IBIS in Review

Michael Mirmak

Intel Corp.

Chair, IBIS Open Forum

IBIS Summit
at DAC 2011
June 7, 2011

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

Agenda

* Organizational Status
* Achievements
* Looking Ahead
* Special Thanks
* Backup
  – Task Groups
  – The IBIS Board

Organizational Status

* Finances and Membership
  – Membership now stands at ~23
  – Awaiting ~7 renewals
  – New development: <u>annual budget restrictions lifted!</u>
    * Reserve account will be established this month

* TechAmerica implemented Kavi web system
  – Main site for balloting, schedules, official documents
  – EDA.org is the main site for day-to-day activities

Longer-term planning is now possible
We need your help to make 2011 a success

Achievements & Progress

* BIRDs
  - 22 filed, 5 approved, 1 rejected since July 2010
* IBISCHK5 parser
  - Version 5.0.6 issued March 23, 2011
  - 8 parser BUGs filed since July 2010
* International events
  - Naples, Shenzhen and Tokyo
  - First ever event in Taiwan
* Quality, Interconnect, Model Review & IBIS-ATM Task Groups efforts continue
  - You will hear about much of this today

Looking Ahead

* IBIS 5.1 and 5.2 completion with pending BIRDs

* Summit plans
    – Hsinchu, Shanghai, Tokyo in November

* IBIS-ISS release for review expected early Q3
    – Final review now in-progress

* Editorial work defining a style for IBIS documents
    – Moving to modern format for graphics, tables, organization
    – Assists BIRD writing and general readability

* Many organizational improvements to come
    – Mailing list updates, TechAmerica social network links
    – Charter updates? Mantis for BUGs and BIRDs?

Thanks to Our Board & Staff

* Lance Wang – Vice-Chair
    – *US and international summit support*

* Randy Wolff – Secretary
    – *Handling minutes, other official documents plus ANSI and TechAmerica relations*

* Mike LaBonte – Postmaster
    – *Ensuring the IBIS mailing lists operate smoothly*

* Syed Huq – Webmaster
    – *Updating website and arranging teleconferences*

* Anders Ekholm – Librarian
    – *Keeping our external IBIS model library up-to-date*

* Bob Ross – Unofficial Treasurer
    – *Tracking finances and helping to arrange summits*

… and of course to you, the IBIS Community!

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

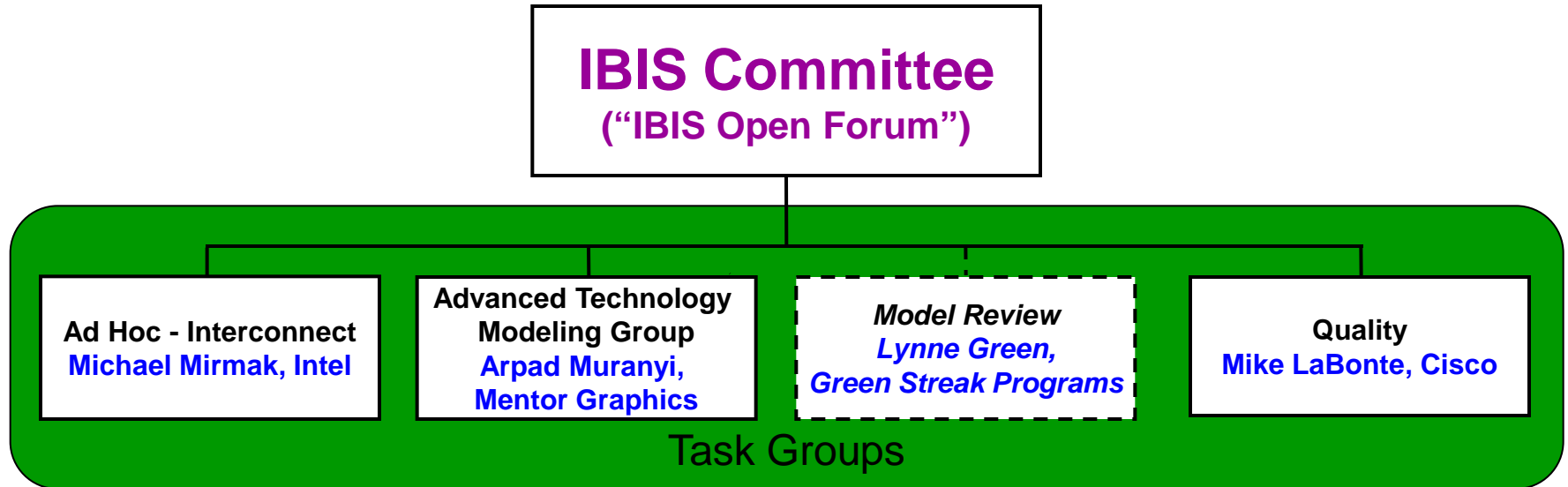**Amended Charter Officers**

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

IBIS Task Groups

```
┌─────────────────────────────┐
│      IBIS Committee         │
│    ("IBIS Open Forum")      │
└─────────────────────────────┘
```

Ad Hoc - Interconnect **Michael Mirmak, Intel**	Advanced Technology Modeling Group **Arpad Muranyi, Mentor Graphics**	*Model Review* *Lynne Green, Green Streak Programs*	Quality **Mike LaBonte, Cisco**

Task Groups

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