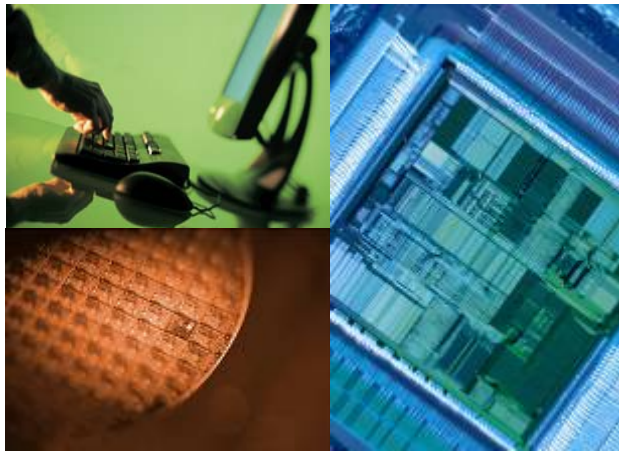


# 18th EDA Interoperability Developers' Forum

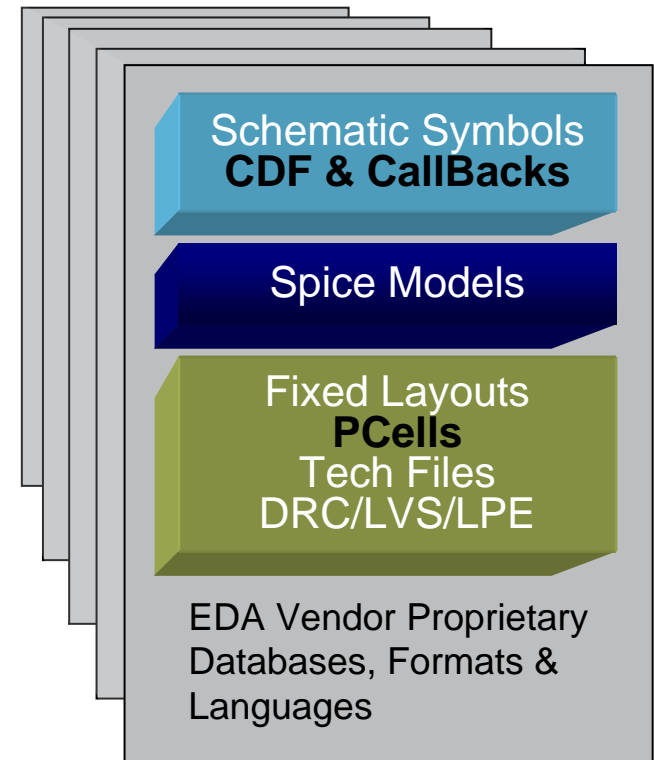
## *Panel: Unleash PDKs with Open Standards*



**Rich Goldman**  
**Vice President**  
**Strategic Market Development**  
**Synopsys**

# Problems with Design Kits Today

- Design House Perspective
  - Incompatible kits from foundries
  - Incomplete kits that can't be extended
  - No/limited support for new, advanced tools
- EDA Vendor Perspective
  - Foundries will not support new tools
  - Expensive to create kits for customers
  - Barrier to introducing new tools
- The Result – Inefficiencies
  - Increased cost
  - Extended schedules
  - Redundant effort
  - Impeded innovation



**Design Kits**

# Unleash The Power of Open Standards

- Open Standards
  - OpenAccess
  - Open source language
- Design Kit Standardization Possibilities
  - Graphic symbols
  - Pcells
  - Parameter Names for SPICE and Pcells
  - Netlist Information

**Standards Have Enabled Digital Design  
Let's Do the Same for Analog**

**SYNOPSYS®**

**Predictable Success**