

# Chair's Status Report



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Chair, IBIS Open Forum

IBIS Summit  
at DesignCon  
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<http://www.eda.org/ibis/>

# Agenda

- Progress – 2012 to Today
- Grading Predictions
- Organizational Status
- Looking Ahead
- Special Thanks
- Reference
  - Task Groups
  - The IBIS Board

# Progress – 2012 to Today

- **IBIS 5.1 released Aug. 24, 2012!**
  - Completely new and more readable format
- **BIRDs**
  - 22 BIRDs/revisions filed, 7 approved, 1 rejected since Jan. 1, 2012
  - 19 remain open, all targeted for post-5.1
- **IBISCHK5 parser – now at 5.1.2 (released Oct. 2012)**
  - Parallel specification and parser development enabled 5.1 parser **within one month** of specification approval!
  - 13 parser BUGs filed since Jan. 1, 2012
  - 5 remain open
- **TSCHK2 parser**
  - 1 BUG filed; 1 BUG open

# Grading Predictions

## 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...

2012 IBIS Summit at DAC

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2013 IBIS Summit at DesignCon

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# Organizational Status

- **Finances and Membership**
  - Holding steady at 28 members
  - Despite hurdles, we expect to “break even” for 2012
- **International summits continued apace since DAC**
  - Summits in Hsinchu, Shanghai, Yokohama - 243 attendees!
- **Infrastructure improvements**
  - New BIRD template for compatibility with IBIS 5.1 format
  - Model library, web site, archives and scripting all being updated
- **Advanced Technology Modeling, Interconnect, and Quality Task Group updates later today**

We are above water, but rapids are ahead...

# Looking Ahead



- “Clearing the decks” for IBIS 6.0
  - Focus on resolving the 19 BIRDs now open
  - Resume six-month release cycle
  - Finalize version numbering scheme (6.x or dates?)
- Summit plans
  - European IBIS Summit planned for May (SPI in Paris)
  - Asian IBIS Summits in Autumn
  - No DAC Summit planned – elections will be separate
- As time permits
  - IBIS-ISS parser
  - Touchstone and TSCHK2 updates

# 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

# Update Schedule

- Original six-month release schedule is still achievable
  - A 6.0 specification could intercept Cycle 1

## Release Schedule for IBIS

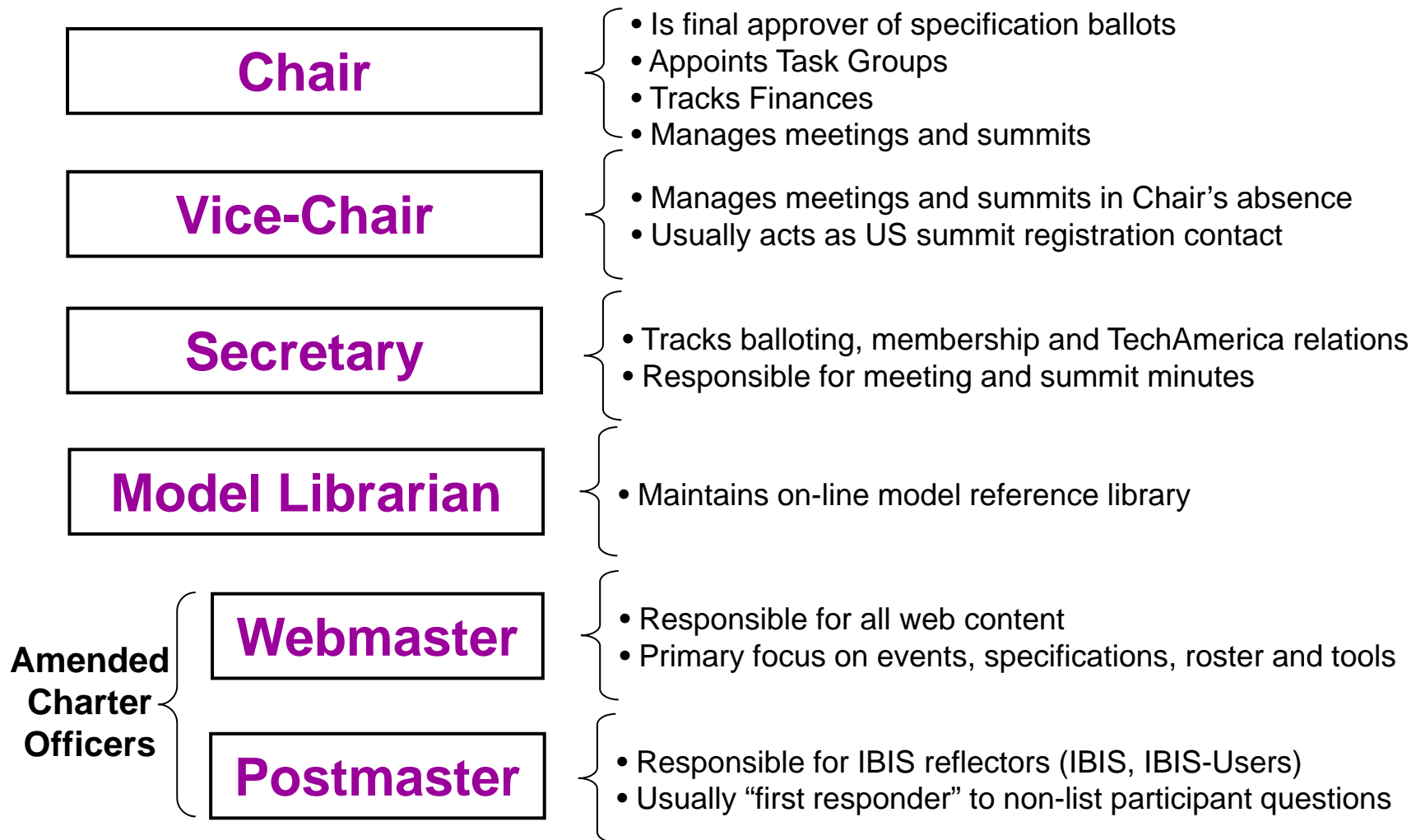
- \* Moving to a regular, software-like release plan
  - Allows better planning by “customers” (IBIS community)
  - Keeps number of changes manageable
  - Reduces & stabilizes parser development cycle time and cost
- \* Two “cycles”, each with two parts
  - Cycle 1
    - \* Nov. – Feb.: technical development
    - \* March 1 – close technical changes
    - \* May 1 – close final document (editorial fixes in-between)
  - Cycle 2
    - \* May – Aug.: technical development
    - \* Sept. 1 – close technical changes
    - \* Nov. 1 – close final document (editorial fixes in-between)

