

HERE AT STONY BROOK - Monday, Aug. 20, 1984

INTRO UP AND UNDER

Hi, everybody!

You've been hearing a lot lately about a warfare chemical called Agent Orange. Some 11 million gallons of this potent herbicide, laced with ~~500~~ 500 pounds of the powerful carcinogen dioxin, were sprayed over South Vietnam between 1961 and 1971. Thousands of the Vietnamese, American soldiers and others who were in Vietnam at that time have been affected. Jungles were destroyed, women lost their babies and now the lingering effects are showing up years and continents away from that unfortunate period. We'll talk today with a genetic researcher who has made a close study of Agent Orange and its impact on human beings.

~~Later in the program, we'll~~ talk with an expert on Eastern Europe ~~about U.S. policies in that part of the world and what the Europeans--and the Soviets--think about those policies.~~

Elof Axel Carlson is distinguished teaching professor and a research geneticist at the SUNY at Stony Brook. Dr. Carlson has devoted a large part of his career to studying human disorders, such as mutational mosaicism, ~~Apert's syndrome~~ and, now, Agent Orange. Dr. Carlson has gained recent attention for his suggestion that Americans and Vietnamese work together to try to help solve some of the problems caused by chemical warfare. Dr. Carlson, let's get some hard facts, first. What, exactly, is Agent Orange?

INTERVIEW CARLSON: -- Was this chemical ever used before? In peace? War?
-- Was there any outcry initially in Vietnam?
-- When did first problems surface?
-- What have scientists discovered in past decade?
-- Will geneticists find a way to reverse potential harm?
-- What is U.S. position re military veterans?
-- Talk about a scientists exchange

13:30/Break
w/bridge music

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28:30/BRIDGE MUSIC

That's it for another week. Next week, we'll talk with a scholar who has just returned from Eastern Europe about how the Soviet Union, and the Eastern Europeans, view American foreign policy. Until then, this is Al Oickle. So long, everybody.

OUTRO