



announced in subsequent Newsletters.
 Scholars interested in presenting papers should contact either **Russell Joyner**, Executive Director, International Society for General Semantics, 834 Mission Street, San Francisco, CA 94103; or **Robert Pula**, Director, Institute of General Semantics, 3029 Eastern Avenue, Baltimore, MD 21224.

PEMBERTON IN GREAT BRITAIN

Dr. William H. Pemberton, a consulting psychologist with offices in Mill Valley, California, writes: "Good to be able to keep up just a bit with on-goings through your Institute Newsletter."
 Dr. Pemberton will participate in an International Conference in Scotland in August 1984 and has been invited to contribute to the Third World Congress in England on July 10-14, 1984.

SYMPOSIUM ON APPLICATIONS AND EXTENSIONS

On March 24, 1984, a one-day symposium, **Applications and Extensions of General Semantics**, was held in New York City, featuring discussions led by William Exton, Jr., Rachel Lauer, Stuart Mayper, and Robert Pula. The broad range of implications and applications of general semantics was again demonstrated. The next Newsletter will carry a report on the symposium, with brief synopses of leaders' remarks and contributions by participants.

SCIENCE UPDATE: BIOELECTROMAGNETICS
Jeff Mordkowitz

Last issue's SCIENCE UPDATE (IGS Newsletter, December 1984) dealt with psychoneuroimmunology, a synthesis of 'unrelated' medical sciences. To continue with updating Korzybski's Chapter X of Science and Sanity on the 'organism-as-a-whole', I'd like to present some data from the field of bioelectromagnetics, a study of biologic and electromagnetic interactions.
 Using superconducting quantum interference devices (SQUIDS), scientists have begun to make measurements ranging from the neuromagnetic field of a single nerve impulse to the auditory, visual, etc., evoked fields of the cerebral cortex. One immediate application of these new abstractions involves noninvasive evaluation of epileptics and antiepileptic drugs.

Whether these neuromagnetic fields can effect cellular protein conformation (and thus influence the health of the organism) remains to be seen.
 Animals, too, have their place in this burgeoning new field. The discoveries of biogenic magnetite (FeO·Fe₂O₃) in pigeons and bees in the last five years have lent credence to speculations that animals can't 'detect'—i.e., respond to—magnetic fields. Certain bacteria, on the other hand, have been discovered to 'orient' themselves in weak magnetic fields and to use magnetite as a 'biomagnetic compass'. For more information, consult Science, Nature, the Cumulated Index Medicus, etc., for articles by L. Kaufman and S. Williamson, J. Gould and J. Kirschvink, J. Wikswo, Jr., J. Beatty, or R. Blakemore.

***** WHO'S WHO IN GENERAL SEMANTICS *****
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 * INTRODUCING: Kenneth G. Johnson *
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Dorothy R. Berleth and Ralph Wesselmann

March 24, 1984, lunch time: We share a table in a busy deli with Kenneth G. Johnson, in New York from Milwaukee, Wisconsin, for his first meeting as a new Trustee of the Institute.

Fairly beaming, Ken shows his most recent pictures of his granddaughter, Erica, now three. We quickly catch two of Ken's major interests in this brief exchange: family and photography. He glows with pride as he speaks of his children Van, Susan and Steven, and Barbara, Steven's wife. Ken's expertise with his camera not only records his family's life, it has also captured scores of candid moments at many general semantics workshops and seminars.
 Ken and his wife Carol share years of on-going leisure activities. Both enjoy the quiet times lake fishing entails and recently enjoyed a week's holiday in pursuit of these elusive creatures. They also enjoy camping—camping of the tent-and-a-platform kind. "When campers settle in and hook up a television," observes Ken, "they aren't camping."
 Impressed by a commitment to general semantics that spans nearly forty years, we ask, "By what route did you come to this commitment?" What a story! Beginning with a B.S. in chemistry, Ken found his interests swinging away from the laboratory and research to communicating developments in science to others. He turned to science writing, and worked for a time for the

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