IBIS in Review

Michael Mirmak
Intel Corp.
Chair, IBIS Open Forum

IBIS Summit
at DAC 2012
June 5, 2012

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

Agenda

- Organizational Status

- Since DesignCon…

- Grading Predictions

- Looking Ahead

- Special Thanks

- Backup
  - Task Groups
  - The IBIS Board

Organizational Status

- Finances and Membership
  - Membership now stands at ~25
  - Additional parser sales help ensure continued operations through end of 2012
- New look to the IBIS website
- Editorial, Advanced Technology Modeling Task Group updates later today
- Quality Task Group continues to tackle IBISCHK strategy, including expanded IBIS-AMI support

Despite hurdles, progress continues…

Since DesignCon...

- BIRDs
  - 3 filed, 2 approved, 1 rejected since Feb. 2, 2012
  - 15 remain open, all targeted for post-5.1

- IBISCHK5 parser
  - 2 parser BUGs filed since Feb. 2, 2012
  - 8 remain open

- International Summits
  - SPI-E at Sorrento: 18 people from 11 organizations

- MANTIS exploration continues
  - Eventual home for BUGs, BIRDs and related filings
  - http://www.eda.org/ibis-mantis/

Grading Predictions

Looking Ahead

✓   * Focus areas for 1H 2012
  – Close final IBIS 5.1 BIRD (149: Usage Out Syntax)
~   – Complete IBIS 5.1 reformatting (now in-progress)
~   – Vote out IBIS 5.1 in May!

* Parsers for IBIS 5.1 and IBIS-ISS
✗   – Calls for parser bids ready for IBIS-ISS

* Administrative improvements
~   – Move to Mantis system for BIRDs and BUGs

Thanks for another great year!

2012 IBIS Summit at DesignCon   8

Looking Ahead

- IBIS 5.1: targeting June 22 Open Forum introduction
  - Parser update already in progress
- Summit plans
  - Taipei, Shanghai, Yokohama in November
- ANSI meeting in September
  - Key to US standardization of IBIS
- IBIS-ISS parser and integration with IBIS
- Preparing for 5.1 and beyond…

Challenges

- **IBIS Model Review Committee**
  - Thanks to Lynne Green for her service as chair!
  - How best to organize the group going forward to assist industry but maintain neutrality?

- **TechAmerica in flux**
  - Ongoing organizational and financial changes

- **Implementing six-month release cycle**
  - Fewer BIRDs per cycle, each approved faster
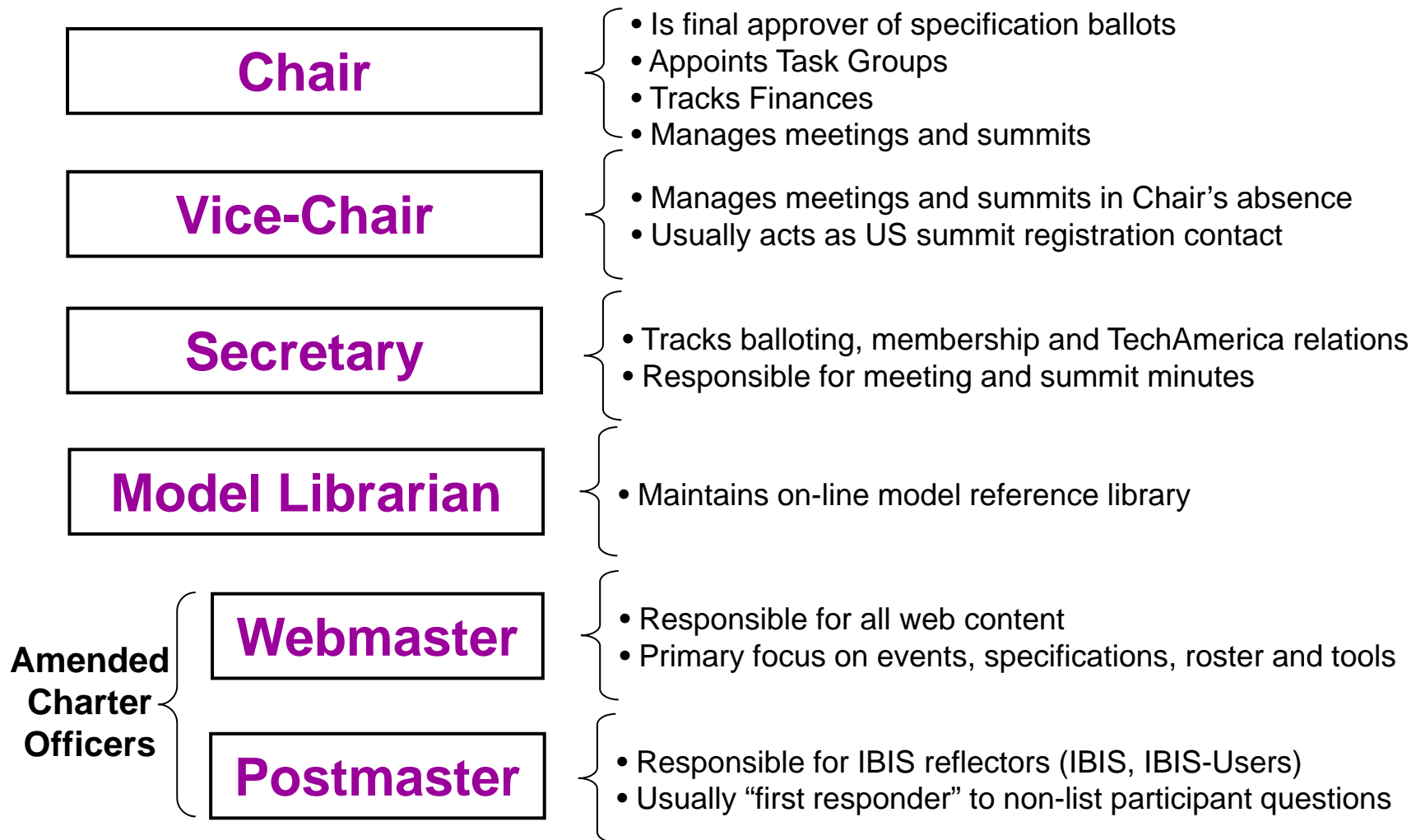
Thanks to Our Board & Staff

