

the body politic

June, 1979

SCHOOL OF PUBLIC HEALTH THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL VOLUME 6, NUMBER 3

Children's Needs Focus of Conference

Children and public health's responsibility to ensuring their future was the theme of the 1979 conference sponsored by the School of Public Health and the School's Alumni Association. Held in late March in Chapel Hill the program featured Mrs. Jean Young, chairman, International Year of the Child and wife of Ambassador Andrew Young, as keynote speaker and Foard Memorial Lecturer.

Other highlights included the presentation of the N.C. Health Plan to Mrs. Young by the first lady of North Carolina, Mrs. James B. Hunt, the unveiling of the portraits of former chairmen of the Department of Health Administration, presentation of the Distinguished Alumnus and Chipman Awards as well as the technical sessions planned by the departments, the workshop sessions on the theme and a final address by Dr. Samuel Kessell on child health policy.

State Health Plan Presented by North Carolina's First Lady

"There is nothing more important for North Carolina and the nation than the establishment of programs and policies to make every year an International Year of the Child," said Mrs. Carolyn Hunt as she presented the N.C. Health Plan to Mrs. Jean Young.

The plan, developed by the N.C. Pediatric Society and the N.C. Department of Human Resources, and released by the Governor at the time of the conference, is an outstanding example of what public health agencies and the private medical community can do together. It provides a means for each community to determine the health care needs and how best to meet them. The goal is a place—a health care home—where each child in North Carolina can get basic and continual health care.

The Hunt administration is concentrating the public tax dollar on our children—an investment which will yield the most pay-off, Mrs. Hunt said. "The greatest contribution we can make to the future is to raise a new generation of whole, healthy children."

IYC: A Voice for Children Fred T. Foard Memorial Lecture

Jean Young believes the world's children have been without a voice too long—but 1979 could change that. This year, Mrs. Young is marshalling the national support for children. "The observance of the International Year of the Child will be more than a celebration, it will be the start of a new commitment to children," she said. "This is the year we have to pull people together to establish a policy for families and children."

The year is not meant to focus on a single issue or program, according to Mrs. Young. It is the beginning of a broad based dialogue to make people aware and involved; it has been too easy not to listen to the needs of children.

The United Nations delegated 1979 as the year of the child to promote a new look at the problems of children, Mrs. Young said. "The observance recognizes that children are the ones most affected by every problem on earth." →



Mrs. James B. Hunt, Jr., First Lady of N.C., presents a copy of the N.C. Health Plan for Children to Mrs. Andrew Young. Dr. Hugh Tilson, Mr. Howard Barnhill and Dean B.G. Greenberg (left to right) applaud.

Twenty years ago the UN drew up a list of rights for children: rights to adequate nutrition and medical care, to free education, to full opportunity for play and recreation, to a name and nationality, to special care of handicapped, to be first to receive relief in time of disaster, to develop individual abilities, to be brought up in peace. In 1979, each country is being asked to find its own solutions and programs to insure these rights.

There is no global plan designed for this year. Nor is the United States setting out a specific program for states or communities. Instead the 24-member commission is working to create a "ground swell of grassroots support for children."

There is a startling array of problems to address—poverty, child abuse, health care, teenage pregnancies, child suicides. The problems involve all the nation's 66 million children regardless of class, race or sex.

The solutions will come out of government and citizen involvement and locally based programs, Mrs. Young said. But a citizen-backed national policy on families and children is the priority. Without this, funding and other resources will not be allocated for all identified needs. I hope the future will open horizons for all children," she concluded.

Dr. Hugh Tilson, director, N.C. Division of Health Services, responded to Ms. Young's address by describing in detail the N.C. Health Plan for Children and the programs designed to address children's needs in the state and local health departments.

Dr. Minta Saunders, assistant secretary for children, is coordinator of North Carolina's efforts for the IYC. She heads a 75-member state task force with sub-committees on health, nutrition, recreation and other child-related areas.

(condensed from an article by Angelia Herring, Raleigh News and Observer)



(Left) Mrs. Young thanks Mrs. Hunt for the N.C. Health Plan.

(Below) Mrs. Young discusses plans for the IYC with members of the N.C. Task Force.



Former Chairmen Honored

The Department of Health Administration held the first annual faculty-alumni breakfast on March 29 honoring three former department chairmen.

