ISLAND RESOURCES FOUNDATION

SPRING 1980

• Environmental Planning • Research
• Technical Assistance • Eco-Development

BULLETIN

RBF SUPPORT

In December, the Rockefeller Brothers Fund (RBF) notified the Foundation that second year funding under a 3-year RBF institutional support grant had been approved. The second year grant, like RBF support in 1978-79, represents a contribution toward the general budgetary expenses of the Foundation, although IRF will specifically use half of these funds to continue to provide, upon request, timely and appropriate technical assistance to island governments and institutions in the Eastern Caribbean.

Since 1977, the Rockefeller Brothers Fund, through its international program office, has supported a variety of projects in the Caribbean, specifically concentrating their support on economic/employment generation programs and on resource management programs in the smaller islands of the Eastern Caribbean. In addition to IRF, the Rockefeller Brothers Fund has supported, among others, the Caribbean Conservation Association, CADEC (Christian Action for Development in the Caribbean), the Caribbean Agro-Economic Society, the Association of Caribbean Universities and Research Institutes, and specific community development or training projects in St. Vincent, Dominica, Antigua, and Trinidad.

CARIBBEAN DOCUMENTS DONATED

Helen Lowe Auble, long-established Caribbean publisher and a leader in the development of tourism in the U.S. Virgin Islands and the larger Caribbean region, has donated her extensive collection of documents, publications, photographs, and correspondence to the Island Resources Foundation. Included in the materials conveyed to the Foundation are Ms. Auble's personal papers documenting the establishment of the Virgin Islands' first Tourist Development Board office in 1947. Also a part of the Auble bequest are several important West Indian and Virgin Islands historical publications, many of which are no longer in print.

In accepting the gift from Ms. Auble, Foundation president Edward Towle acknowledged the donor's many contributions to the development of tourism in the West Indies, her long standing involvement with regional organizations such as the Caribbean Travel Association, and her prolific creativity in the publication of several regional magazines. Dr. Towle also recalled Ms. Auble's early concern for conservation programs in the Caribbean, citing the role she had played in sponsoring his presentation, as the then President of the Caribbean Conservation Association, at the 1968 meeting of the Caribbean Travel Association in St. Maarten.

The Auble materials have been inventoried by Foundation staff, and most have now been assembled as the "Helen Auble West Indian Tourism Collection". According to Foundation historian, George Tyson, these materials deserve further study as they represent an important source of information about the development of tourism in the Caribbean region.

Food and Nutrition Policy Planning

As an outgrowth of the Foundation's continuing interest in issues of food and nutrition policy, agricultural development, health education, import dependency -- as related to insular areas -- the Island Resources Foundation recently sponsored a three day conference in St. Thomas dealing with these and related public policy issues. Entitled *THE VIRGIN ISLANDS EXPERIENCE: A COMMUNITY CONFERENCE ON FOOD AND NUTRITION POLICY PLANNING*, the project was co-sponsored by the St. Croix Committee of the Caribbean Association of Nutritionists and Dietitians (CANDI) and was made possible by a grant from the National Science Foundation.

Under the leadership of *Dr. Marva S. Browne*, director of nutrition programs at IRF, the conference included participants from the Virgin Islands, other Caribbean islands and from the U.S. mainland as well as representation from government agencies, community organizations, and food-producing industries. A total of almost 200 registrants attended the three day sessions.

Although specific objectives were directed to policy questions in the U.S. Virgin Islands and to improving the level of dialogue between the public and private sector concerning food and nutrition policy development in this U.S. territory, larger policy questions were also raised, relating to the broader Caribbean region and to insular peoples generally:

...THE DIMINISHING AGRICULTURAL SECTOR IN MOST DEVELOPING ISLAND COUNTRIES

...THE RESULTANT IMPORT DEPENDENCY FOR FOOD STUFFS IN ISLAND AREAS

...THE CHANGING DIET OF ISLAND PEOPLES, NOW OFTEN MODELED ON THE DIETARY HABITS OF CONTINENTAL POPULATIONS AND TOURISTS

...MAINTENANCE OF THE CRITICAL BALANCE BETWEEN FOOD PRODUCTION, POPULATION GROWTH AND ECONOMIC DEVELOPMENT, WITH DIRECT IMPLICATIONS FOR INSULAR AREAS

...THE NEED FOR NUTRITION EDUCATION AT ALL LEVELS OF INSULAR SOCIETY

Specifically, in the Virgin Islands -- as a direct result of the conference -- there appears to be emerging a "coalition" of government agency and community organization people who are united in their concern about food and nutrition policy in the territory and who -- through the expanding mechanism of the conference's advisory council -- will seek to strengthen and advance the recommendations and directions growing out of the conference.

"Proceedings" of the conference are currently being prepared and edited by project director Browne and others and will be distributed widely in the spring. In addition, a 30 minute television program on conference activities is now in production.

SMALL ISLAND FOCUS

Pursuant to completion of a Caribbean-wide survey of regional conservation programs and priorities, conducted by IRF on behalf of the U.S. National Commission for UNESCO, an important regional meeting of island representatives and international funding agencies was called in Barbados in September of 1979.

