

# Wake-up Call



**F**rom time to time on any journey, travelers should take time to rest, and to reassess their progress and direction. But tarry too long and you might arrive at your destination too late to be effective, or you may become distracted and not reach your destination at all. So if you have been resting too long in the “Wait & C” motel along the road to objects, this issue provides a gentle nudge to remind you that plenty is happening. It’s time to get on the road again.

If you haven’t started down the road yet and are concerned about startup costs of object technology, be sure to read Dan Hattenberger’s enlightening article “Why Invest in OOP?”. You may decide that the costs of staying home are far greater. When you decide to get started, consult our selection of OO classes that are offered in the near future to help plan a training path to get you going quickly. However, if you’ve already started the journey, you should be interested in the other developments that have occurred since our last issue on Object Technology (June 1994).

With the release of Taligent’s CommonPoint™ development environment (see *AIXpert*, May 1995) and the availability of some Direct-to-SOM compilers (“Using SOM with C++” in this issue), building OO programs has received a lot of attention. Standards, too, have been improved (“Major Features Adopted by the C++ Standard Committee”). OpenDoc® is emerging as the technology that brings an open standards solution to the compound document arena. Read all about it in “OpenDoc and Its Architecture”. For a deeper treatment of one of SOM’s more robust features, see “Cooperation Among Metaclasses in SOM”.

Dealing with other issues, we have a double-barreled coverage of threads programming. “Threads Programming in AIX Version 4”

provides an excellent foundation on which to build your threads programming skills, and “Dealing with Signals in Multithreaded Programs” provides a more detailed description of one aspect of threads programming on AIX 4.x. In addition, “SNA Server/6000 Performance on SMP” looks at porting a uniprocessor application to an SMP environment with valuable insights for others that are planning such an effort. “Re-engineering the Time-To-Market Process” shows how the AIX® environment can help streamline communications between product design and manufacturing operations to get new products to market faster.

A handwritten signature in black ink that reads "George Noren".

George Noren

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**George Noren**, IBM Corporation, Internal Zip 4103, 11400 Burnet Road, Austin, TX 78758. Internet: [geo@austin.ibm.com](mailto:geo@austin.ibm.com). Since joining IBM in September 1979, Mr. Noren has written manuals for System/34, System/36™, and AIX on both the RT® and RISC System/6000® platforms, and was a member of the InfoExplorer™ design team. He has also worked as system administrator for several AIX server machines and their clients, and is currently responsible for the Prototype Evaluation Labs in Austin. Mr. Noren studied engineering at Illinois Institute of Technology, holds a BA in English from the University of Minnesota and an MBA from St. Edwards University in Austin.



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