tions during this period of transition is complete. Jim Anderson will handle the production from Tallahassee. All necessary business being discussed, the meeting was adjourned at 5:20 p.m.

Submitted, Craig Remington NACIS Secretary

NACIS Business Meeting October 3, 1996 San Antonio, Texas

Beginning at 1:00 p.m., Keith Rice thanked Dennis Fitzsimons and his students for their efforts as well as Sona Andrews, Chris Baruth and Mike Peterson for their work on the program. Chris spoke of Keith's leadership as President and thanked those leaving the Board for their service. The results of the election were announced and new office holders in attendance were recognized. Keith asked the members for nominations for positions coming open next year. Mike recognized the meeting participants from Austria and welcomed them to Deep in the Heart of Texas. Keith discussed the need to raise the annual dues and received suggestions from the membership concerning the costs and content of Cartographic Perspectives.

Following this discussion a motion was offered and seconded to raise the dues to \$42.00 annually effective January 1, 1997. The motion carried, 84 to 1. The Guest Editors for *C.P.* were announced. Keith thanked the conference participants and we adjourned to a walking tour of the Alamo City at 1:33 p.m.

Submitted, Craig Remington NACIS Secretary

NACIS Board Meeting October 4, 1996 San Antonio, Texas

The following members of the Board were present: Officers Mike Peterson, Pat Gilmartin, Sona Andrews, and Craig Remington; Past President Keith Rice; Board Members Jim Anderson, Jeremy Crampton, Glenn Pawelski, Cynthia Brewer, Joe Stoll, Kathy Thorne, Valerie Krejcie, Tom Patterson, and Barbara Buttenfield; Executive Director Chris Baruth. The meeting was called to order at 3:35 p.m.

After introductions, Mike asked for comments on the program and some suggestions were offered to facilitate next years meeting. Dick Galbreath from Lexington was introduced and presented a report on hotel accommodations. The Radisson Hotel downtown was the preferred location. Dates are limited to either the first or the last week in October. The Executive Officers will notify the Board of the confirmed dates. The Board reviewed deadlines and responsibilities for the Lexington program and meeting.

Discussion once again turned to site selection of a 1998 meeting site. Kansas City, Williamsburg, Fort Collins, Madison and Chicago were considered for further study. There was some concern that we were behind schedule on this process.

A motion was made to have the Office of the Executive Director generate a membership directory once every two years. Passed .

The Editorial Board for Cartographic Perspectives met in order to subdivide the components of the journal in an effort to spread the responsibilities of production. This is necessitated by the guest editorships for the coming year. A motion was made to set up a winter meeting of the Board in Chicago. Passed. Valerie will investigate accommodations convenient to OíHare.

Pat asked that a more detailed accounting of our expenses be generated by our new Treasurer. Sona agreed and suggested that work on a strategy to recruit more members is key to maintaining the vitality of the Society. After agreement on the success of the San Antonio gathering, the meeting was adjourned at 5:25 p.m.

Submitted, Craig Remington NACIS Secretary

cartographic events

May 13-17, 1997 GPS/GIS '97, "Mapping to Manage" Annapolis, MD and Chesapeake Bay Contact: GPS/GIS '97, 8120 Woodmont Ave., Suite 300, Bethesda, MD 20814. Voice 301-664-8000. Fax 301-657-2468.

June 22-28, 1997 18th International Cartographic Conference Stockholm, Sweden For more information call: 46 (26) 153 000, or Fax 46 (26) 653 160.

July 20-24, 1997 URISA 97 Metro Toronto Convention Centre, Toronto, Canada Contact: Peter Croswell, Executive Consultant, Plan Graphics, Inc.,

Consultant, Plan Graphics, Inc., plcroswell@aol.com or Sandra Crutcher, Coordinator, Information Resource Services, City of Scarborough, Canada, urisaoc@inforamp.net.

August 14-18, 1997 1997 Canadian Cartographic Association Conference and Annual Meeting

St. John's, Newfoundland Contact: CCA/ACC 1997; c/o Geography Department, Memorial University of Newfoundland, St. John's Newfoundland, A1B 3X9, or contact Gary McManus for more information. Voice 709-737-8996, Fax 709-737-4000.

