IEEE Computational Intelligence Society

ADCOM Meeting
14 June 2009
The Westin Peachtree Plaza Hotel
Atlanta, GA USA

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

President …………………………...……………… David Fogel
President-Elect....………….…………....…..........…. Gary Yen
Vice President, Finance ………………………. Piero Bonissone
Vice President, Conferences...………...........Garrison Greenwood
Vice President, Technical Activities…………….....…. Kay Wiese
Vice President, Members Activities…..…......Slawo Wesolkowski
Vice President, Education………………...………….Jennie Si

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

Bernadette Bouchon-Meunier
Gary Fogel
Leszek Rutkowski
Pablo Estevez
Julia Chung
Derong Liu
Laszlo Koczy
Jim Bezdek
Jim Keller
Gary Yen
Chin-Teng Lin
Marios Polycarpou
Jacek Zurada
Enrique Ruspini

<u>Absent</u>:

Xin Yao
Simon Lucas
Jerry Mendel

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

Editor, Transactions on Evolutionary Comp…..…Garrison Greenwood
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 Neural Networks (Chair)…………………………….Cesare Alippi
TC Evolutionary Computation (Chair)….…………….....Kay Chen Tan
TC Intelligent Systems Applications (Chair)…….……………Ke Chen
TC Adapt. Dynamic Prog. & Reinforcement Learn. (Chair).Derong Liu
TC Bioinformatics and Bioengineering (Chair)………...Gwenn Volkert
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)……………………………………..Robert Kozma
Awards Committee (Chair)…………..….………..….…..…Gary Yen
Constitution & Bylaws Committee (Chair)…..……..…Vincenzo Piuri
Nominations and Appointments………………………..Vincenzo Piuri
Distinguished Lecturers Program (Chair)…..………Leszek Rutkowski
GOLD ……………………………………………….……Damien Coyle
Manager, CIS Webpage……………………………..….……Julia Chung
Manager, CIS E-Letter……………………………………..Derong Liu
Multimedia Tutorials Sub-Committee (Chair)……………. Deana Delp
Summer Schools Sub-Committee (Chair)……………….. Moufid Harb
Grad Student Res.Grants Sub-Cmte, (Chair)……. B. Bouchon-Meunier
Pre-College Activities Sub-Committee (Chair) ………..Gwenn Volkert
University Curricula Sub-Committee …………………(Chair) Ke Chen
Educational Repository Sub-Cmte……. Deana Delp & Gwenn Volkert

Staff:

Jo-Ellen Snyder

David Fogel called the meeting to order at 8:13 AM and welcomed everyone. Role call was made.

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

Motion by Bonissone to approve minutes of ADCOM meeting of June 2009. Seconded.
In Favor – All   Opposed – None   Abstained – None

President's Report – David Fogel

Fogel reported on the current state of the society.

Fogel reported on the actions taken by the AdCom, the results were:

Approved (teleconference):

IEEE Granular Computing 2009 proposal is rejected and no further proposals for 2009 would be entertained

Failed (teleconference):
IEEE Granular Computing 2009 budget

Approved (email):
Presidential appointments for Awards/Fellows chairs 2009
IEEE CEC 2011 budget
IEEE CIBCB 2010 chair, location, dates, budget
IEEE CISDA 2009 revised budget
MOU with Cognitive Science Society for IEEE ICDL
IEEE CIG 2009 chair, location, dates, budget

Fogel also presented the following issues to be discussed:

- Elections (VP Finance, VP Conferences, VP Technical Activities)
- Nomination of next EIC for T-NN (Derong Liu)
- New awards for your consideration
- Recommendations from Awards Committee on recipients
- Changes to the C&BL
- PHM 2009 vs. IEEE Reliability Society
- Reports on new journal launches
- Reports on new educational activities
- Approval of the 2010 society budget

Motion by Fogel to appoint Derong Liu as Editor-in-Chief of the IEEE Transactions on Neural Networks.
In Favor – All   Opposed – None   Abstained – None

VP-Technical Activities Report – Kay Wiese

Wiese reported on the activities of the TCs and appointments of the Chairs and Vice Chairs.

