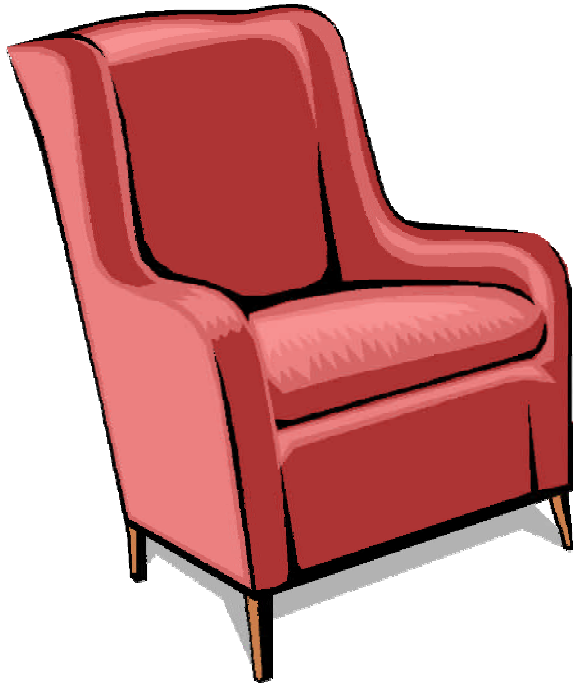


IBIS Chair's Report



Michael Mirmak
Intel Corp.

DesignCon West 2004
IBIS Summit
February 2, 2004

Today's Agenda



- ★ Introductions & Welcoming Remarks
- ★ IBIS Chair's Report
 - *Michael Mirmak, Intel Corp.*
- ★ IBIS Quality Committee Update
 - *Robert Haller, Signal Integrity Software*
- ★ IBIS Die V-t Tables from Part or Board Measurements
 - *Bob Ross, Teraspeed Consulting Group*
- ★ Creating IBIS Models for Stacked-Die Packages
 - *Steve Peterson, Intel Corp.*
- ★ IBIS Futures Roadmap
 - *Michael Mirmak, Intel Corp.*

Today's Agenda



- ★ Adding On-Chip Capacitance in IBIS Format for SSO Simulation
 - *Raymond Chen, Sigrity*
- ★ True Differential Buffer Models (Case Study)
 - *Arpad Muranyi, Intel Corp.*
- ★ A VHDL-AMS True Differential Buffer Model Using IBIS v3.2 Data
 - *Arpad Muranyi, Intel Corp.*
- ★ Ad Hoc Topics
 - Interpreting the [Driver Schedule] Keyword
- ★ Open Discussion

Stunning Progress...



- * IBIS 4.1 approved
 - Verilog-AMS and VHDL-AMS are now linked to IBIS!
- * IBIS 4.0 parser released
 - Ver. 4.0.1 covers all BUGs except BUG80 and BUG82
 - Thanks to the parser licensees for their support!
 - * Ansoft
 - * Cadence
 - * Cisco
 - * Huawei
 - * Intel
 - * LSI Logic
 - * Mentor Graphics
 - * Synopsys
 - * Texas Instruments
 - * Zuken
- * ICM 1.0 approved and a golden parser distributed
 - Thanks to developer Kelly Green for his considerable efforts
- * Membership remains strong despite economic situation
 - 2003 ended with 28 paid members
 - 2004 membership invoices are already being filled
- * IBIS Quality Committee continues work
 - Accuracy guide in its final stages

IBIS is an active and growing force in the industry

...And Upcoming Challenges



- * Maintain our development pace
 - See the IBIS Futures Roadmap for recommendations
- * Drive IBIS enhancements in the industry
 - Publish Quality Committee documents and an updated Cookbook
 - Work actively with other behavioral modeling standards groups (IEEE, Accelera)
 - Promote 4.1 language extensions in trade publications
- * Promote widespread ICM adoption
 - Support the ICM with a cookbook, example models and tool enabling
 - Prepare for ICM 1.5/2.0 (frequency-dependent RLGCs, fixes to known issues)
- * Improve international support and interaction
 - Maintain active participation in European IBIS Summits
 - Develop “Electronic Roadshow” to support Asia, Europe and the US with summit-quality teleconference presentations
- * Increase the Open Forum’s value
 - Expand our membership as we help drive behavioral modeling
 - Develop our public image through web and publication improvements

As always, thank you for your support!