PACIFIC

Economic Review

A MAGAZINE BRIDGING PACIFIC RIM BUSINESS AND SOCIETY

Asia Pacific Economic Cooperation:

New Direction for the Nineties

by Ambassador Winston Lord, Assistant Secretary of State,
U.S. State Department

Page 31

In This Issue

"Getting There" perhaps best describes the summer issue of the *Pacific Economic Review*. But getting there often needs a point of reference to examine how far we've come and how far we must go.

While the issues facing the Asia Pacific region seem overwhelmingly complex at times, hope and possibilities abound as we move toward the Pacific Century. Winston Lord highlights the Asia Pacific Economic Cooperation (APEC) Forum as setting the new direction for the nineties which will play an increasingly influencial role in cultivating relationships across the Pacific.

Former U.S. senator Adlai Stevenson examines China's third way, an Asian approach to economic development, by blending capitalism and communism, government and business.

As China and Russia move toward market economies, technology is pushing the United States to different ways of supporting lifestyles in cities. Increased internationalization of cities demands a new infrastructure of transportation and communications that allows for greater flexibility during work and play. As we try to evolve to a new level, we see in contrast Indonesia moving to where we were 40 years ago, as described by Dr. A.B. Van Rennes. Craig McCaw's solution to these developments is a wireless society in which technology will allow people in a global economy to move and relate to each other from the living room.

Our new Travel section allows you to explore the possibility of paying a visit to our post-Cold War partner's Pacific Northwest counterpart, the Russia Pacific region. A New Japan Technology Update supports the Innovations section to keep you appraised of the most advanced new technological developments in the world.

Another new and more lighthearted feature of the *Pacific Economic Review* is the cartoons from around the world to give you a different perspective of how the world views international issues, and hopefully the humor won't escape us. The juxtaposition of the editorial cartoon is not to make light of the articles or the issue or the people involved. The placement among the pages is often a direct result of, " there was no other place to put it;" and if it creates a new thought, then it serves its purpose.

Your ideas and articles are welcome. Through dialogue with you, we accomplish our mission. Again, the *Pacific Economic Review* wishes to thank our contributing writers for making your publication a true forum for dialogue in sharing their knowledge to help shape our views of Pacific Rim issues. And we all share in the celebration and work toward ensuring the joy and dignity of being human. This allows to say "We're getting there!"

-Chris Kenji Beer & Mick Matsuzawa

Innovations

TRANSPORTATION, TELECOMMUNICATIONS, TECHNOLOGY

Vision of Success

Do you have box seats for a baseball game, but don't want to miss your favorite television show? Now you can catch both, thanks to a pair of five-ounce, portable eyeglasses that enable people to watch big screen TV wherever they go.

Virtual Vision, Inc., Redmond, is the latest among several successful technology companies developed by entrepreneur Gordon Kuenster. This summer, Virtual Vision debuts the Virtual Vision Sport which displays big screen television images through portable, five-ounce eyeware.

The Sport went on sale for the first time in Seattle, Los Angeles, and Chicago during the end of May. It also was featured at the 1993 Summer Consumer Electronics Show in Chicago. "This product will revolutionize the way people watch TV," said Virtual Vision president Gordon Kuenster. "People now have the ability to watch TV wherever they are, wherever they want." Kuenster believes the Sport will become the first virtual reality-related product that consumers will use everyday.
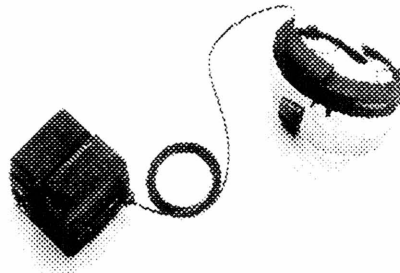
The thousands of consumers who have tried the Sport can also expect to use it as a remote viewfinder for camcorders. Future versions of the product will interface with laptop and palmtop personal computers, provide surgical assistance to doctors and operate with numerous popular video games.

"Market To Market"

Financial Neural Networks (FNN), Inc. of Kirkland, Washington is co-sponsoring a project with the Washington Technology Center (WTC) to improve its current artificial neural network-based software package used to predict performance of the Standard & Poor 500. The proposed package to be completed this fall, applies cutting-edge time frequency algorithms and fuzzy logic expert systems developed by University of Washington, Seattle researchers. These innovative algorithms are currently being applied to interpret signals from machining tools and to predict utility power usage. They should significantly enhance FNN's existing model by providing the ability to readapt the "rules" as market conditions change.

Source: Washington Technology Center

Tandem Efforts For High Performance Computing

Boeing Computer Services, Bellevue, Washington and Washington Technology Center (WTC) researchers are working on the next generation of aircraft computer aided design (CAD) systems. They will make use of the emerging generation of computer architectures with 64-bit addressing in order to enhance data sharing and system scalability without sacrificing protection or performance. Boeing's complex CAD systems may benefit from the approach being investigated: thousands of engineers run hundreds of programs manipulating millions of aircraft components. Research for this "High Performance Computing and Communications" project is under the direction of University of Washington Computer Science & Engineer-