Sponsored by the Caribbean Development Bank, UNESCO, UNEP, the U.N. Department for International Economic and Social Affairs, and the U.S. Man and the Biosphere (MAB) Program, the *CONFERENCE ON ENVIRONMENTAL MANAGEMENT AND ECONOMIC GROWTH IN THE SMALLER CARIBBEAN ISLANDS* brought together for the first time government delegates from the smaller islands to discuss sound economic development and effective environmental management. Judith and Edward Towle represented the Foundation at the conference. Dr. Towle also represented one of the conference's co-sponsors, the U.S. MAB 7B Caribbean Island Directorate of which he is a member.

In reflecting on the conference, IRF president Towle has noted that, on balance, the sessions were very successful because they

* *Provided a unique forum for the articulation of small-island needs in the environmental management sector*

* *broadened the perspective of participants, not only government delegates but also observers and resource persons, regarding local and regional problem definition and needed skills*

* *pointed toward some practical strategies for effective environmental program development and management for the small islands of the region.*

Towle also noted that the MAB 7B Directorate, on which he serves, is now looking to follow-through programmatic strategies to build on the recommendations and directives provided by the Barbados forum. He further indicated that whatever assistance programs are developed must keep in mind the need to strengthen indigenous regional institutions and people, while demonstrating the effectiveness of eco-development strategies for the Third World island areas of the Caribbean.

The "Proceedings" of the Barbados Conference have been published and distributed by the U.S. Department of State. Copies are available from Foundation headquarters in St. Thomas.

an ECO-DEVELOPMENT strategy

IRF president Ed Towle and historian George Tyson have been actively involved in helping to formulate a regional *eco-development* strategy that will integrate historical and cultural resource management and conservation with key development sectors such as education, tourism, and community development. The purpose of such a strategy is to ensure the enhanced utilization of these unique resources so that they may yield their full value and benefit to local populations in the region.

The concept of *eco-development* has not, to date, been applied to cultural and historical resources in the Caribbean. It is a concept primarily originated by natural resource planners who viewed historical/cultural resources basically as adjuncts to natural resource planning. Consequently, there is an immediate need to create a framework within which the *eco-development* concept and strategy, as it relates specifically to historical and cultural resources, can be vetted and developed in a logical, organized fashion.

Recognizing that there must be extensive and intensive discussion among regional specialists, managers, organizations and governments before a viable action program can emerge, IRF has committed its institutional resources to helping to facilitate a regional dialogue, which can be promoted through a variety of activities -- preparation and circulation of concept papers, information sharing, informal networking at both the regional and local levels, resource surveys and assessments, workshops and demonstration projects. Implementation of this effort will be carried out in cooperation with several regional and extra-regional organizations including the Organization of American States, the Caribbean Conservation Association and its Eastern Caribbean Natural Area Management Program (ECNAMP), and the Rockefeller Brothers Fund.

Dominica

Responding to the devastation wrought by Hurricane David, which passed over the island of Dominica in August of 1979, leaving tens-of-thousands homeless, without power or communications and lacking employment, Foundation staff members have assisted in recovery planning efforts, with an emphasis on helping to generate local employment opportunities.

IRF assistance in the post-hurricane weeks was primarily directed to providing funds for clean-up activities in the Dominican National Park (in cooperation with the Canadian Nature Federation) and in counseling Park personnel on the development of a "Forestry and National Park Recovery Strategy," a planning document subsequently submitted to international aid agencies.

Principal IRF assistance, however, has been focused on the area of the Cabrits, a magnificent historic site on the island's northwest coast (near the community of Portsmouth), an area viewed by Dominican planners and IRF staff alike as a potential model *eco-development* project, combining elements of historic site restoration, national park development, and a cultural tourism model -- all based on a community development/income generation scheme for the Portsmouth area.

Foundation president Ed Towle has also explored with Dominicans the feasibility of a small-scale charcoal production industry (to utilize downed timber), and IRF cultural resource planner George Tyson has assisted the Organization of American States (OAS) in responding to a Dominican Government request to evaluate damage to the local archives and public records following the August storm.

Further Foundation activity in Dominica will concentrate on additional recovery assistance to the Park and on stepped-up restoration and development planning efforts for the Cabrits/Portsmouth area.

Anguilla

At the request of the Government of Anguilla, the Island Resources Foundation recently supported a team of cultural resource specialists who completed a preliminary archaeological survey of that island. The four-day survey is part of a continuing effort (initiated in 1977) by the Foundation to support long-range resource development planning in Anguilla.

The survey team was headed by Alfredo Figueredo, former territorial archaeologist in the U.S. Virgin Islands, and included Bruce Tilden and Kenneth Dick of the Virgin Islands Archaeological Society, and IRF historian and cultural resource planner, George Tyson.

Community Development

For almost a year, the Foundation has supported a prototypic, community outreach program in the Virgin Islands, with an emphasis on working "from the bottom up" and with implications for IRF's regional technical assistance programs.