Neural Networks TC Report – Cesare Alippi
Reported on activities of the TC, changes to the membership of the committee, the activities of the Task Forces including six newly activated TFs,
conference participation, and special issue publications.

Fuzzy Systems TC Report – Hisao Ishibuchi
Reported on activities of the TC including four new Task Forces formed in 2008 with new TFs in formation for 2009, special issues, and conference participation.

Evolutionary Computation TC Report – Kay Chen Tan

Reported on the activities of the TC including activities in conjunction with conferences, publications and Task Force activities highlighting the appointment of a new Chair for FDEC Task Force.

Data Mining TC Report – Alessandro Sperduti
Reported on the activities of the TC, including the initial reduction in size of TC followed by progressive increase of TC size by involving only researchers willing to contribute to DMTC activities. Conference and publication activities were also discussed.

> **Motion by Ruspini to take a 5 minute recess. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

Emergent Technologies TC Report – Chang-Shing Lee
Reported on the activities of the TC including the members of the committee and task forces, activities in conjunction with conferences, workshops and competitions.

Adaptive Dynamic Programming and Reinforcement Learning TC Report – Derong Liu
Reported on the activities of the TC, current list of members, upcoming conference activities, established three task forces.

Computational Finance and Economics TC Report – Robert Golan
Reported on the activities of the TC, the membership of the TC, activities of the CIFEr conference, and the creation of a newsletter and social networking opportunities.

Standards Committee Report – Robert Kozma
Reported on the activities of the Standard Committee, highlighting the activities of the three task forces Methods and Software, Benchmarks and Competitions, and Depositories and Taxonomy.

Bioinformatics and Bioengineering TC Report – Gwenn Volkert
Reported on the activities of the TC, the current membership of the committee, eight task forces, highlighting the continued success of the CIBCB conference.

Intelligent Systems Applications TC Report – Ke Chen
Reported on the activities of the TC, the current membership, task forces, conference activities, special issues, and the future plans of the committee.

Wiese provided reports on behalf of the chairs of the following committees:
- AMDTC - Zhengyou Zhang
- Games TC – Sung-Bae Cho

Nomination Committee Report – Vincenzo Piuri

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

Piuri reviewed the positions for the ExCom; Vice President – Finance, Vice President Conferences and Vice President – Technical Activities, five positions for the AdCom term 2010 - 2012, and the special election to fill and AdCom vacancy term ending December 31, 2009.

Piuri reviewed the procedure for nominations from the floor, and out of committee; the automatic nomination bylaw is still in effect; all elections will be secret ballot, majority constitutes 10 votes.

Officers Election: Nomination

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

> **Motion by Piuri to close nominations for VP-Finance. Seconded.**
> **In Favor – 19   Opposed – None   Abstained – 1**

> **Motion by Ruspini to elect Piero Bonissone as VP-Finance. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

> The VP Finance is: Piero Bonissone

Fogel called President-Elect Yen to Chair the meeting.

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

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

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

Meeting entered into Executive Session.

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

Meeting left Executive Session.

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

The VP-Conferences is: Gary Fogel

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

Fogel resumed as Chair of meeting.

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

Motion by Piuri to close nominations for VP- Technical Activities.
Seconded.
In Favor – All   Opposed – None   Abstained – None

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

Meeting entered into Executive Session.

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

Meeting left Executive Session.

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

The VP-**Technical Activities.** is: Hisao Ishibuchi

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

Vice President, Education Report – Si

Si reported on the activities of the subcommittees, including addressing the goals of the Education Committee. Si also reported on the following activities:

- Multimedia Tutorials
- Summer Schools and Funding
- Graduate Student Research Grants
- Student Games-Based Competition
- Pre-College Activities
- University Curricula
- Continuing Education
- Educational Repository

Vice President, Membership Report – Wesolkowski

Wesolkowski reported on the status of Members Activities highlighting the following activities:

- Membership numbers
- Membership recruitment
- Sub-Committee Activities

> **Motion to approve the Distinguished Lecturer Retirement Schedule. Seconded.**
> **In Favor – 15   Opposed – 1   Abstained – 3**