Carl J. Stewart, Jr., speaker of the N.C. House of Representatives, unveiled the three portraits and commented on the Department's history and the contributions of three former chairmen: Dr. John J. Wright, the late Dr. Robert E. Coker, Jr. and Dr. Morris Schaefer.

Wright, now professor emeritus, was founder of the Department and served as professor and chairman from 1947-1962. He received the M.D. degree from Vanderbilt University School of Medicine in 1935 and a master's degree in public health from The Johns Hopkins University. Beginning his career in public health in Tennessee he was director, Division of Vital Statistics, and consultant in tuberculosis with the Tennessee State Board of Health from 1939-40 and later directed the North Carolina Syphilis Studies for 13 years.

Coker joined the department in 1956 as research professor and directed the Study of Choice of Specialties in Medicine from 1956-1963. He was department chairman from 1962 until his death in 1966. A graduate of UNC-CH, he received an M.D. in 1940 and a M.P.H. in 1947, both from The Johns Hopkins University. Coker became a naval flight surgeon in 1942 and commander in the Bureau of Medicine and Surgery in 1950. At his death, he was a captain in the U.S. Naval Reserve. During his career, Coker was director of the Alamance County Health Department, associate director of the Local Health Division, N.C. State Board of Health, and co-director of the N.C. School Health Coordination Service.

Schaefer joined the department as professor and chairman in 1967. He resigned as department chairman in 1971 to return to full-time teaching, research and service activities. He received a Ph.D. in public administration and political science from Syracuse University. Schaefer is also a lecturer at Columbia University. In addition to membership on the World Health Organization Expert Panel on Public Health Administration, he is a consultant to WHO in establishing systems studies of technical assistance programs and to the Pan American Health Organization, the states of North Carolina, Georgia and Florida and the American Public Health Association.



Mr. Carl J. Stewart, Jr., Speaker of the N.C. House of Representatives, congratulates Dr. John J. Wright and Dr. Morris Schaefer. The picture in the center is Dr. Robert E. Coker, Jr.

Doctor Wants To Motivate Patients: Profile of an Alumnus

Dr. Peter Rogers means it when he says he wants to make a lasting contact with patients at Akron Health Department clinics.

"Once we've made contact with a patient, we do our best to motivate them toward better health maintenance and preventive measures," said Rogers, the department's new medical services director. "We can't make people come to our clinics, but once they are there we try to help them recognize the importance of good health care."

Dr. Rogers joined the health department in July 1978, after receiving training in public health from the UNC School of Public Health. He became certified as a pediatrician at Cleveland Clinic and worked for two years as an epidemic intelligence officer for the National Center for Disease Control in Atlanta. Akron Children's Hospital was the site of his final year of pediatric training.

"I'm still feeling my way, but I believe it's here that I can put into practice what is important to me," Dr. Rogers said. "In medical school, you're taught mostly how to recognize and treat disease. That's obviously basic, but I wasn't totally satisfied. I felt prevention of disease was important and began searching for a way to put this approach into practice."

"It is especially important to prevent children from becoming ill," he said. "The child care clinics, our largest, allow me to combine my interests in medicine and public health."

Preventive health care for children focuses mainly on proper nutrition, accident prevention and regular physical assessments, he said.

"Immunization is very important in preventing disease. People rarely see children die from diphtheria or polio anymore," he said. While receiving his initial medical training at the University of Tennessee Medical School in Memphis, Dr. Rogers saw unchecked diseases on a regular basis. "I guess that's what lit my fire about preventive medicine."

Preventive care can sometimes be overwhelming, because of all the illnesses and medical problems that are seen after the fact.

"You can't cure everyone," he said. "Health care is not a priority for many of the people we see in our clinics every day. For various reasons, they wait until a problem won't go away before they seek care."

During the first months on the job, Dr. Rogers concentrated his efforts on writing a service manual on pediatric health maintenance to be used by Akron's public health nurses.

Dr. Peter Rogers received the MPH degree in maternal and child health in 1973. This is a condensation of an article by Peggy Radar which appeared in the Beacon Journal shortly after he became medical services director of Akron, Ohio Health Department.

OHSG Reports Progress in 1978

Analysis of 1977 mortality data for all plants in the program of the Occupational Health Studies Group provides important findings. The analysis shows that active rubber workers younger than retirement age tend to be healthier, with a lower overall death rate, than people in the same age range in the general population. For some specific causes, however, the death rates are higher for active workers than for the general population, a fact shown in the earlier studies as well. For retirees the overall death rate and the rate for a number of specific causes are higher than for persons of the same ages in the general population. Several kinds of cancers account for more than the expected numbers of deaths. Further studies are underway, or are planned, in the search for causes.