With federal funds provided by the U.S. Office of Education and the U.S. Environmental Protection Agency, IRF staff members *Clarence Cuthbertson* and *George Tyson* have provided continuing assistance to the members of the *Tenants United for Fairness (TUFF)*, an umbrella organization representing the majority of tenants residing in low-income public housing projects in St. Thomas.

Recognizing that the poor are generally disorganized and unfamiliar with the public participation process, the Foundation has focused its efforts on helping TUFF to better organize and thereby to better ensure that public officials and public programs are more responsive to their needs.

One area of immediate concern has been the inability of public officials to ensure both an adequate and safe supply of drinking water for public housing residents (within the context of an insular area faced with continuing and severe water shortages). With assistance from Cuthbertson and Tyson, TUFF members have developed improved advocacy skills and techniques, but how successful they will now be in using these skills to confront the island's continuing water crisis -- which hits the public housing tenants the hardest -- is still an open question.

One strategy devised by TUFF and IRF will be the convening this spring of an island-wide public meeting to address pressing water problems in the housing projects. To be hosted by TUFF, the meeting will bring together for the first time, in a public forum, representatives from the several government agencies involved with water supply, production, distribution and quality in an open dialogue with the public housing tenants who must daily live with government's demonstrated inability to meet their critical water needs.

As an adjunct to its community development activities with TUFF, the Foundation continues to play a role as a networking institution, both in the Virgin Islands and in the larger Caribbean region, seeking to strengthen the emerging "network" of island-based, private voluntary, citizen service organizations which now function in the West Indies as a critical counterbalance to the activities of government.

Specifically, in the Virgin Islands (and under the aegis of a grant from the U.S. Office of Environmental Education), the Foundation has undertaken to provide the following kinds of assistance:

- To the *Virgin Islands Conservation Society*, provision of a Secretariat and related services, cooperation in designing and implementing a series of field study tours (including preparation of a field guide) to the largest surviving mangrove area in the Virgin Islands, furnishing two grants for 1) continuation of the "Environmental Hotline" community alert system and 2) implementation of a public forum on coastal zone management in St. Croix.

- To the *St. Thomas Historic Trust*, provision of a small grant to encourage expansion of the Trust's public outreach programs.

- To the *St. Thomas/St. John League of Marine Associations*, provision of a small grant and technical assistance for implementation of public meetings concerning public use of the marine environment, specifically as related to the V.I. Coastal Zone Management Law.

- To the *Virgin Islands Archaeological Society*, provision of a small grant and technical assistance for implementation of public meetings on the status of archaeological resources in the territory and to examine public policy aspects of archaeological resource management in the Virgin Islands.

- To the *League of Women Voters of the Virgin Islands*, 1) provision of a grant to assist with implementation of the League's workshop on land use planning in the territory; and 2) production of a 30 minute television program highlighting the workshop and further exploring questions of growth management in the Virgin Islands.

IRF MEDIA LAB

Personnel at the IRF media lab have been engaged in the production of several video tape efforts in recent months, all dealing with problem solving approaches for insular environments and all funded by various agencies of the U.S. government.

- The 12-part *TROOLS* series, focusing on career opportunities within the social and economic fabric of the U.S. Virgin Islands, has been aired four times during the last year on V.I. Public Television. The entire series and companion teacher's guide have been presented to the V.I. Department of Education, and, additionally, educators and community groups may borrow *TROOLS* from the IRF media center. *(Produced under a grant from the U.S. Office of Career Education.)*

- *GROWING, GROWING, GONE* is a 30 minute video presentation focusing on questions of growth management in an insular environment and is based on highlights from a V.I. League of Women Voter's Land Use Planning Workshop held in St. Thomas last November. Sponsored by the League, the film was produced by the Foundation in cooperation with the V.I. Conservation Society. *(Major funding provided under a grant from the U.S. Office of Environmental Education.)*

- In an effort to bring an important community conference to a wider audience, the Foundation is producing a television program based on the recent IRF-sponsored Food and Nutrition Policy Planning Conference (see also **page 1**). Air time is scheduled for the spring of 1980. *(Funding provided under a grant from the National Science Foundation.)*

The IRF Media Center is currently under the direction of *Michele Bertrand*, a media specialist who holds a degree from Smith College and has worked with V.I. Public Television and at the Media and Language Lab of the College of the Virgin Islands. Ms. Bertrand is the producer/director of *GROWING, GROWING, GONE* and of the forthcoming film on food and nutrition policy planning.

Development of full video production capability has given the Foundation a new vehicle for public outreach, education, and technical assistance programs, as well as access to a visual medium -- particularly important in highly "visual" West Indian societies. The Foundation fully intends to expand its technical assistance, evaluation, and education program functions using this new capability.

Offshore Sand Mining Study

Under contract to the National Oceanic and Atmospheric Administration (NOAA, U.S. Department of Commerce), the Foundation is currently providing an operational base and local management support for an ongoing Virgin Islands offshore sand mining research project.

