

Communication Inc. is attempting to add this feature in hopes of developing more commercial transactions on the WWW. Many users of the WWW are reluctant to send financial information over the WWW. By implementing CryptoAPI more commerce will hopefully follow.

### Conclusions

In the current preview version, Navigator 4.0 provides increased functionality not available in the current Navigator 3.0. The change to the graphical user interfaces are well justified and will not cause major retooling for experienced users. The upgrading of its compliance to the HTML 3.2 standards offers new design concepts which are of great value to cartographers. If Netscape Communication Inc. can deliver on the many other promises, Navigator 4.0 will open many new routes of exploration for users. Users on the leading edge of content creation will need the preview of Navigator 4.0 in order to develop future WWW documents. Currently, I have both Navigator 3.0 and Navigator 4.0 preview installed. I have been experimenting with the new features in the preview version but I realize that the majority of users can not view these new pages. Interaction over the WWW will increase once the official release comes but even then a short lag period will occur as users upgrade to the new version.

This review of Netscape Communication Inc. preview version of Navigator 4.0 is mixed. The working features will increase the ability of cartographers to develop WWW context. The content of a WWW document can be more interactive if the developers use the new functions. If the proposed features are added, Navigator will have moved significantly forward, however, until that happens the user has no real need to get the

preview version of Navigator 4.0. Content developers should take a look at the preview version and see what is possible and begin to develop new WWW document that will take advantage of the new functional power of Navigator. To conclude, the current and proposed future of Navigator will enhance map-makers and map readers' interactions if the map-makers choose to utilize the new tools within Navigator 4.0.

### NACIS news

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## PRELIMINARY PROGRAM NACIS XVII

### *The Seventeenth Annual Meeting of the North American Cartographic Information Society*

Visit our program web site at <http://leardo.lib.uwm.edu>

**Oct. 1-4, 1997**  
**Lexington, Kentucky**

**WEDNESDAY, OCTOBER 1, 1997**

**3:00 - 5:30 p.m.**  
**NACIS BOARD MEETING**

**3:00 - 7:30 p.m.**  
**REGISTRATION**

**7:30 - 9:00 p.m.**  
**OPENING SESSION**

Keynote Speaker: Karl Raitz, University of Kentucky  
*Kentucky's Place and Patterns*

**9:00 - 11:00 p.m.**  
**POSTER SESSION/EXHIBITS AND RECEPTION**  
Organizer: Donna Schenstrom, Univ of Wisconsin - Milwaukee

**THURSDAY, OCTOBER 2, 1997**

**8:00 - noon**  
**POSTER SESSION/EXHIBITS**  
Organizer: Donna Schenstrom,  
Univ of Wisconsin - Milwaukee

**8:30 - 10:00 a.m.**

**A. PLENARY SESSION PANEL DISCUSSION:**  
**SOFTWARE FOR DESIGNING PUBLICATION-QUALITY MAPS:**  
**WHERE ARE WE NOW & WHAT**  
**CAN WE HOPE FOR?**

Organizer and chair, Anne E. Gibson, Clark Univ.  
Participants: David DiBiase, The Pennsylvania State Univ.; Mark  
Mattson, Temple Univ.; Charlie Frye, ESRI;  
and others.

**10:30 - 12:00 a.m.**

**B. PAPER SESSION**  
**DESIGNING MAPS WITH TODAY'S TECHNOLOGIES**

*Producing high-quality maps from GIS data:*  
*the Water Resources Atlas of Florida;*  
James R. Anderson, Jr. & Louis Cross, Florida State Univ.

*Problems of cartographic design in GIS-T;*  
R. Gordon Kennedy, Washington State DOT

*Using Adobe Acrobat PDF technology to support multiple*  
*map designs, map formats, & media*  
Scott C. Wilcox, U.S. Bureau of the Census