The annual mortality analysis will be repeated with 1978 data providing information on two successive years and increasing the usefulness of the results. Trends in health changes in the rubber industry will become more clear, and problems deserving special attention identified as studies are completed in successive years.

Good progress was made in 1978 in the studies of possible causes of leukemia. Based on the past year's work it now appears that some particular kinds of solvents used in the past may have been associated with development of one kind of leukemia which has occurred more often than expected among rubber workers. Additional work is underway to try to learn more about this.

Some of the earlier studies showed that a group of diseases called lymphomas, blood disorders somewhat like leukemias, have been a problem among rubber workers. The research is seeking possible causes of lymphomas. The techniques developed for studying past exposures of persons with leukemia may be very useful in the new studies of lymphomas.

Plant surveys and industrial hygiene studies continued in 1978. A special project on the mapping of air sampling results was developed in detail. Additional funding outside the Joint Occupational Health Program is being sought to help pay the cost of this project. The method will be especially useful in future environmental surveillance projects.

Other projects underway or planned include studies of lung cancer, heart disease, dermatitis, diabetes, and the health experience of female rubber workers. One study being carried out jointly with Harvard University is designed to assess the reproductive experience of rubber workers in relation to their work. Other studies underway deal with acrylonitrile, SBR exposures, analyses of trace materials in solvents, and the compositions of surface layers of particles which may be captured in the lungs.

At the request of company and union representatives the OHSG prepared a brief summary report of the work completed to date. The 16 page report describes the research program and program activities undertaken since OHSG began in 1972.



From Near and Far

ALUMNI NEWS

Class of 1941

Millard Bethel (HADM) has retired as director of the Wake County Health Department and is living in Chapel Hill, NC.

Class of 1947

Vivian B. Moore (PHNU) is a public health nurse with the Virginia State Health Department and is located in Tazewell County, VA.

Class of 1949

Gail Curry Fox (PHNU) of Swannanoa, NC is coordinator of the resettlement effort of Warren Wilson United Presbyterian Church. In this capacity Gail helps to arrange for homes and sponsorship for refugees from Viet Nam. Gail who was born in China speaks Mandarin and is often called upon to act as interpreter.... **Harry K. Gidley** (ENVR) is chairman of the Board of the consultant firm Kelly, Gidley, Blair & Wolf, Inc. in Charleston, WV.

Class of 1952

Patrick Accardi (HEED) has been named director of health, East Shore District Health Department, Branford, CT.... **Emma Carr Bivins** (HEED) is author of a chapter entitled "Community Organization—an Old But Reliable Health Education Technique" in the *Handbook of Health Education* edited by Peter M. Lazez, Aspect, March 1979.

Class of 1955

Martha J. Reddout (NUTR) is program director of the Clinical Dietetic Program at New York State University College at Buffalo.

Class of 1956

Jay N. Cross (HADM) is now director of the Alcohol Program, Shephard-Enock-Pratt Hospital in Towson, MD.... **William F. Fenden** (ENVR) is senior regional food specialist, Food and Drug Administration, Dallas, TX.

Class of 1957

Cecilia T. Koveny (PHNU) is now professor emeritus of San Diego State University.

Class of 1958

E.A. Pearson, Jr. (HADM) has announced his retirement as chief of the Dental Health Section, North Carolina Division of Health Services, effective July 1, 1979. Our best wishes in your retirement, Alex. The American Association of Public Health Dentists honored Alex with the Distinguished Service Award of the Association.

Class of 1959

Ruby N. Isom (HEED) is associate professor, Department of Community Medicine at the University of Texas, School of Medicine. In this position Ruby will be responsible for the health education program developing in that department.

Class of 1961

Barbara L. Oyler (PHNU) is assistant dean for student affairs, East Carolina University School of Nursing at Greenville, NC.... **Maude K. Eaker** (PHNU) has retired as supervisor of nursing from the Gaston County Health Department, Gastonia, NC.

Class of 1963

Richard M. Fry (ENVR) was elected president of the Bluegrass Chapter of the Health Physics Society.

Class of 1964

William R. Fox (HADM) is executive director, Ohio Valley Renal Disease Network, Lexington, KY.... **Charles B. Hawkins** (EPID) is regional dental consultant, Western Regional Office, North Carolina Division of Health Services.