DL Retirement Schedule

MOTION: To approve the retirement schedule as follows

2009	2010	2011
• Shun-ichi Amari	• James C. Bezdek	• Pablo A. Estevez
• Rolf Eckmiller	• David B. Fogel	• Piero P. Bonissone
• Mohamed A. El-Sharkawi	• Russell C. Eberhart	• Robert J. Marks
• Toshio Fukuda	• James M. Keller	• Jerry Mendel
• Kumpati S. Narendra	• Enrique H. Ruspini	• Bernard Widrow
• Witold Pedrycz	• Evangelia Micheli-Tzanakou	• Jacek M. Zurada
• Xin Yao	• Leszek Rutkowski	• Lotfi A. Zadeh

> **Motion to amend the Distinguished Lecturer Retirement Schedule amend years for David Fogel and Piero Bonissone. Seconded.**
> **In Favor – 17   Opposed – None   Abstained – 2**
>
> **Motion to amend the Distinguished Lecturer Retirement Schedule amend years for Leszek Rutkowski and Lotfi Zadeh. Seconded.**
> **In Favor – 16   Opposed – 2   Abstained – 1**
>
> **Motion to increase number of annually selected Distinguished Lectueres from 5 to 7. Seconded.**

In Favor – All   Opposed – None   Abstained – None

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 MOU for PHM.

Greenwood also provided an overview of issues addressed within ConfCom and reviewed the conference calendar.

> **Motion by Greenwood from the Conference Committee to approve the general chair, dates and venue for ICDL 2010.**
>
> **In Favor – All   Opposed – None   Abstained – None**
>
> **Motion by Greenwood from the Conference Committee the ICDL 2010 budget is approved subject to the requested modifications.**
>
> **In Favor – All   Opposed – None   Abstained – None**
>
> **Motion by Greenwood from the Conference Committee to approve the PHM 2009 MOU.**
>
> **In Favor – 18   Opposed – None   Abstained – 1**
>
>
> **Motion by Ruspini to enter executive session. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

Meeting entered into Executive Session.

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

Meeting left Executive Session.

VP-Publications Report – Xin Yao Presented by Garrison Greenwood

Greenwood provided a review of the activities of the Publications Committee highlighting the significant growth on the journals and future direction fir all CIS publications.

Motion to change the name of the IEEE Transactions on Neural Networks to the "IEEE Transactions on Neural Networks and Learning Systems".

The scope will be: "TNN considers technical articles that deal with the theory, design, and applications of neural networks and learning systems. In terms of subtopics, the scope of TNN includes: Mathematical Foundations and Learning Theory, Architectures and Algorithms, Neurodynamics and Attractor Networks, Hybrid and Knowledge-based Networks, Biological Aspects of Neurocomputing, Control and Estimation, Pattern Classification and Clustering, Image Processing and Recognition, Signal Processing and Communications, Applications, Implementations. TNN places special emphasis on the publication of high quality papers dealing with engineering applications of neural networks and learning systems."

> **Motion by Ruspini to postpone motion until 4pm. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

> **Motion by Greenwood to recommit to the committee. Seconded.**
> **In Favor – 13   Opposed – 3   Abstained – None**

Transactions on Computational Intelligence and AI in Games Report – Simon Lucas (video report)

Reported that the editorial board is now complete with 40 members. Manuscript Central is working well though it has some minor challenges. Lucas reported on the promotional activities including a spotlight in CIM, status of submissions and future plans to increase visibility and submissions for future issues.

Transactions on Autonomous Mental Development Report – Zhengyou Zhang (video report)

Reported that the first issue has been published, the editorial board has been completed an approved. Zhang also reported on the number of submissions and plans to publicize the call for papers and planned special issues.

Transactions on Fuzzy Systems Report – By Jim Keller on behalf of Nik Pal

Reported on highlights of TFS, the impact factor is at it highest point and well ahead of its competitors. The TFS webpage has been updated with a three-stage procedure explaining the process organizing special issues. The submission to first/final decision time has decrease 66% of decisions are made in 90 days of submission. The following highlights were discussed; special issues, manuscript central, application and short paper categories. The Excellence in Research for Australia (ERA) Initiative (introduced last year) ranked about 850 journals as A*,A, B and C, at any time, only 5% journals will be kept in A* category TFS is ranked A*.

