

Date 9,

TO SPEAK AT THE UNIVERSITY OF VICTORIA (McLaurin Building--  
Room 144), APRIL 17th, at 8 p.m.:

JOHN W. GOFMAN, M.D., Ph.D. (in nuclear-physical chemistry)  
University of California;  
Research scientist at Lawrence Radiation  
Laboratory, Livermore, California;  
Professor of Medical Physics at the Univer-  
sity of California at Berkeley.

Dr. Gofman is co-discoverer of U-232 and -233 and of Pa-232 and -233; and of slow and fast neutron fissionability of U-233; co-inventor of the uranyl acetate and columbium oxide processes for plutonium separation. He has taught in the radioisotope and radiobiology fields for over 20 years, and has done research in radiochemistry, macromolecules, lipoproteins, coronary heart disease, arteriosclerosis, trace element determination, x-ray spectroscopy, chromosomes and cancer, and radiation hazards.

In 1963 Gofman and Dr. Arthur Tamplin were asked by the Atomic Energy Commission (AEC) to undertake a long-range program to evaluate the impact of its activities--weapons-testing, the peaceful uses of nuclear energy, etc.-- on man and the biosphere. They agreed to undertake the research provided they had long-term support and were given professional independence, so that they could make their results available on an open, unclassified basis, both to the scientific community and to the general public. AEC chairman Glenn T. Seaborg agreed to their terms, and Gofman and Tamplin with their staff at the Lawrence Laboratory set out to develop an integrated system of calculating the extent over space and time of the effects of radioactivity from any source.

In 1969, when they began publishing their conclusions, they felt that their evidence of the dangers of nuclear radiation were so overwhelming that the AEC would join them in recommending the immediate lowering of "permissible radiation exposure". But the fury which the AEC had turned on Ernest Sternglass was now directed at Gofman and Tamplin. This conflict has developed into a full-scale public relations war in the U.S. and is just now reaching Canada. There is probably no one person as well qualified in both the physical and biological disciplines to discuss the subject.

Gofman is co-editor of Advances in Biological and Medical Physics and author of three books on heart disease and about 130 articles and many scientific reports. He is a member of 10 scholastic societies.

His new book, co-authored with Dr. Tamplin, 'Population Control' through Nuclear Pollution, will soon be available at the McPherson Library and the public library as well as at Ivy's and Munro's book shops.

For more information, call:

John White, president  
Victoria Branch S.P.E.C.  
479-3173  
or Patrick Monk--382-7383