Class of 1965

Ronald E. Martin (HADM) is laboratory management consultant, Center for Disease Control, Atlanta, GA.... **Sally S. Robinson** (PHNU) is assistant professor, Central Missouri State University, Warrensburg.... **Eleanor J. Welsh** (HADM) is assistant director of related health services, Community Nursing Services, Philadelphia, PA.

Class of 1966

Alston Fields (PALP) is laboratory director of the DC Department of Human Resources in Washington.... **Lois Dutton** (PHNU) is executive director, Tri County Alcoholism Rehabilitation Services, Winter Haven, FL.

Class of 1967

Marie P. Cloney (MCH) has moved to York, PA.... **Mary Ruth Pullig** (PHNU) is a retired colonel in the Army Nurse Corps and is currently living in San Antonio, TX.... **Jean Harney** (PHNU) is associate professor, Department of Nursing, University of Central Arkansas, Conway, AR.

Class of 1968

Robert S. Murphy (BIOS) is deputy director, Division of Health Examination Statistics, National Center for Health Statistics.... **Myra Lentz** (PHNU) is now health program supervisor, District 10, Department of Health and Rehabilitative Services, Ft. Lauderdale, FL.... **T.G. Hanekamp** (HADM) is public health administrator with the Kentucky Department for Human Resources.

Class of 1969

Ray S. Tesh (ENVR) is director, Division of Surveillance and Field Studies with the Virginia State Water Control Board, Bridgewater, VA.... **Jacob B. Adams** (MHCH) is assistant director, Family Planning Program, Atlanta, GA.... **Catherine Eastwood** (PHNU) is nursing director of the Marion County Health Department, Ocala, FL.... **Cheri Papier Goldberg** (HEED) announced the birth of a son Allen Jeffre in March. Cheri has recently received tenure at the Tel Aviv University Department of Preventive and Social Medicine and is co-authoring a book on the epidemiology of congenital malformations.

Class of 1970

Marilyn A. Reynolds (MENH) is director patient services, Home Cure, City Hospital Center, Elmhurst, NY.... **Jacques Faigenblum** (ENVR) an assistant professor, Department of Environmental Health University of

An Outreach Approach To Service

The Division of Community Health Service

The Division of Community Health Service is marking its fifth year of administering a wide variety of service programs sponsored by the School. The Division is comprised of four units: the School's Area Health Education Center Office, the Office of Continuing Education, the Off-Campus Master's Degree Program and the Technical Assistance Unit.

The following article is based on an interview between Charles L. Harper, associate dean for community health services and director of the Division, and Rebecca Denny, a communications specialist based in the Office of Continuing Education.

How has the Division encouraged the rise in service activities? What has made the difference?

Historically, the School has always had a commitment to service, but before the Division was organized in 1973, that facet of its mission had not been systematically developed. In general, the Division has made a difference by bringing a more systematic process for identifying needs that exist in the field and ensuring that we in the School follow up with relevant programs.

I feel that the Division has taken a true outreach approach to service. Rather than waiting for requests to come to us, we now take the initiative in encouraging health service agencies to explore and identify their needs with Division personnel.

In addition, the Division has worked closely with the faculty and added support staff in a variety of specialized areas to strengthen the response capabilities found in the School.

One of the primary goals of the Division was to make the School more relevant to the state of North Carolina. Do you think that goal has been substantially realized?

Originally, the School had a strong North Carolina focus, beginning as it did with a continuing education program in 1936. As the School grew in size and prestige, we responded to strong pressures from national and international sources for training programs in public health. As a result, the School, over time, developed an international and national focus that overshadowed its original commitment to North Carolina. The Division's role has been to right that balance.

There has been a dramatic attitudinal change toward the School in North Carolina. What I'm hearing from the field today is that the School is a responsive institution, taking the initiative to identify needs felt by practitioners in the field. The outreach approach that I talked about initially is seen as a real show of commitment to the state.

The unspoken question behind your question is, "Has this focus on service to North Carolina diminished the School's commitment or involvement at national and international levels?" And the answer basically is "no." The commitment to regional, national, as well as international concerns continues.

The School as a whole is heavily involved in undertakings at all levels. However, we are being somewhat more selective about our involvement than we were in the past, since we can't be all things to all people.

Has there been a change in the way faculty view service activities as a result of the organization and support provided by the Division?

Traditionally, research and teaching in degree programs have received considerably more emphasis in academic circles than service. We are seeing a gradual change in this attitude.