Foundation involvement in this effort dates back to 1977 when, through the combined initiatives of IRF and the V.I. Government, in cooperation with the U.S. Geological Survey, a major seismic reconnaisance of offshore sand resources in the territory was carried out. As a result of that effort, mineable deposits of sand have been identified off the southern shore of St. Thomas, and both the local and federal governments are proceeding to evaluate the potential effects of sand removal on the local marine environment. In this effort, IRF is cooperating with EG&G Environmental Consultants in carrying out one of a series of assessments, i.e., selected current and turbidity studies at the site selected.

The need to locate alternative sources of sand for construction purposes in the Virgin Islands has long been recognized. Sand is currently being imported (for as high as $25 per cubic yard) to meet the demands of the local construction market. Land-based sand deposit sites are not available, and removal of sand from the beaches is prohibited by law.

Joining the Foundation for this project are Project Manager *Bruce Potter*, a management consultant and systems analyst who brings to this assignment over a decade of experience in dealing with government systems at all levels; and *Random DuBois*, an oceanographer and fisheries ecologist, who, in addition to holding a Master's Degree in Oceanography from Texas A&M, recently completed the Master of Marine Affairs Program at the University of Rhode Island.

Also participating in the current and turbidity studies are Research Associate, Dr. Maynard Nichols from the Virginia Institute of Marine Science; Robert Franks and Kathleen Hall, marine technicians; and Ingrid Canright, a student intern from Friends World College.

IRF Trustee Honored

The International Union for the Conservation of Nature and Natural Resources (IUCN) has honored IRF Board of Trustee member, *Harold J. Coolidge*, for his work in international conservation by awarding Dr. Coolidge their John C. Phillips Memorial Medal at IUCN's General Assembly in the U.S.S.R. The medal had not previously been presented to an American.

Dr. Coolidge has also been presented the 1978 Edward W. Browning Achievement Award in "Conserving the Environment" by Secretary S. Dillon Ripley of the Smithsonian Institution. This award honored Coolidge's efforts to establish and extend parks and natural areas, work which he first began in the 1930's.

The Foundation is privileged to have Dr. Coolidge on its Board of Trustees (he has served as a Trustee Emeritus since 1979) and values his continued counsel and support.

More news about IRF staff and Trustees . . .

- Trustee *Henry Wheatley* of St. Thomas continues to serve on the 11-member Coastal Zone Management Advisory Committee of the United States, under appointment from the U.S. Secretary of Commerce. Mandated by the 1972 Coastal Zone Management Act, the Committee on which Wheatley serves advises the U.S. Office of Coastal Zone Management on national policy affecting the 50 states, Guam, American Samoa, Puerto Rico and the U.S. Virgin Islands.

- From its headquarters in Morges, Switzerland, the IUCN has announced the ratification of Dr. Edward Towle's appointment to serve on its Commission on Environmental Planning, with specific responsibilities to work with a task force dealing with coastal zone management in developing countries. In serving on the Commission, the Foundation's president will be joining other international environmental planners representing over 30 countries. He is the only member to be appointed from the Caribbean.

RETURN ADDRESS:
RED HOOK CENTER BOX 33
ST. THOMAS, U.S.V.I. 00801

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President . . . . . Edward L. Towle

Editor. . . . . Judith A. Towle

Membership in the Foundation is available in the following classifications: *INDIVIDUAL* - $25; *FAMILY* - $50; *SPONSORING* - $100; *LIFE* - $500; *PATRON* - $1,000; *STUDENT* - $10.

Details about membership are obtainable by writing the Foundation at Red Hook Center Box 33, St. Thomas, U.S. Virgin Islands 00801; telephone 809-775-3225.

PLEASE NOTE NEW ADDRESS

ISLAND RESOURCES FOUNDATION

FALL / WINTER 1980

• Environmental Planning • Research
• Technical Assistance • Eco-Development

BULLETIN

NEW INITIATIVE in **Dominica**

The West Indian island of Dominica, with large reserves of undeveloped timber resources, has, over time, seen a myriad of large scale development proposals and schemes for timber exploitation, but none have been acceptable.

In response to Government's increasing uncertainties about high technology development schemes, and as a result of the Foundation's nearly ten years of close cooperation with and assistance to the Dominican Forestry Division, IRF has been asked to work with Government in the development of a demonstration program for forestry resource utilization, combining

* *Maximum sustainable yield of Dominica's forestry resources with minimum damage to fragile forest and upslope environments*

* *Maximum feasible involvement of independent Dominican operators in harvesting, milling, processing and marketing of lumber products.*

Assisted by the Director of Forestry and Parks in Dominica, Mr. Christopher Maximea, who recently spent several weeks at Foundation headquarters in St. Thomas working with key staff members, IRF has drafted a concept paper for a *DOMINICA FORESTRY DEVELOPMENT PROGRAM*, including an operational outline for the creation of a Lumber Marketing Enterprise.

IRF has vetted the general concept with U.S. Agency for International Development (AID) officials at the Barbados Mission, and follow-up discussions are anticipated.

