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COLLEGE OF THE VIRGIN ISLANDS, CARIBBEAN RESEARCH INSTITUTE, ST. THOMAS, U.S.V.I. 00801

VOLUME IV, NUMBER 2

EDITED BY S.J. OLIVERIO

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JUNE 1980

Social Research Center

NURSING STUDY IS PUBLISHED IN BOOK

_____ title of an article written by Dr. S.B. Jones-Hendrickson, coordinator of the Social Research Center (SRC). The piece is included in a book, QUANTITATIVE DATA AND IMMIGRATION RESEARCH, by Stephen R. Couch and Roy Simon Bryce-Laporte, published by the Research Institute on Immigration and Ethnic Studies at the Smithsonian Institution in Washington, D.C.

THREE CONFERENCES ON ECONOMICS HELD

_____ During the quarter Dr. S.B. Jones-Hendrickson took part in three professional meetings. In May he was present at a Caribbean Studies Association conference in Curaçao where he delivered an address on "Fiscal Policy and Territorial Economic Policy in the Virgin Islands." Early in June he traveled to Antigua to present a paper at a meeting on the theme of "Lesser Developed Countries: Local, Regional and International Perspectives," sponsored by the Institute of International Relations at the University of the West Indies (UWI) in Trinidad. His research was on "The Dynamics of Fragmentation: The Case of St. Kitts-Nevis." San Diego was the site in June of a five-day meeting of the Western Economic Association, where Dr. Jones-Hendrickson presented a paper entitled "An Analysis of Individual Income Tax Returns in the USVI" and acted as a panel discussant in the public finance section.

COORDINATOR ON EVALUATION TEAM

_____ The Eastern Caribbean Common Market (ECCM) and the Eastern Caribbean Currency Authority (ECCA) were discussed recently by members of those two institutions and Dr. S.B. Jones-Hendrickson in Antigua. He was appointed commissioner on a team of three persons delegated to evaluate the role of the ECCA. Other team members are Dr. Basil Ince of the Institute of International Relations at UWI in Trinidad and Dr. Eric St. Cyr of UWI's department of economics. Their final report was completed late in June.

Water Resources Research Center

SMITH IS NAMED ACTING DIRECTOR OF WATER CENTER

This quarter Henry H. Smith, research associate, was appointed acting director of the Water Resources Research Center (WRRC) by Arthur A. Richards, president of the College of the Virgin Islands. Smith has been on the staff since February 1979 and has served as principal investigator on several research projects as well as having had responsibility for the Center's information dissemination program.

V.I. WATER LAW HANDBOOK IS PUBLISHED FOR CITIZENS

CITIZEN'S HANDBOOK: VIRGIN ISLANDS WATER LAW is the name of a 22-page booklet that is now being offered to the public free of charge as part of the WRRC's outreach efforts. The handbook is an outgrowth of a conference in June 1978 sponsored by the WRRC, the V.I. Water Resources Commission and the V.I. Planning Office. The theme of the one-day meeting was "Virgin Islands Water Law: Just Distribution of a Scarce Resource."

Written by Attorney Gwenellen Janov, the handbook presents the history of V.I. water law, explains appropriation permits and details procedures for applying for a permit. Sample forms for permit applications are also included. Special rules relating to digging, plugging, sealing and capping of wells are discussed also. Copies of the report may be obtained by calling 774-1252, ext. 250 or 251 or by writing the WRRC at the Caribbean Research Institute at the College of the Virgin Islands, St. Thomas, U.S. Virgin Islands 00801.

SOLAR DESALTING PROJECT APPROVED BY D.C. AGENCY

During a recent visit to Washington, Donald Bullock, research associate, received word from officials of the Office of Water Research and Technology that a matching fund research grant has been approved for the WRRC. The grant will be used to test the feasibility of solar roof stills for use in the Virgin Islands. The specific objective is to measure and evaluate the benefits of incorporating solar stills into the structural design of standard single family dwellings that now rely only on cistern water. The project will be funded out of the matching fund program for the 1981 fiscal year.

TECHNICAL REPORT ON BAYS NOW AVAILABLE

The fifth in a series of technical reports was released recently by the WRRC. It deals with the effects of rainfall runoff on two undeveloped bays in St. John. The results were significant because they indicate that the effects of the runoff on light penetration, salinity, nutrient levels and productivity, as related to plankton numbers, was minimal in the bays studied. However, the results suggest that care must be taken not to disrupt the natural systems which buffer runoff input into the bays. A limited number of copies of the project completion report is available by calling 774-1252, ext. 201, 250 or 251.

WATER QUALITY SURVEY
UNDERWAY ON ST. JOHN

in a study of the effects of development and construction on the water quality of Great Cruz Bay in St. John. Sampling has begun for plankton, turbidity, nitrates, phosphates, temperature, salinity and rainfall. Sampling will continue through April 1981. Data will be evaluated and accumulated during the course of the work. The final report will be completed by September 1981.

