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

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!
**IBIS Board**

- **Chair**
  - Is final approver of specification ballots
  - Appoints Task Groups
  - Tracks Finances
  - Manages meetings and summits
  - Manages meetings and summits in Chair’s absence
  - Usually acts as US summit registration contact

- **Vice-Chair**
  - Tracks balloting, membership and GEIA relations
  - Responsible for meeting and summit minutes

- **Secretary**
  - Responsible for meeting and summit minutes
  - Maintains on-line model reference library

- **Model Librarian**
  - Responsible for all web content
  - Primary focus on events, specifications, roster and tools
  - Responsible for IBIS reflectors (IBIS, IBIS-Users)
  - Usually “first responder” to non-list participant questions

- **Webmaster**
  - Responsible for all web content
  - Primary focus on events, specifications, roster and tools

- **Postmaster**
  - Responsible for all web content
  - Primary focus on events, specifications, roster and tools

**Non-Charter Officers**

**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

**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

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