As a footnote to the above, it is noted that the Foundation recently entered into a cooperative working agreement with the U.S. Forest Service to develop joint research programs, particularly with the Forest Service's Institute of Tropical Forestry in Puerto Rico. The Institute is headed by Dr. Ariel Lugo, also an IRF Research Associate.

Ongoing **Caribbean** Programs

• **ANGUILLA** - The Foundation made available to Anguilla the services of its marine biologist and fisheries specialist, Random DuBois, who, in August, visited this Eastern Caribbean island to assist in establishing a strategy for better assessment and management of fisheries resources. DuBois traveled to Anguilla with Mr. Ivor Jackson of the Eastern Caribbean Natural Area Management Program (ECNAMP), and he later prepared a site visit report on Anguillan fisheries for ECNAMP's marine resource planning project.

• **DOMINICA** - Continued assistance to the Dominican National Park has focused on the *Cabrits* historic site within the park system.

With the support of the Canadian Nature Federation and Mr. John Archbold, IRF has provided funds for ongoing trail and brush clearance at the Cabrits and for the placement of signs and trail markers to assist residents and tourists visiting the site.

A "tour guide" for the Cabrits was prepared and published by IRF for the Park, and multiple copies have been transmitted for local dissemination to the Dominica Parks and Tourism offices.

With the assistance of IRF and ECNAMP, a proposal was prepared by the Dominican Government and submitted for funding to the World Wildlife Fund/IUCN. The proposal calls for preparation of a resource management plan for the Cabrits National Park including public education and park personnel training components.

Considerable attention has focused on the Cabrits as a model eco-development scheme. The site contains remarkable woodland, marine and historic features; its location -- adjacent to the town of Portsmouth and to a coastal area designated by Government for major tourism development -- provides linkages to the local tourist industry and to the second largest community in Dominica. Additionally, its historic fabric and natural and built environments offer unique educational and cultural possibilities for the future.

looking ahead...

THE FOUNDATION HAS SIGNED A CONTRACT WITH THE U.S. NATIONAL PARK SERVICE TO UNDERTAKE A DETAILED ECONOMIC ANALYSIS OF THE IMPACT OF THE V.I. NATIONAL PARK ON THE ECONOMY OF THE U.S. VIRGIN ISLANDS. HEADING THE STUDY FOR IRF WILL BE RESEARCH ASSOCIATE - TURNED PROJECT DIRECTOR - DR. BEN POSNER.

AS THE ORGANIZING INSTITUTION ON BEHALF OF THE U.S. MAN AND THE BIOSPHERE (MAB) PROGRAM, THE FOUNDATION WILL PLAN AND DESIGN

1. A *STATE OF THE ART* STUDY ON THE MANAGEMENT OF ISLAND RESOURCES, USING THE U.S. VIRGIN ISLANDS AS A CASE STUDY
2. A REGIONAL CONFERENCE ON SOLID WASTE MANAGEMENT FOR THE SMALLER ISLANDS OF THE EASTERN CARIBBEAN.

BOTH PLANNING EFFORTS WERE FUNDED BY THE MAB PROGRAM UNDER THE AEGIS OF THE U.S. NATIONAL COMMISSION FOR UNESCO.

IRF Research Associates

The IRF network of Research Associates is comprised of more than seventy island specialists whose personal commitment to and expertise regarding small islands have resulted in a better understanding about island communities and insular environments. It is an international network with representation from almost 20 countries in North America, Africa, Europe, the Caribbean, and the South Pacific. In various ways, the Research Associates assist the Foundation in carrying out research, technical assistance, and public service programs for island areas.

Selected News Items...

▶ JOHN E. ADAMS (GEOGRAPHER, UNIVERSITY OF MINNESOTA, USA). DR. ADAMS HAS RECEIVED A NATIONAL SCIENCE FOUNDATION GRANT TO UNDERTAKE A YEAR'S FIELD INVESTIGATION OF FISH CONSUMPTION HABITS AMONG DIFFERENT SOCIO-ECONOMIC GROUPS IN TRINIDAD, ST. VINCENT, ST. LUCIA AND BELIZE. FIELD WORK, WHICH BEGAN IN SEPTEMBER, WILL BE UNDER DR. ADAMS' DIRECTION, ASSISTED BY SENIOR FISHERY OFFICERS IN THE COUNTRIES CONCERNED AND A RESOURCE ECONOMIST. ADAMS IS ALSO THE AUTHOR OF A RECENT ARTICLE ENTITLED "FISH PREFERENCES AND PREJUDICES IN A SMALL CARIBBEAN ISLAND: A STUDY OF FISH CONSUMPTION PATTERNS IN ST. VINCENT..." (PUBLISHED IN MAY IN THE "PROCEEDINGS" OF THE 32ND ANNUAL SESSION OF THE GULF AND CARIBBEAN FISHERIES INSTITUTE). HE IS ALSO COMPLETING A MANUSCRIPT ON ARTISANAL FISHERIES IN THE GRENADINES, BASED ON EARLIER FIELD WORK.

