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IBIS Futures Group Update on IBIS-X

Stephen Peters,
Intel Corp.

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IBIS Futures Committee Members

- Cadence: Lynne Green
- IBM: Michael Cohen
- InnovEDA: John Angulo
- Independent: Al Davis
- Intel: Arpad Muranyi, Stephen Peters (chair).
- Mentor Graphics: Bob Ross
- Texas Instruments: Moshiul Haque

Current IBIS-X Status

- Rev 0.6 of IBIS-X spec is now available ☺
 - Top level spec is the first of three planned documents
 - Header & Component sections documented, solid
 - New model creation process documented, solid
- Macro Language (IBIS-ML) LRM is shaping up
 - Under development, *rough* draft is available
- Library Guide not started yet
 - Basically, a reorganization of existing IBIS [Model] section
- No work yet on nodal based package models

Other Projects

- Align Connector Spec with IBIS-X
 - Both specs now share a common header
 - Common keywords use same wording
 - Committee working with Gus Panella (Molex) to bring format/editorial consistency to both specs
- API backdoor to IBIS
 - No work. Needs a champion.

Immediate Goals & Future Plans

- Complete the IBIS-ML Language Reference Manual (LRM)
 - Working group meets every other week
 - Most technical details worked out, handful of remaining issues regarding min/typ/max, tables
- Start work on nodal based package model
- Continue driving Connector Spec
- Want to contribute? Where to get documents?
 - See Stephen Peters (stephen.peters@intel.com)
 - Visit the website: <http://www.eda.org/pub/ibis/futures/>