



NASCUG IV

Jack Donovan

NASCUG Chairman

Co-Founder and President, ESLX

February 22, 2006

North American SystemC User's Group

- **Goal: Accelerate the use of SystemC and Electronic System Level design by promoting the sharing of ideas among users and potential users**
 - www.nascug.org
 - Presentations picked and reviewed by a panel of users
 - Meeting Organized by Users
 - ◆ Greg Tumbush - Starkey Labs
 - ◆ Guy Bois - École Polytechnique de Montréal
- **Closely aligned with OSCI**
 - www.systemc.org
 - Provide financial and logistical support

Thanks To Our Sponsors



Agenda

- **9:00-9:10** Welcome and Agenda
- **9:10-9:30** Using SystemC in an RTL Flow
- **9:30-9:50** Assertion Checking in SystemC Applied to the OCP IP Protocol
- **9:50-10:35** A Tutorial Introduction to the SystemC TLM Standard
- **10:35-10:55** Break and Sponsor Tables
- **10:55-11:15** Use and Re-Use Considerations When Creating SystemC TLM Models
- **11:15-11:35** Simplifying the Behavior of SystemC Descriptions for Hardware/Software Co-Validation
- **11:35-11:45** Green SoC's Introduction
- **11:45-12:05** Lunch Buffet
- **12:05-12:25** ArchC: A SystemC-Based Architecture Description Language
- **12:25-12:55** OSCI Update & Working Group Presentations
- **12:55-1:00** Surveys and Drawing for \$250 AMEX Gift Certificate

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Wrap

- **Please Completely Fill Out the Survey**
 - Your Survey is an entry for a \$250 AMEX Gift Certificate - just turn it in
 - Surveys are used to improve the next meeting
- **Join Us for **NASCUG V** at DAC**
 - July in San Francisco
 - Consider Doing a Presentation
 - Interested in Reviewing Presentations? See Me!
 - Thank You to our Technical Co-Chairs
 - ◆ Greg Tumbush - Starkey Labs
 - ◆ Guy Bois - École Polytechnique de Montréal

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