Initially, we were quite concerned when the Health Affairs Division of the University ruled that faculty could not be personally reimbursed for continuing education services to the state. The reasoning behind this decision was that the state was already contributing substantially to the School's budget for those services. Although concerned, we realize that this policy reflects the attitude that we want to reinforce: that service is an integral part of any faculty member's responsibilities, not an additional or extra-ordinary task.

Today faculty are well on the way to assimilating that perspective. There seems to be a much greater awareness and sensitivity to service as a School responsibility. Departments are taking a good deal more initiative in developing service projects and we do not have any difficulty in getting faculty to participate in service activities initiated through the Division. We feel that the enormous resources found in the School are genuinely available to meet the needs in the field.

What is the Division doing currently to continue strengthening its role in linking field needs with School resources?

We are using a variety of channels to strengthen linkages with agencies and groups of practitioners in the state. For example, we have a standing committee with the Local Health Directors Association to identify training needs as a basis for program planning.

To broaden our contacts, last year we organized a Division advisory committee that includes members representing a wide range of disciplines and agencies at state, regional, and local levels.

I would like to emphasize the importance of the linkages we gain through the Area Health Education Center program (AHEC) in North Carolina. AHEC provides funding which



Harper

supports both student and faculty travel for continuing education and technical assistance. Over the past five years we have developed much closer ties with the regional AHEC offices and we have defined congruent goals which allow us to work effectively together to provide training programs in the state.

Could you describe some of the Division's projects which have resulted from practitioner requests and needs assessments with various groups?

The Off-Campus Master's Degree Program is an excellent example of a service program that has grown rapidly as a result of demands from practitioners. Two new sites will be opened in 1980 as participants in the two existing sites in Fayetteville and Greenville complete their course work. We will continue to offer majors in both health administration and public health nursing in at least one of the two new sites.

The advisory committee to the Division reflected requests statewide for programs to train lay members of health policy boards, for example, HSA boards. We are in the process of designing our approach to board training in answer to what appears to be a common need across the fields of health planning, public health, mental health and social services.

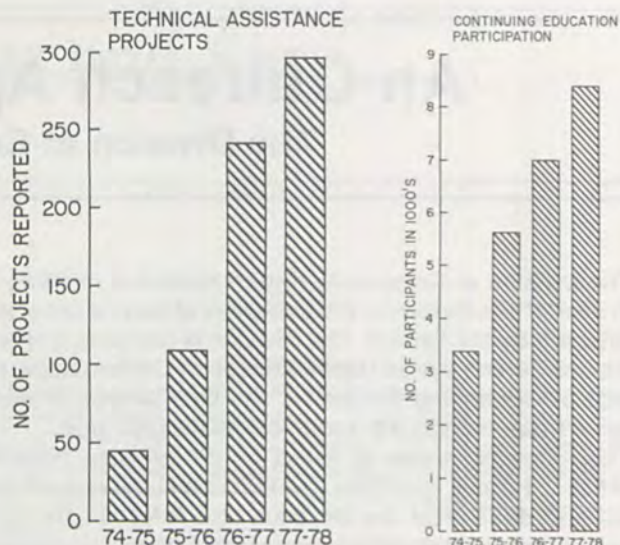
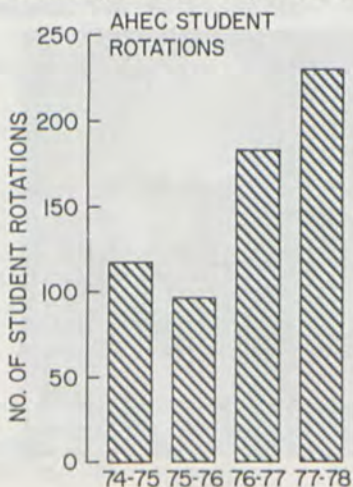
We sponsor a number of continuing education programs regularly because of ongoing statewide interest. The annual local health directors workshop is one example. "Principles of Public Health Practice," a four-day introduction to the field, is offered regionally several times a year. That course involves faculty from eight of the nine departments in the School. We really are trying to demonstrate the interdisciplinary approach that we espouse!

Legislative changes in the fields of public health and mental health are so rapid, that we offer a regular series following our legislature's biennial meetings. We're also in the process of presenting a ten session program on environmental law to Virginia sanitarians, health directors and nursing personnel.

What are the major issues and trends in service delivery which you feel the Division and the School will be addressing in the immediate future?