▶ KLAUS DE ALBUQUERQUE (SOCIOLOGIST, SO. CAROLINA, USA). CURRENTLY BASED AT THE COLLEGE OF CHARLESTON AND FORMERLY ON THE FACULTY OF THE COLLEGE OF THE VIRGIN ISLANDS, DR. ALBUQUERQUE RECENTLY PRESENTED TWO PAPERS ON CARIBBEAN SOCIOLOGICAL PHENOMENA AT THE FIFTH ANNUAL MEETING OF THE CARIBBEAN STUDIES ASSOCIATION IN CURACAO. COPIES OF "RASTAFARIANISM AND CULTURAL IDENTITY IN THE CARIBBEAN" AND "A COMPARATIVE STUDY OF VIOLENT CRIMES IN THE CARIBBEAN" ARE AVAILABLE FROM IRF. DR. ALBUQUERQUE'S DOCTORAL DISSERTATION DEALT WITH THE RASTAFARIANS OF JAMAICA, AND HE HAS CONTINUED TO PURSUE A SPECIALIZATION IN CARIBBEAN RACE AND ETHNIC RELATIONS, SOCIAL MOVEMENTS, URBANIZATION, AND NON-FORMAL (FOLK) MEDICINE.

▶ JONATHAN BLUM (ECONOMIC DEVELOPMENT, NEW YORK). A VENTURE CAPITAL SPECIALIST WITH BANKERS TRUST OF NEW YORK AND ALSO A MEMBER OF IRF'S BOARD OF TRUSTEES, MR. BLUM WAS RECENTLY ELECTED AS THE PRESIDENT OF THE NEW YORK CITY CHAPTER OF THE SOCIETY FOR INTERNATIONAL DEVELOPMENT, A WELL-KNOWN, NON-GOVERNMENT ORGANIZATION.

▶ MAHAMAD HANIF (MUSEUMS-WILDLIFE SPECIALIST, GUYANA). FORMER EXECUTIVE DIRECTOR OF THE CARIBBEAN CONSERVATION ASSOCIATION, HANIF HAS BEEN APPOINTED TO THE UNESCO-MAB (MAN AND THE BIOSPHERE) DIRECTORATE FOR GUYANA. HANIF CONTINUES TO SERVE AS IRF'S ENVIRONMENTAL CONSULTANT IN THE SOUTHERN CARIBBEAN, AND RECENTLY HE ASSISTED MR. ALLEN PUTNEY (OF EASTERN CARIBBEAN NATURAL AREA MANAGEMENT PROGRAM) IN A BIOSPHERE RESERVE SURVEY AND PLANNING PROJECT IN GUYANA. **(Cont'd)**

LIAISON ACTIVITIES

in the Caribbean

In August, IRF representatives Ed Towle and Bruce Potter met with key officials of the U.S. AID office in Washington, including Jack Vaughn, newly appointed assistant administrator for Latin America and the Caribbean.

Given renewed U.S. interest in the islands of the Caribbean, as well as the prospect for accelerated development assistance to the region, Towle and Potter stressed to AID officials the importance of fully assessing the environmental consequences of specific development activities.

They pointed out that the new *Environmental Country Profiles*, as recently initiated by AID for AID-recipient countries, provide an excellent mechanism for establishing essential background information for the smaller islands of the Eastern Caribbean.

To date, within the Latin American/Caribbean region, AID has only completed "Profiles" for Bolivia, Ecuador, Panama, and is currently completing the process in the Dominican Republic. IRF marine biologist/oceanographer, Random DuBois, has participated in "Profile" surveys conducted in Panama and the Dominican Republic; while IRF, institutionally, continues to pursue with AID a strategy to encourage the timely implementation of environmental surveys for the smaller islands of the Eastern Caribbean.

While in Washington, Towle and Potter also met with Mr. Peter Johnson, executive director of *Caribbean/Central American Action* (C/CAA), a new organization "linking U.S. individuals and organizations with those in Caribbean and Central American countries in an unprecedented 'people-to-people' initiative for development and communication." (See "In-Action", bi-monthly newsletter of C/CAA, Vol. 1, No. 1.)

The IRF team called Johnson's attention to the continuing need for technical assistance for oil spill contingency planning in the smaller Eastern Caribbean islands.

The Organization of American States and several other international agencies are currently supporting the development of oil spill contingency plans for the wider Caribbean area. IRF has been a participant in this effort from the first organizational meeting in Trinidad in May of 1979, and, since those earliest initiatives, has remained concerned that the interests of the smaller islands of the Eastern Caribbean are being overlooked. As the IRF representatives pointed out to C/CAA, although these islands are not major producers or consumers of petroleum, they face major threats to their future development potential because of the high volume of tanker traffic and oil transfers that occur in the area.

While remaining extremely apprehensive about the long-range risk factors in the Eastern Caribbean, IRF remains convinced that long term support for a continuous program of technical assistance to the smaller islands of the Windward and Leeward island group would result in a clearer identification of those hazards plus the anticipatory and remedial actions needed.

