



National Capital Region Chapter of the
ACM Special Interest Group on Computer Human Interaction

Interaction Environments - Conducting the Orchestra

Presented by **Gord Hopkins**, Human Experience Architect at Nortel Networks

What?

We are on the brink of a home networking and/or home gateway explosion (already 1M networked homes in the US and over 100K in Canada). Are the user interfaces of today up to the challenge? Hardly! We continue to develop and buy products that have remote controls and interfaces that are geared to that specific piece of equipment and have little or no knowledge of what other devices might need to be manipulated or controlled in concert with them. We have to move towards interface elements and actions that may control multiple devices at the same time or aggregate the output from several devices to present to the consumer...

...we have to move from designing user interfaces to products to designing integrated user interaction environments for multiple products.

Gord Hopkins will share some of his perspectives on this evolving and demanding area of user interaction design and facilitate a hands-on mini-workshop to explore designing in this new space.

The only prerequisites are:

- having experienced life in the latter 1990s
- having been frustrated with existing technologies
- having thought "there must be a better way!"

Who?

Gord Hopkins has been working in the area of human factors since 1979. He completed his Doctorate in human cognition, psychophysics and perception from **McMaster University**; conducted human factors research and taught at the **University of Alberta**; worked on Telidon, videotext, and high-definition TV with the **Communication Research Centre**; and has worked with **Nortel Network's Design Interpretive** since 1984. His work at Nortel has included artificial intelligence, natural language understanding, consoles for telephone operator's, key system and PBX phone system design, network management, cordless and wireless phone interfaces, collaboration systems, web home research, and others. His more recent work has been focused on web-enabled applications and networked services that provide anywhere, anytime access.

Where and When?

The meeting takes place on Thursday, January 18, 2001 at 7:00 pm in the Conference 2 Boardroom at the Nortel Skyline location.

Directions and a map can be found at www.capchi.org

Note: All attending will be required to register with security. Please arrive 5-10 minutes earlier to allow for registering. The meeting fee is \$5 for non-members and free for CapCHI members (\$20 / year).