Transactions on Evolutionary Computation Report – Garrison Greenwood
Reported on the statistics of the journal, the submission to final decision is average of 78 days; the publication queue is good and will meet the page budget. Greenwood also reported on the planned special issues and the status of the impact factor compared to other IEEE journals, TEC is currently ranked number one for its 5-year impact factor.

Transactions on Neural Networks Report – Marios Polycarpou
Reported on the status of T-NN highlighting key statistics of the journal. TNN is fully functional on Manuscript Central v4 with electronic final submission functionality implemented. Polycarpou discussed the submission statistics and the submission to first decision is now less than four months. Plans were discussed to transition the journal to Derong Liu, the new E-i-C to begin his term January 1, 2010. Polycarpou also discussed the possible name change to: *IEEE Transactions on Neural Networks and Learning Systems* to ensure long term sustainability.

Editor, CI Magazine – Gary Yen
Reported on the status of the Magazine highlighting the on-time production schedule, the submission statistics, and the diversity of topics covered within the magazine. Yen also reported on the contributions of the magazine to new technologies through the publication of special issues and the presence of "business" columns to communicate society information to the membership. Yen requested that all proactively recruit authors for tutorial articles, this will improve the JCR scores. The search for the next E-i-C and the potential for digital delivery were also discussed.

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:
- CIS Book Series
- Books Published and those in process
- IEEE/John Wiley & Sons
- Book presence on IEEE Xplore
- Promotional Ad Opportunities

VP Finance Report – Piero Bonissone

Bonissone presented the Financial Statements for 2008 year end. He gave an overview of the 2009 finances performance against the budget, a 2008 Year-End forecast, and presented the 2010 Budget and Control Parameters and Key Expenses. The financial future was discussed and the significant increases in expenses and decreases in revenue that impact the CIS Financial statement.

> **Motion by Bonissone to approve the 2010 budget. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

Awards Committee Chair Report – Gary Yen

Yen briefly discussed the new awards that will be presented to the AdCom commenting that additional work needs to be done prior to a more formal presentation to the AdCom for approval.

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

Meeting entered into Executive Session.

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

Motion by Awards Committee to approve the Awards Committee recommendations for the 2010 Awards as below:
Pioneer and Meritorious Service Awards:
- **Neural Networks Pioneer Award: Vladimir Vapnik**
- **Fuzzy Systems Pioneer Award: Hideo Tanaka**
- **Evolutionary Computation Pioneer Award: David Goldberg**
- **Evolutionary Computation Pioneer Award: John Grefenstette**
- **Meritorious Service Award: James M. Keller**
- **TFS Outstanding Paper Award: Simon Coupland and Robert John**
- **TEC Outstanding Paper Award: Qingfu Zhang and Hui Li**
- **Chapter Award: Argentina**
- **CIS Outstanding Dissertation Award: Michael Mavroforakis**

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

Yen presented three new awards:

#1 Outstanding Computational Intelligence Engineer Award

Motion by Ruspini to recommit to the committee. Seconded.
In Favor – 14   Opposed – 1   Abstained – None

#2 Outstanding Computational Intelligence Early Career Award

Motion to approve the Outstanding Computational Intelligence Society Early Career Award .

In Favor–10 Opposed–2 (Ruspini,Greenwood) Abstained–3 (G. Fogel)

#3 Outstanding Computational Intelligence Organization Award

Motion to approve the Outstanding Computational Intelligence Society Early Career Award.

In Favor–12   Opposed–2 (Ruspini, Bezdek)   Abstained–1

Motion to technically support the IEEE Baker Award.

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
- Changes to bylaws

  Motion by Piuri to approve the proposed changes to clarify email voting rules. Seconded.
  In Favor – ALL   Opposed – None   Abstained – None

Piuri discussed the changes to the bylaws and the procedure to make the changes effective.

A Teleconference meeting of the AdCom will be held 30 days from today to vote on the proposed changes.

  Motion by Bonissone to adjourn the meeting. Seconded.
  In Favor – All   Opposed – None   Abstained – None

Meeting adjourned 6:15 PM.