Dr. Michael J. Canoy, director of the Ecological Research Center (ERC), and Tom Purcell, research associate, are principal investigators

Ecological Research Center

CANOY PRESENTS PAPER
AT OCEAN ENERGY MEETING

from the Oceans, Time of Opportunity, Time for Action." Scientists from 17 countries participated in the conference. Dr. Michael J. Canoy presented a research paper on the subject of evaluating techniques for hybrid ocean thermal energy conversion (OTEC) systems.

The Seventh Ocean Energy Conference was held June 2-5 at the Washington, D.C. Shoreham Hotel. The theme of the meeting was "Renewable Energy

ST. JOHN RESEARCH STATION
SITE FOR ARACHNID STUDY

Virgin Islands Ecological Research Station (VIERS) at Lameshur Bay on St. John. His research on the population distribution of the pseudoscorpion will be published later this year. This was Dr. Muchmore's second study visit to VIERS.

In June Dr. William B. Muchmore from the biology department of the University of Rochester was engaged in independent research at the

V.I. PROJECT INTROSPECT
UNDERTAKEN BY LOCAL TEAMS

of Wisconsin. Local agencies involved in the project are the Department of Conservation and Cultural Affairs, the Department of Education and CRI. Dr. Michael J. Canoy and Thomas Purcell have been representing the ERC at planning sessions. The teaching aids, including an integrated environmental curriculum for the Virgin Islands, are slated to go into the territory's schools sometime during the fall semester.

\$5,000 has been allotted for adaptation of a series of educational materials on environmental studies currently in use in the state

BETTER ENERGY DATA IS
SOUGHT BY SCIENTISTS

Carolina. The purpose of the meeting was to confirm and refine preliminary findings of the energy data project based upon visits to states and territories. Dr. Michael J. Canoy attended the meeting, along with professionals from around the world who are working in energy-related fields.

A two-day meeting sponsored by the Oak Ridge Associated Universities Institute for Energy Analysis, was held in June in Raleigh, North

Outreach Activities

CORT COORDINATOR'S WORKSHOP HELD IN MAY

Dr. Orville Kean, acting director of CRI, and Dr. Clifton E. Marsh, assistant director, were involved in Coordinator's Workshop VII, sponsored by the Consortium on Research Training (CORT). The three-day event was held at the College of the Virgin Islands and at the Windward Passage Hotel on St. Thomas. Dr. Kean addressed the group on "The Caribbean Research Institute and Its Implications for the Larger Research Arena." Dr. Marsh served as a program coordinator.

In attendance at the workshop were representatives from Barber-Scotia College in Concord, North Carolina, this year's coordinating institution, and from colleges in South Carolina, Florida, Texas, Tennessee, Alabama and Georgia. The program was funded by a U.S. Office of Education grant under Title III.

HISTORIANS CONFERENCE CONDUCTED IN TRINIDAD

A week-long conference in early April, which focused on Caribbean history, was jointly sponsored by the Association of Caribbean

Historians and the Department of History at the University of the West Indies (UWI) in St. Augustine, Trinidad. Various aspects of the region's history were discussed by approximately two hundred social scientists. Representing the Institute was Dr. Clifton E. Marsh.

BROADCASTS PUBLICIZE CVI MISSIONS & GOALS

Twice in April the Review Committee on Missions and Goals of the College of the Virgin Islands (CVI) were discussed on local radio and TV

stations. Dr. Roderick Moorehead, executive director of the committee and associate director of continuing education at CVI, and Dr. S.B. Jones-Hendrickson, chairman of the 17-member committee, were interviewed on WWI-Radio and WBNB-TV. In July personal interviews will be conducted by the committee on all three U.S. Virgin Islands to determine what the community expects of the local educational institution.

STAFF INVOLVED IN DIVERSE PURSUITS

"A Positive Attitude and a Healthy Economy" was the topic of an address given by Dr. Clifton E. Marsh at workshops sponsored by the

V.I. Department of Tourism for local airport counter personnel. He spoke in May on St. Thomas and in June on St. Croix as well as discussing the subject on the "Community Affairs" program on local radio station WSTA. Also in May Dr. Marsh spoke to junior high and high school faculty at a mini-conference at Lew Muckle High School on St. Croix, sponsored by the Teacher Corps at CVI's St. Croix Campus. His speech concerned "African-American Studies in a Multicultural Society."

Dr. Marsh recently received a research grant from CORT to complete work on his book FROM BLACK MUSLIMS TO MUSLIMS. At the close of the spring semester he received CVI student government awards for being adviser to the 1980 Yearbook and a member of the Black History Committee.

Dr. S.B. Jones-Hendrickson was honored as "Teacher of the Year" by the President's Club, a group comprised of honor students at CVI.