



Second North American SystemC User's Group (NASCUG) Meeting

GSPx

Santa Clara, CA

Thanks to our Sponsors



NASCUG organized by:



2nd NASCUG Meeting

(held in conjunction with GSPx in Santa Clara, CA on 29-Sept-2004)

- **1:30 – 4:45 Meeting**
- **Prize Drawing and Book Giveaway**
 - Survey Form is Entry
 - \$100 Fry's Gift Certificate
 - Book: SystemC From the Ground Up
- **4:45 – 5:30 Reception with “Beverages”**

Meeting Agenda

- 1:30 – 1:40 ***“NASCUG Introduction”***
 Jack Donovan, Chairman, NASCUG
- 1:40 – 2:00 ***“OSCI News, Activities, and Plans”***
 Mike Meredith, Executive Director, OSCI
- 2:00 – 2:20 ***“Optimizing Models of an FPGA Embedded System”***
 Adam Donlin, Xilinx Inc.
- 2:20 – 2:40 ***“SPACE: SystemC Partitioning of Architecture for Co-design of Real-Time Embedded Systems”***
 Guy Bois, Ecole Polytechnique de Montreal
- 2:40 – 3:00 ***“When Will SystemC Replace gcc/g++”***
 Bodo Parady, Pentum Group
- 3:00 – 3:20 **Break**



Meeting Agenda

3:20 – 3:40 “The SystemC OCP Channel Models”

Alan Kamas, Independent Consultant

3:40 – 4:00 “Using MATLAB/Simulink in a SystemC Verification Environment”

Jean-François Boland, McGill University

**4:00 – 4:40 “SystemC 2.1 Update Tutorial
- An In Depth Look at Key Features”**

David Black, Eklectic Ally, Inc.

4:40 – 4:45 Wrap Up and Door Prize Give Away

4:45 – 5:30 Reception with Beverages

NASCUG MISSION

- **Advance the Adoption of SystemC as “the” open source standard for ESL in North America**
 - Showcase successful applications
 - Modeled after International User’s Groups
 - In concert with OSCI initiatives
- **Driven by the User Community**
 - Foster interaction and support of user community
- **Foster International Collaboration**

NASCUG OPPORTUNITIES

- **Attend next meeting**
 - Tentatively Planned for DAC 2005
 - Check www.nascug.org for details
- **Contribute to Next Meeting**
 - Presentation
 - Review of Presentations
 - Coordination
 - Corporate Support
- **Serve on NASCUG steering committee**
 - Contact Jack Donovan at jack.donovan@EklecticAlly.com



OSCI News, Activities, and Plans

Mike Meredith

Executive Director, OSCI





Optimizing Models of an FPGA Embedded System

**Adam Donlin
Xilinx, Inc.**





***SPACE: SystemC Partitioning
of Architecture for Co-design of
Real-Time Embedded Systems***

**Guy Bois
École Polytechnique de Montréal**





When Will SystemC Replace gcc/g++

**Bodo Parady
Pentum Group**





***Break
Start Again at 3:20***



The SystemC OCP Channel Models

Alan Kamas
Independent Consultant





Using MATLAB/Simulink in a SystemC Verification Environment

Jean-François Boland
McGill University





SystemC 2.1 Update Tutorial
- An In Depth Look at Key Features

David Black
CTO, Eklectic Ally, Inc.



Door Prizes and Survey Form

- **Door Prizes**
 - \$100 Fry's Gift Certificate
 - SystemC: From the Ground Up
- **Survey is your entry form**
 - Drawing to occur 15 minutes after start of reception
 - Must be present to win!
 - **GOOD LUCK!**

Join Us for Refreshments and Talk

Thanks Again to Our Sponsors:



NASCUG organized by:

