IBIS Annual Report

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Today's Meeting

* IBIS Status Report

* Election of Officers for 2003 – 2004

* Report from the Quality Committee

* ICM Specification report and review

* Behavioral modeling using AMS

* In depth look at on-die termination modeling

* Other Ad Hoc Discussions

Status Update

* IBIS Open Forum - entering our eleventh year
  - IBIS 3.2 is truly an international standard
    * Strong European interest in EMC extensions
    * Continued interest in Japan regarding IBIS usage
  - Despite economic downturn, membership remains solid (~24 paid members), with 350-400 on the reflector
  - Quality Committee remains active and strong
* Significant Events this Past Year
  - IBIS 4.0 approved, parser development underway
  - Multi-lingual modeling is a now an official part of IBIS(!)
  - Draft 1.0 ICM Specification has been released for review(!!)

IBIS Open Forum is poised to lead the way to behavioral I/O buffer modeling

Challenges For The Coming Year

* Lay foundation for industry transition to behavioral IO models
  - Pass IBIS 4.1, thereby enabling EDA vendors and parser writers to get to work on multi-lingual modeling extensions
  - Address IBIS package description needs by driving the Interconnect Modeling Specification (ICM spec) to acceptances
  - Update the cookbook to incorporate latest IO structures
  - Provide guidance to model makers taking there first steps into behavioral modeling
* Continue IBIS Model Quality Improvements
  - 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)

Well Deserved Thanks Too…

* Bob Ross, for his continued behind-the-scenes support and effort
* Michael Mirmak for driving the draft 1.0 ICM specification to fruition
* Barry Katz for leading the IBIS quality sub-committee.
* Arpad Muranyi, Lynne Green and Gus Panella for their technical contributions and support
* Roy Leventhal, Syed Huq, Guy de Burgh, Randy Wolff and John Angulo for their support
* 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