

## PROFILE OF A TRUSTEE

### BILL KLEPCZYNSKI



Dr. William J. Klepczynski became a CEPA Trustee in 2004 and has been instrumental in establishing CEPA's website and in organizing our mailing list. He is serving on the Communications, Forum, and Groundwater Committees

He is an astronomer, having received a Ph.D in Astronomy from Yale University in 1968, an M.A. from Georgetown University in 1964, and a B.A. form the University of Pennsylvania in 1961.

Bill was formerly head of the Time Service Department of the U.S. Naval Observatory before he retired. There, he managed the USNO Master Clock, timing operations for the Global Positioning System (GPS), and time distribution systems that utilize communications satellites or other navigation systems for high precision synchronization of globally spaced timing centers. While at the USNO, he was involved with minimizing "light pollution" from nearby lights, a form of pollution not yet of much interest to CEPA and the environmental community.

He has been a member of the Institute of Navigation (ION) since 1963, served as Editor of the Journal of the ION, *NAVIGATION* from 1971 to 1978 and was President from 1987 to 1988. He was elected a Fellow of the ION in 2000.

He was an Association for the Advancement of Science Fellow (2005-2006) sponsored by the Institute of Navigation, and was assigned to the Space and Advanced Technology Office of the U.S. State Department. Prior to this he provided consultation for the Wide Area Augmentation System (WAAS) architecture and systems design for GPS, and analysis of the timing of the WAAS network. He is also Chairperson of the Bureau International des Poids et Mesures (International Bureau of Weights and Measures) Consultative Committee on Time and Frequency Working Group on two way satellite time and frequency transfer.

He currently lives in Arnold with his wife, Gloria, and spends part of each winter near Portland , Oregon , where their son and his family live. He is also a member of the Annapolis Sail & Power Squadron and teaches public boating courses.