2012 IBIS Summit at DesignCon

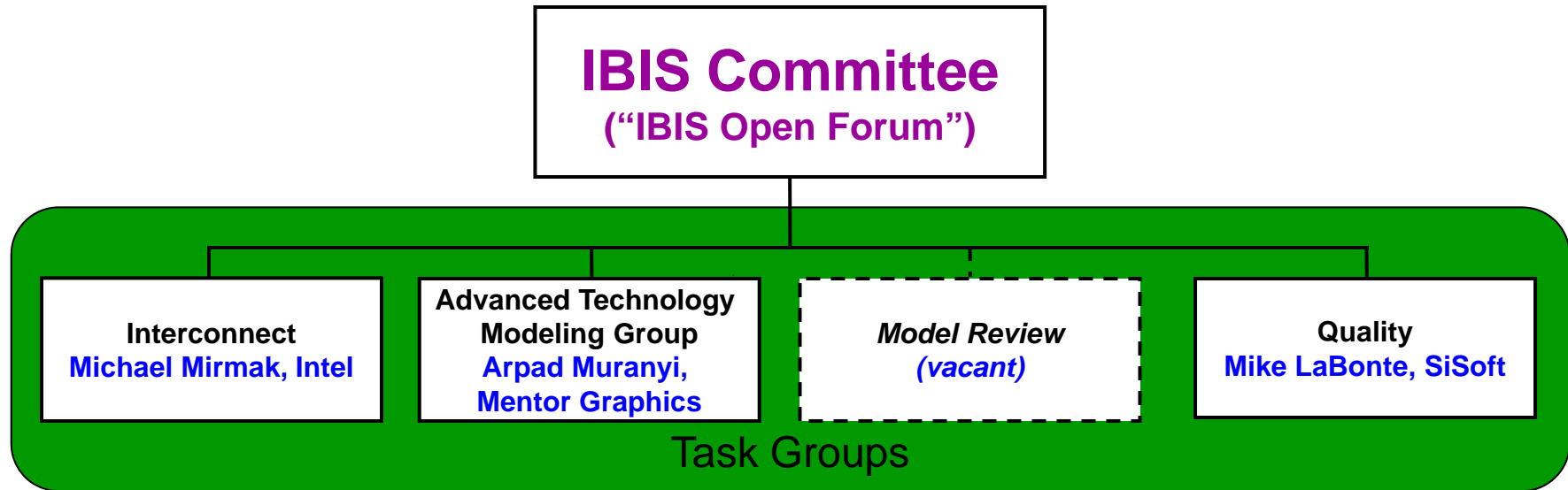
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Closing 19 BIRDs will be a major challenge

# IBIS Board



# IBIS 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