Motion by Piuri to close nominations for President-Elect. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

No nomination from the floor for the position of President-Elect.

Meeting entered into Executive Session.

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

Meeting left Executive Session.

> The President-Elect is: Gary Yen

> **Motion by Piuri to destroy ballots. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

> **Motion by Piuri to begin election of VP-Publications. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

Candidates nominated through the Nominations Committee for the position of VP-Publications: Jim Bezdek, Xin Yao.

> **Motion by Piuri to open the floor for nominations for VP-Publications. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

> **Motion by Piuri to close nominations for VP-Publications. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

No nomination from the floor for the position of VP-Publications.

Meeting entered into Executive Session.

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

Meeting left Executive Session.

The VP-Publications is: Xin Yao

Motion by Piuri to destroy ballots. Seconded.
In Favor – All   Opposed – None   Abstained – None

Motion by Piuri to begin election of VP-Education. Seconded.
In Favor – All   Opposed – None   Abstained – None

Candidates nominated through the Nominations Committee for the position of VP-Education: Jennie Si.

Motion by Piuri to postpone to the next meeting the election of VP-Education. Seconded.
In Favor – 12 Opposed – 7   Abstained – None

Motion by Piuri to begin election of VP-Members Activities. Seconded.
In Favor – 20   Opposed – 1   Abstained – 1

Candidates nominated through the Nominations Committee for the position of VP-Members Activities: Slawo Wesolkowski.

Motion by Piuri to postpone to the next meeting the election of VP-Members Activities. Seconded.
In Favor – All   Opposed – None   Abstained – None

Past President's Report – Vincenzo Piuri

Piuri reported on the status of the Systems Council, which is still provisional. The Systems Journal is seeking more support from member societies.

Piuri reported on the Biometrics Council which is in the process of electing its officers. A proposal is forthcoming for the creation of a Biometrics Journal.

Division X Director Report – Bill Gruver

Thanked the Society for the opportunity to attend the AdCom meeting. Gruver provided information on the Board of Directors and that society members have served as Past Division Directors. Gruver provided an overview of the IEEE and its operations highlight the challenges that IEEE faces and the needs and opportunities of IEEE for future growth and development.

VP-Technical Activities Report – Kay Wiese

Wiese reported on the activities of the TCs highlighting the reorganization of the TCs improve structure and reduce overlap among the TCs and to foster a collaborative effort with other CIS Standing Committees. The webpages are being updated to provide more information to help members find a TC to participate in their activities.

Wiese presented a proposal for a new TC on Adaptive Dynamic Programming and Reinforcement Learning.

> **Motion by Liu to approve the formation of the new TC on Adaptive Dynamic Programming and Reinforcement Learning. Seconded.**
> **In Favor – 20   Opposed – 0   Abstained – 2**
>
> **Motion by Polycarpou to change the agenda and anticipate the VP-Publications Report, postponing the VP-Conferences Report. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

VP-Publications Report – Jim Keller

Keller provided a review of the T-CIAIG MOU and the formation of the T-CIAIG Steering Committee. Simon Lucas was appointed as Editor-in-Chief accoording to the MOU and following the same term limits as the other CIS journals. The Manuscript Central site and selection of the editorial board will be completed shortly.

> **Motion by D. Fogel to appoint Nik Pal for a final 2-year term as Editor-in-Chief for the IEEE Transactions on Fuzzy Systems. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**
>
> **Motion by D. Fogel to appoint Garrison Greenwood as Editor-in-Chief for the IEEE Transactions on Evolutionary Computation. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

Keller provided a status report on the T-AMD proposal including financial and technical cosponsors.

Keller also reported on the following:

- Financial changes due to new algorithm
- Advance TOC with Xplore links

- MC migrations to v4.X from v1.8
- Sub2Pub metrics
- Author deadlines for revisions
- Periodicals watchlist
- CIM review in Denver
- Recognition for outstanding Associate Editors and Reviewers
- Applications papers

Transactions on Neural Networks Report – Marios Polycarpou
Reported on the status of T-NN highlighting that it became a monthly publication beginning January 2008. Polycarpou also reported on the key statistics of the journal. The migration to MC v4.0 is complete which has the feature of submitting final production material directly to IEEE production via MC.

Transactions on Fuzzy Systems Report – Nik Pal
Reported on highlights of TFS, Manuscript Central migration to v4.0 , application paper category , submission statistics highlighting the improvements .