October 1-4, 1997 NACIS XVII

Lexington, Kentucky Contact: Chris Baruth, AGS Collection, P.O. Box 399, Milwaukee, WI 53201. Voice 800-558-8993, Fax 414-229-4380, cmb@csd.uwm.edu.

October 26-30, 1997 GIS/LIS 1997

Cincinnati Convention Center, Cincinnati, Ohio American Congress on Surveying and Mapping, 301-493-0200, Fax 301-493-8245.

announcements

ARC VOYAGER

ArcVoyager is a package of carefully selected data, ArcView projects, and a comprehensive help file, all tied together, and designed to work with ArcView 2.1. There are parallel versions for Windows or Macintosh, and ArcView 3 versions of ArcVovager are now being developed. After downloading and installing ArcVovager, schools and libraries should be able to use ArcVoyager immediately; users should be able to build custom world, US, and state maps with little "outside guidance" needed. The "4-tiered" approach is designed to give users a defined

pathway for learning GIS, while letting them pick the topics of exploration from a rich suite of prepared choices.

The first version of ArcVoyager has been completed by ESRI, and is now available for free public download (the full downloads are large). You can read more about ArcVoyager, download a small self-running presentation (for Windows or Mac) about it, or download the entire package, from this address, http://www/esri.com/base/markets/k-12/voyager.html.

MAPublisher

MAPublisher by Avenza Software Marketing, Inc. is a suite of filters that bridges Geographic Information System (GIS) technology to high-end graphics/high resolution printing and electronic publishing technology making cartographic quality map production faster, easier and better. Avenza supports the fact that performing GIS graphics tasks is best done in the right environment—a powerful graphics program like Macromedia FreeHand or Adobe Illustrator. MAPublisher takes you into this environment effortlessly, and with the right GIS data management tools to facilitate the map production process. Using this fast, intuitive system, your map can transcend the ordinary and become a work of art.

MAPublisher incorporates GIS object management tools such as selection criteria, attribute handling, and selection and query logic operators, all within a highend graphics software environment. MAPublisher v2.0 allows users to import vector data (shapes, boundaries, routes, elevations, etc.) from MapInfo mid/mif files, ARC/INFO generate files, ArcView shape files, DXF files, and USGS Digital Line Graph (DLG) files with all attributes intact for further customization and analysis within Macromedia

FreeHand 5.0 or 7.0 for Windows 95 or Windows NT. With the raster support of FreeHand 5.0/7.0 and a registration filter within MAPublisher, users can also import geo-referenced JPEG and TIFF files. Macintosh users can use this suite of filters for Adobe Illustrator (5.0 or later). Files can be imported from PC, Mac, or UNIX. Output is immediate to all Postscript printing devices and to all digital publishing file formats.

MAPublisher 2.0 for Freehand (Windows 95) and MAPublisher for Adobe Illustrator (MAC) is \$125.00. For additional information contact Avenza Software Marketing at (800) 884-2555 or http://www.avenza.com.

GLOBE VERSION 0.1

The National Geophysical Data Center (NGDC) is pleased to announce the first release of data from the Global Land One-Kilometer Base Elevation (GLOBE)
Project. This project is an international effort to develop a global digital elevation model (DEM) on a nominal 1-kilometer grid. The goal is to represent the Earth's entire land surface. Project scientists will compile available DEMs at a gridding of 1-km or smaller; the remaining areas will be covered by the best available data.

GLOBE Version 0.1 covers approximately 60% of the Earth's land surface, using a 30 arc-second latitude-longitude grid (somewhat finer than one kilometer spacing on the ground). These data were developed cooperatively between the U.S. Defense Mapping Agency (DMA) and NGDC for the GLOBE Project.

You may obtain current GLOBE release information by accessing http://www.ngdc.noaa.gov. Select "Solid Earth Geophysical Data" and then "Topography." GLOBE Version 0.1 (product number 1090-G27-000) is available from NGDC for \$275.