

## THE AGENDA for our next Meeting of Members Wednesday, March 19, 2003



LOCATION: *Toronto/Yorkdale Travelodge Hotel*

2737 Keele Street, (at Highway 401) Toronto, Ontario

### Session 1 – 5:00 PM **In-building Wireless Networks**

**SPEAKER: Mitchell Shnier, Lance Communications**

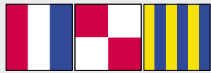


*Mitchell Shnier*

**Abstract:** This session will focus on some of the implementation issues for IEEE 802.11b based wireless local area networks. Topics covered include the benefits and capabilities of this extremely popular technology, as well as the reason for several developing related technologies. The discussion will include the terminology used, some site planning issues, and the main configuration parameters, as well as some of the security problems and solutions. [See Mitchell's article on page 10...]

**Bio:** Mitchell Shnier is currently the president of Lance Communications, a developer of wireless bar coding equipment, 5250 communications software, and a provider of wireless and data communications consulting services. Mitchell is an Electrical Engineer, having graduated from the University of Toronto. Mitchell has also taught courses for Learning Tree International throughout North America and in Europe, and has written two books on data communications, which have been translated into Russian and Chinese.

### Intermission – 6:00 PM **TUG Meeting of Members (MoM)**



• Mingle and network with professional colleagues. • Enter the draw for one of our fabulous door prizes. To be eligible to win you must be a paid-up Member and be in attendance when the draw is held at the end of the meeting. • Enjoy our complimentary buffet dinner. Anyone hungry? • To help us plan, please advise the TUG office of your intention to participate. You can call, fax, or use the TUG web-site to register, (stating: name, company, phone number, and number attending). [www.tug.ca](http://www.tug.ca) • Do we have your current e-mail address?



*Jim Sloan*

### Session 2 – 7:00 PM **APIs (Application Program Interfaces)**

**SPEAKER: Jim Sloan**

**Abstract:** APIs have been with the system since its beginning. Every function that is a programmer only interface (such as an RTV command) is an API. The system started calling them APIs in V1R3 when the first set of programs were provided that we think of as APIs today. Since then an increasing number of APIs have been added to the system and the documentation is huge. There is also considerable overlap between what you can do with a command and other system functions and what you can do with an API. The presentation will focus on how to understand what APIs exist, whether or not you need them, how to read about them, and typical coding examples of how to use them. Simple to complex examples will be shown in CL, RPG III and RPG IV for retrieving information, and working with user space objects. At the end of the presentation you should be able to have a perspective on what APIs can do, whether you need them, and how to approach them.

**Bio:** Jim Sloan is a retired IBMer who is President of Jim Sloan, Inc. Jim was the lead software planner on the S/38 Operating System beginning with the early stages of development. He continued in this capacity through the development and the early releases of AS/400. While working on S/38, Jim started what is known as the QUSRTOOL library and wrote all of the TAA Tools in the library. Jim Sloan, Inc. has a license from IBM to include the TAA Tools in the TAA Productivity Tools product. Jim is the developer of this product. Jim has spoken at every COMMON Conference since 1979 and is a

**What topics would you like to see in future? Drop us a line with your suggestions at: [leo@tug.ca](mailto:leo@tug.ca)**