Transactions on Evolutionary Computation Report – Xin Yao
Reported on the high impact factor, migration to MC v4.0, increase in submissions including the challenges and opportunities from the increase. The transition of E-i-C duties was also discussed.

Transactions on Computational Intelligence and AI in Games Report – Simon Lucas
Thanked all for their support in bringing the journal to fruition. Reported on status of the journal, MC site build, selecting the editorial board, and the search for an editorial assistant.

Editor, CI Magazine – Gary Yen
Reported on the status of the Magazine, content, features, technical center, business tutorials. CIM will be indexed in SCIE and JCR. The search for the next E-i-C is underway.

Liaison to IEEE Press – Gary Fogel
Reported on the activities of the IEEE Press and the CI book series and provided details on the following:
- Press Advertising
- Press Editorial Board Meeting
- PSPB Review
- New Press business plan

VP-Conferences Report – Garrison Greenwood

Greenwood reported on slate of conferences where CIS is a Sponsor, Technical Co-Sponsor, and presented the Conference Closing report highlighting the

Conferences that are not yet closed. Greenwood also discussed the proposals receive for WCCI 2012, CEC2011.

Greenwood also discussed the items:
- Purchasing technically co-sponsored conference proceedings
- Requiring 1099s and 1042s
- Increasing the surplus requirements to 20%
- Travel support for in-person proposals
- PDFeXpress issues

VP Finance Report – Piero Bonissone

Bonissone presented the Financial Statements for 2006 actuals, 2007 actuals and surplus. He gave an overview of the 2008 finances performance against the budget, a 2008 Year-End forecast, and presented the 2009 Budget and Control Parameters and Key Expenses.   The trends that affect revenue and expenses and changes within IEEE algorithms were discussed.

> **Motion by Finance Committee to approve the 2009 budget as presented.**
> **In Favor – All   Opposed – None   Abstained – None**

> **Motion by Piuri to change the agenda and anticipate the Constitution and Bylaws Committee Report, Old Business and New Business, postponing the Awards Committee Activties (Executive Session for Awards Approval). Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

Constitution and Bylaws – Vincenzo Piuri

Piuri reported on the activities of the committee. The following items were highlighted:
- Operations Manual
- Best Practices
- Email Regulations
- MOU between INNS and IEEE CIS regarding IJCNN

Piuri revised the regulation to be compliant with IEEE. The sections that were changed were reviewed in great detail.

> **Motion by C&BL Committee to approve the change for email session and voting regulation.**
> **In Favor – All   Opposed – None   Abstained – None**

> **Motion by C&BL Committee to approve the revised MOU for IJCNN in principle, pending legal review by IEEE.**

Old Business

> Motion by Piuri to approve the Member Development Plan. Seconded.
> **In Favor – ALL   Opposed – None   Abstained – None**

New Business

Wesolkowski invited all to attend the GOLD reception.

Fogel announced the next meeting will be held on June 14, 2009 in conjunction with IJCNN 2009 in Atlanta, GA, USA. All Committees will be scheduled to meet on June 12 and June 13.

Award Committee Activities (Awards Approval)

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

> **Meeting entered into Executive Session.**

> **Motion by Awards Committee to approve the Awards Committee recommendations for the 2009 Awards as below:**
> **Pioneer and Meritorious Service Awards:**
>   - **Neural Networks Pioneer Award: John G. Taylor**
>   - **Fuzzy Systems Pioneer Award: Tomohiro Takagi**
>   - **Fuzzy Systems Pioneer Award: Enrique Ruspini**
>   - **Meritorious Service Award: Vincenzo Piuri**
>   - **TNN Outstanding Paper Award: Michael E. Mavroforakis and Sergio Theodoridis**
>   - **TFS Outstanding Paper Award: Zhiheng Huang and Qiang Shen**
>   - **TEC Outstanding Paper Award: Joshua Knowles**
>   - **Chapter Award: Queensland**
>   - **CIS Outstanding Dissertation Award: Siang Yew Chong**
> **In Favor – All   Opposed – None   Abstained – None**

> **Motion by Ruspini to leave Executive Session. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

> **Meeting left Executive Session**

> **Motion by Polycarpou to adjourn the meeting. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

Meeting adjourned 6:00 PM.