### **IBIS Annual Report**

Stephen Peters Intel Corp. June 13, 2002 New Orleans



## Today's Meeting

- IBIS Status Report
- Election of Officers for 2002 2003
- Report from the Quality Committee
- K LVDS and C\_comp Modeling Updates
- IBIS 4.0 and Multi-lingual Modeling
- Interconnect Specification Debut
- Golden Parser Open Source Discussion
- Other Ad Hoc Discussions



### Status Update

- IBIS Open Forum entering our tenth year
  - IBIS 3.2 is truly an international standard
    - ${\scriptstyle \measuredangle}$  European EMC standard leverage off of IBIS
    - ${\scriptstyle \measuredangle}$  Japan interest continues thru ECALS
  - ~ 30 paid members, with 350-400 on the reflector
  - 60 to 70 model sources available (up from last year)
  - Despite economic downturn, we have a surplus of \$21,000
- Significant Events this Past Year
  - IBIS Quality Committee formed
  - Moved to Majordomo for mailing list maintenance
  - Focus shifted from IBIS-X to Multi-lingual modeling proposal (BIRD75)

# IBIS is a vital part of the industry, and can remain that way into the foreseeable future

**IBIS Summit June 2002** 



#### Challenges For The Coming Year

- Enable the Roadmap Into the Future
  - Pass IBIS 4.0, thereby enabling EDA vendors and parser writers to get to work on functionality not covered by BIRD75
  - Act quickly on the Multi-Lingual Modeling proposal
  - Address IBIS package description needs by driving the Interconnect Spec to acceptances
- Improve IBIS Model Quality
  - Enable model developers to *create* quality models.
  - Empower users to *demand* good models.
- Continue to track and support EMC and XML activities
  - Expand, where appropriate, IBIS to support EMC/EMI
  - Determine the desire/need for XML based parsers
- Keep the organization strong
  - Continue financial solvency, retain current members (and find new ones)

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# Well Deserved Thanks Too...

- Bob Ross, for his continued behind-the-scenes support and effort.
- John Angulo, for leading the Majordomo effort.
- Barry Katz for driving the formation of the IBIS quality subcommittee.
- Roy Leventhal, Syed Huq and Guy de Burg for their support.
- Arpad Muranyi, Lynne Green and Gus Panella for their technical contributions
- And finally...YOU the model maker and user community, for your suggestions, participation and caring enough to support the work of the IBIS Open Forum.

