Chair's Annual Report

Michael Mirmak
Intel Corp.
Chair, IBIS Open Forum

IBIS Summit
at DAC 2009
July 28, 2009

http://www.eigroup.org/ibis/
http://www.eda.org/ibis/

Agenda

* Organizational Status
* Achievements
* Special Thanks
* What the Chair Learned
* Backup
  – Task Groups
  – The IBIS Board

Organizational Status

* TechAmerica merger completed in January 2009
  – http://www.techamerica.org
  – Still some "settling in," particularly on finances
  – TechAmerica report expected at DesignCon Summit

* Finances and Membership
  – Membership now stands at ~28
  – Renewals still being tracked down
  – Still need your help to ensure we meet our goals!

Economic downturn has had an effect on IBIS, but not a catastrophic one

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Achievements & Progress

* IBISCHK5 parser development nearly complete
  – IBIS 5.1 will be considered after extensive parser use by industry

* Quality Task Group finalizing IQ Document 1.1

* Touchstone 2.0 completed and released
  – Sparse matrices and node-port matching now under development
  – Parser development about to begin

* ATM tackling Interconnect SPICE and AMI improvements

* New logo for IBIS

Looking Ahead

* BIRDs likely to pick up for 5.1
  – One open, at least two more expected soon
  – Parser testing will drive more changes & improvements

* Summit Schedule
  – China: November 4 in Shanghai (location TBA)
  – Japan: November 6 in Tokyo at JEITA Headquarters

* Are you considering a parser purchase?
  – IBISCHK5 license price set at US$2500
  – TSCHK2 license price *tentatively* set at US$1000

Thanks to Our Board Staff

* Syed Huq – Vice-Chair & Webmaster
  – *especially for US summit logistics*
* Randy Wolff – Secretary
  – *handling minutes, other official documents plus ANSI and TechAmerica relations*
* Lance Wang – Model Librarian
  – *keeping our external IBIS model library up-to-date*
* Bob Ross – Postmaster
  – *maintaining reflectors and arranging international summits*

… and of course to you, the IBIS Community!
Thanks for another great year!

What the Chair Learned

* **Personal observations from six years as IBIS Chair**
  - **You can't do everything**
    * *Each person and organization has limited time, resources and abilities*
    * *Great ideas are everywhere… but implementation is what counts!*

  - **Specifications aren't written through group discussion**
    * *Groups as groups approve and alter but don't develop documents*
    * *Individuals or small groups usually write proposals and specifications*

  - **People act as they are rewarded to act**
    * *People are usually paid for products or services, not standards*

  - **Standards are for productivity enhancement**
    * *Cutting-edge technology doesn't usually emerge from standards*
    * *Interoperability alone doesn't necessarily sell products*
    * *A standard solution isn't better just because it's standard*

  - **Predicting the future is hard**

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What the Chair Learned

* Some final free advice
* These can apply to individuals, groups and/or IBIS itself
  - Make solutions simple rather than complex

  - Make answers easy to find and easy to understand

  - Solve most people's problems now rather than everyone's problems eventually

  - Anticipate tomorrow's problems, not yesterday's

  - Do what is needed, not what is possible

  - Don't just raise questions - develop solutions

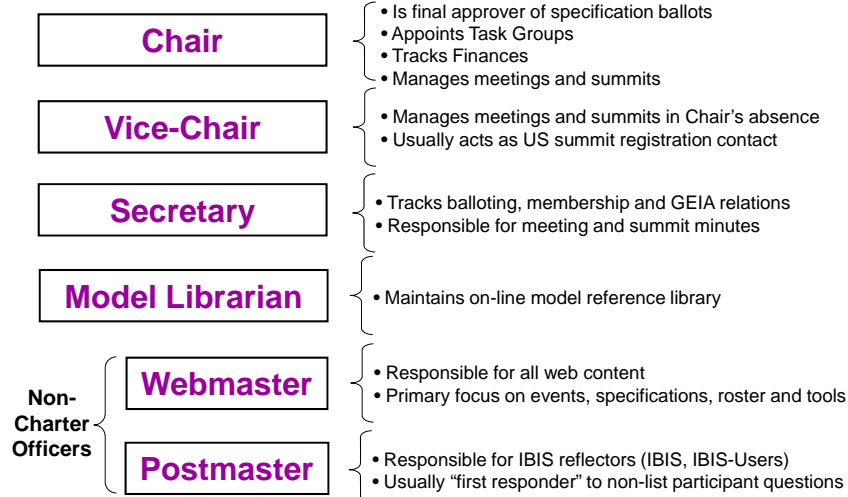**Thank you and good luck!**

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Q/A

BACKUP

IBIS Board

Chair	• Is final approver of specification ballots • Appoints Task Groups • Tracks Finances • Manages meetings and summits
Vice-Chair	• Manages meetings and summits in Chair's absence • Usually acts as US summit registration contact
Secretary	• Tracks balloting, membership and GEIA relations • Responsible for meeting and summit minutes
Model Librarian	• Maintains on-line model reference library

Non-Charter Officers

Webmaster	• Responsible for all web content • Primary focus on events, specifications, roster and tools
Postmaster	• Responsible for IBIS reflectors (IBIS, IBIS-Users) • Usually "first responder" to non-list participant questions

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IBIS Task Groups

IBIS Committee
("IBIS Open Forum")

Task Groups

Ad Hoc - Interconnect **Michael Mirmak, Intel**	Advanced Technology Modeling Group **Arpad Muranyi, Intel**	*Model Review* *Lynne Green,* *Green Streak Programs*	Quality **Mike LaBonte, Cisco**
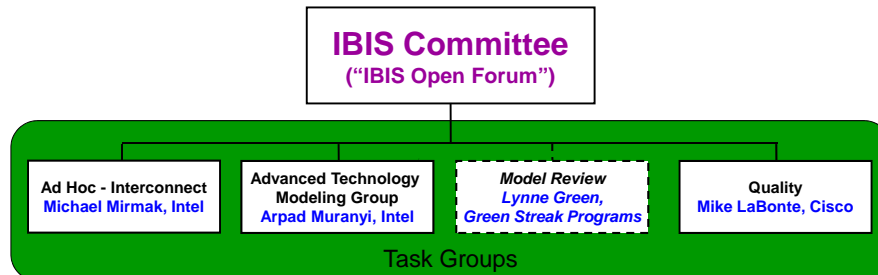
Notes
• The Cookbook Task Group has been suspended until critical mass of needed changes is achieved
• The Futures and Macromodeling Library groups have been combined into the Advanced Technology Modeling Group
• EDA vendors comprise Model Review, independently reviewing received models and providing feedback to model authors; no specification changes are recommended by this group and it does not hold meetings

• Participation in the IBIS Task Groups is open to IBIS members and the general public alike

• Task Groups are created and Chairs appointed by the IBIS Chair
• Some issues are handled by Ad Hoc teams for BIRD development

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