Such assistance should be contributed by public or private U.S. interests, IRF believes, since virtually all of the oil spill risk stems from U.S. oil imports, rather than from production or consumption within the northeastern Caribbean.

NEW FROM I.R.F.

Studies and Reports Released
Book FREE to '81 Members

➤ The PROCEEDINGS of the Foundation-sponsored *Community Conference on Food and Nutrition Policy Planning* have been released and widely disseminated. The 80-page transactions include more than 30 papers dealing with policy issues as they were presented at the January 1980 conference held in St. Thomas.

The output of participants' deliberations appears in summary form, highlighting the primary areas of focus that emerged during the three-day exchange: • food production and farming • nutrition education and research • economics and food marketing • on-going programs and services • food/nutrition policy and legislation.

Funding for the conference and for publication of the PROCEEDINGS was provided by the National Science Foundation. The conference was co-sponsored by the St. Croix Chapter of CANDI (Caribbean Association of Nutritionists and Dietitians), and representatives from CANDI headquarters in Trinidad as well as from the Caribbean Food and Nutrition Institute in Jamaica participated in conference sessions.

Dr. Marva Sprauve Browne, who served as conference director, was also editor of the PROCEEDINGS.

➤ STUDY OF WATER ISLAND: ECONOMIC DEVELOPMENT OPTIONS was prepared for the V.I. Department of Commerce under a grant from the U.S. Economic Development Administration. The 170-page study examines and assesses long-term economic development options for Water Island, a 500-acre island situated in St. Thomas harbor and currently owned by the U.S. government. The project presented a unique opportunity for Foundation personnel to examine economic planning and development options for a small insular area, and was directed for IRF by Bruce Potter, assisted by George Tyson, Clarence Cuthbertson and Mary Moorhead.

➤ The publisher's surviving stock of the 1973 book TOUSSAINT L'OUVERTURE, edited by IRF historian George Tyson, has been acquired by the Foundation. Illustrating the life of the Haitian slave who spearheaded a revolution resulting in the formation of the first black nation in the Western Hemisphere, this 185-page contribution to Prentice-Hall's "Great Lives Observed" series will be sent without charge to any Foundation member renewing his/her *1981* membership *BEFORE* January 30, 1981.

▶ ALISTER HUGHES (JOURNALIST, GRENADA). DISCERNING CARIBBEAN WRITER, RADIO COMMENTATOR AND POLITICAL ANALYST, MR. HUGHES HAS ASSUMED THE POST OF EXECUTIVE SECRETARY OF THE CARIBBEAN PRESS COUNCIL. ASSUMPTION OF THESE NEW DUTIES LAST YEAR MEANT THE DISCONTINUATION OF HUGHES' PROVOCATIVE, REGIONALLY SYNDICATED NEWSPAPER COLUMN, BUT THIS IRF RESEARCH ASSOCIATE CONTINUES TO FIND ALTERNATIVE PUBLISHING OUTLETS, INCLUDING HIS TIMELY "GRENADA NEWSLETTER", PUBLISHED WITH THE ASSISTANCE OF HIS WIFE, CYNTHIA.

▶ MICHAEL IVIE (ENTOMOLOGIST, OHIO, USA). WITH THE ASSISTANCE OF IRF, MR. IVIE, FORMERLY WITH THE EXTENSION SERVICE OF THE COLLEGE OF THE V.I. AND CURRENTLY A DEGREE CANDIDATE AT OHIO STATE UNIVERSITY, RETURNED TO THE VIRGIN ISLANDS DURING THE SUMMER TO UNDERTAKE INTENSIVE RESEARCH ON THE MORE THAN 2,000 BEETLE SPECIES IN THE U.S./BRITISH VIRGIN ISLANDS. ACCORDING TO IVIE, ONE-THIRD OF ALL SPECIES IN THE ANIMAL KINGDOM ARE BEETLES! OF THE 300,000 KNOWN SPECIES, SOME ARE PESTS, OTHERS ARE WELCOME BIOLOGICAL CONTROL AGENTS, AND STILL OTHERS ARE UNSUNG DEGRADERS OF NATURE'S WASTE PILES. THEY SUPPLY DRUGS, SERVE AS RESEARCH TOOLS, AND ARE EXCELLENT ENVIRONMENTAL INDICATORS. IVIE'S OBJECTIVE IS TO LEARN MORE ABOUT THE SPECIES WHICH INHABIT THE V.I.

▶ ANNE LA BASTILLE (WILDLIFE ECOLOGIST, NEW YORK STATE, USA). DR. LA BASTILLE IS THE AUTHOR OF A NEW PUBLICATION ENTITLED "ASSIGNMENT: WILDLIFE" (E.P. DUTTON, 1980). ONE ASSIGNMENT DETAINED IN HER NEW BOOK CONCERNS DR. LA BASTILLE'S PARTICIPATION IN A 1973 IRF SURVEY TEAM TO THE DOMINICAN REPUBLIC TO EVALUATE PROPOSED SITES FOR A NATIONAL PARK.