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

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

- ## Mike LaBonte – Webmaster & Postmaster
  - *Updating website and maintaining reflectors*

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

- ## Bob Ross – Treasurer
  - *Tracking finances and helping to arrange summits*
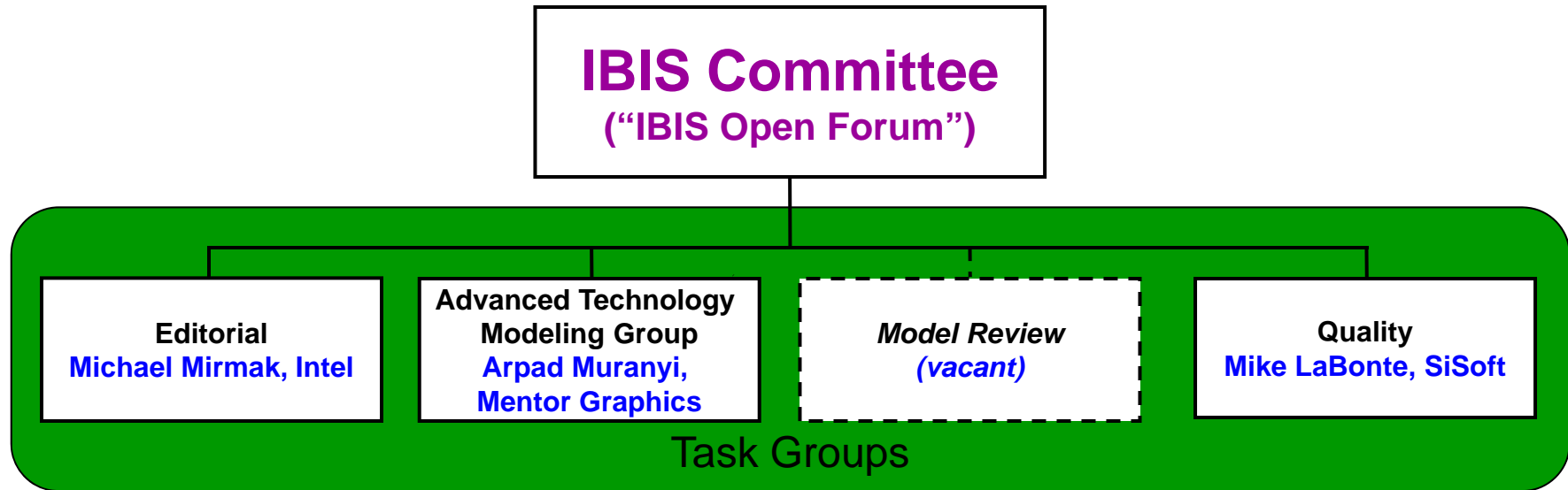
… and of course to you, the IBIS Community!

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 TechAmerica 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

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│        IBIS Committee           │
│      ("IBIS Open Forum")        │
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| Editorial **Michael Mirmak, Intel** | Advanced Technology Modeling Group **Arpad Muranyi, Mentor Graphics** | *Model Review* *(vacant)* | Quality **Mike LaBonte, SiSoft** |

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