▶ NORBERT RAU (FISHERIES BIOLOGIST, GERMANY). PUBLISHED IN JULY BY THE GERMAN AGENCY FOR TECHNICAL COOPERATION, NORBERT RAU'S "COMMERCIAL FISHES OF THE PHILIPPINES" (WRITTEN WITH HIS WIFE, ANKE) REPRESENTS THE FIRST COMPREHENSIVE WORK ON PHILIPPINE FISHES, CONTAINING DESCRIPTIONS OF 552 FISH SPECIES AND OVER 600 SUPERB ILLUSTRATIONS. A FORTHCOMING PUBLICATION BY MR. RAU FOCUSES ON CEBU HARBOR IN THE PHILIPPINES, DEALING WITH WATER QUALITY IN THE HARBOR AREA AND THE RESIDENT FISHING INDUSTRY IN THE HARBOR AND ADJACENT AREAS.

PRIZE to COOLIDGE

IN MAY AT AN AWARD CEREMONY AT THE SMITHSONIAN IN WASHINGTON, DR. HAROLD COOLIDGE, HONORARY LIFE MEMBER AND TRUSTEE EMERITUS OF IRF, WAS PRESENTED THE COVETED $50,000 J. PAUL GETTY WILDLIFE CONSERVATION PRIZE FOR 1979, THE FIRST AMERICAN TO WIN THIS HONOR. THE RECIPIENT IS SELECTED BY AN INTERNATIONAL JURY OF SCIENTISTS AND CONSERVATIONISTS, WITH THE PRIZE AWARDED TO AN INDIVIDUAL WHO HAS MADE OUTSTANDING CONTRIBUTIONS TO CONSERVATION ON A GLOBAL SCALE. IN A MESSAGE TO COOLIDGE, READ AT THE PRESENTATION, U.S. PRESIDENT JIMMY CARTER SAID, "... I CONGRATULATE YOU FOR THE WELL DESERVED RECOGNITION THAT YOUR LIFE HAS MEANT A BETTER LIFE AND FUTURE FOR ALL OF US."

STAFF CHANGES:

••• BRUCE POTTER, who for the last year has served as IRF's operational manager for the NOAA-funded Virgin Islands offshore sand mining research project, has joined the Exploration and Producing Division of the Mobil Oil Corporation in New York. His new assignment will deal with corporate overseas technical assistance programs. Potter, a key marketing strategist and program planner for IRF, will be missed by his colleagues at Foundation headquarters, but he will continue to exercise an important role with us as he assumes duties as the newest member of IRF's Board of Trustees.

••• GEORGE F. TYSON, director of history and culture programs at IRF since 1974, has taken a one year leave of absence to assume a temporary teaching assignment in Caribbean History at the College of the Virgin Islands.

••• DOUGLAS K. WHITE, an architect/designer with a master's degree in architectural preservation, will be working with the Foundation's cultural resource management division. As we go to press, the Foundation is awaiting final confirmation from the National Endowment for the Arts for approval of a project to design and produce a film on the unique vernacular architecutre of the Virgin Islands. Mr. White will serve as co-director of this project. At present, he is assisting IRF in a project to restore an historic building in Christiansted, St. Croix, as a teaching studio for the Caribbean Dance Company.

••• JUDITH A. TOWLE will be returning to school in the Washington, D.C. area in January, as a master's degree candidate in public administration. While based in Washington, she will also serve as the Foundation's east coast area coordinator, providing a more direct link with funding agencies in New York and Washington than has been possible in recent years. In St. Thomas, headquarters functions will now be under the direction of office manager, KATHLEEN FINNERTY, assisted by SANDRA TATE.

training workshop

In cooperation with the *New Transcentury Foundation* of Washington, D.C., the Island Resources Foundation recently sponsored a training workshop on program development and evaluation techniques for small, non-profit organizations in the U.S. and British Virgin Islands.

The workshop, held in St. Thomas, was designed to help such public service groups (or *PVO's*, private voluntary organizations) to plan and implement better programs and improve proposal development skills.

Directing the one-day workshop, which attracted 15 small-organization representatives, was James Pines, a vice president at Transcentury. The V.I. training effort was organized under a Transcentury program, funded by U.S. AID, to provide management and development services to PVO's concerned about expanding their community outreach and public service advocacy programs.

While in St. Thomas, Pines also met with key staff of the Island Resources Foundation in critical discussions concerning future institutional development options and marketing strategies for IRF.

RETURN ADDRESS:

RED HOOK CENTER BOX 33
ST. THOMAS, U.S.V.I. 00801

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President . . . . . Edward L. Towle

Editor. . . . . Judith A. Towle

Membership in the Foundation is available in the following classifications: *INDIVIDUAL* - $25; *FAMILY* - $50; *SPONSORING* - $100; *LIFE* - $500; *PATRON* - $1,000; *STUDENT* - $10.

Details about membership are obtainable by writing the Foundation at Red Hook Center Box 33, St. Thomas, U.S. Virgin Islands 00801; telephone 809-775-3225.

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