There are at least two major issues for the future under discussion which will continue to confront the Division for some time to come.

The first is our continuing search for stable financial funding. Schools of public health in general have had difficulty in securing non-categorical funds. Service programs within these schools have the same problems. The level of service we can provide can be predicted only to the degree that broad



funding is available that allows us to plan programs meeting priority needs identified in the field. We will continue to spend a large amount of our time locating the funds which will give us the flexibility to meet these priorities and devote some resources to developing programs that anticipate future needs.

Second, we are anticipating the inclusion of continuing education standards in the accreditation process for schools of public health. We would like to be actively involved in developing performance standards that stress the involvement of clients in the design of their own training programs.

As to the trends I see, one is our increasing emphasis on building long-term relationships with selected groups of practitioners and agencies. We want to work with the same group of people over time, helping them identify their training needs, developing sequenced program plans and measuring the effects of training in field settings.

The pay-off in professional training is long range. You have to develop long-term relationships in order to see changes when and if they occur. You also have to be able to work, at least part of the time, with people in their job settings. Ultimately the solutions to the training needs lie in behavioral and attitudinal changes within the agency setting.

In this process of tailor-making training programs for specific groups, we will be working more and more with non-traditional training models. We will be combining the continuing education model, which brings people from different agencies with common needs together, with the technical assistance or consultation model, which works directly with a single agency.

As we identify training needs, we may introduce skills and techniques to groups of people with similar needs who are not necessarily from the same agency. Later in the process, we will be doing additional training and evaluation sessions in individual agencies to ensure that the knowledge and skills initially acquired are, in fact, being applied.

At the same time, we will continue to support the full range of training models already represented in the Division: the Off-Campus Master's Degree Program that meets weekly for three years, the conferences and seminars from a day to a week in length, the technical assistance projects that involve anywhere from one day to several years to complete.

I think that the future of the School's service program lies in continuing our broad, flexible approach. Our challenge is to be as diverse in our response as the practice of public health has become.

New Off-Campus Program Announced

Health professionals in western North Carolina will be able to strengthen their administrative skills through a special off-campus program offered by the University of North Carolina School of Public Health.

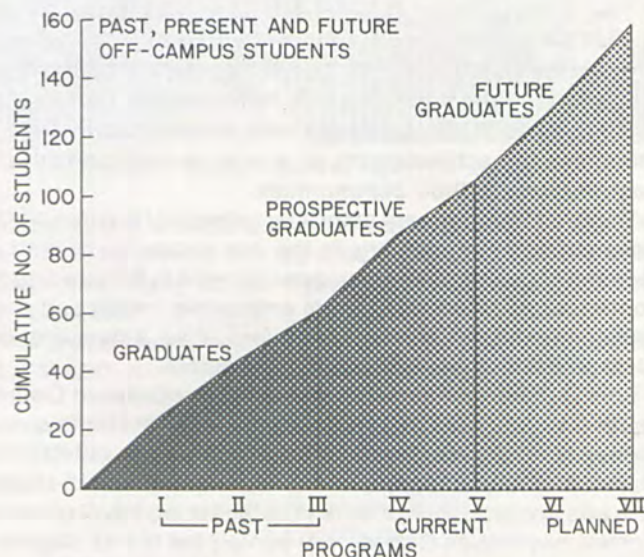
The program, sponsored by the School in cooperation with the Northwest Area, Mountain Area and Charlotte and Greensboro Area Health Education Centers, enables persons to continue working fulltime while they receive graduate training to meet job requirements or career goals. Major areas of study are health administration and public health nursing.

Classes will begin in January 1980 at the Northwest AHEC in Hickory. Plans are being made to open a program in eastern North Carolina later in 1980 at a site not yet chosen.

Students will attend class one day a week for six consecutive semesters while continuing to work in administrative health or human services positions.

The three-year program is a special adaptation of the department's regular program, tailored to the needs of professionals who are not able to enroll in the resident program because of family or job responsibilities or geographical limitations. Because the students are not able to come to the Chapel Hill campus, the program is brought to them.

Applicants must have worked in a responsible administrative health role for at least three years at the time of admission and should have long-term career goals in health or human services administration.



Continuing Education Calendar

Summer 1979

May 29-31	Public Health Nutrition Update, Chapel Hill, NC	June 21-22	Curriculum Development in Public Health Nutrition, Durham, NC
May 29- June 1	Principles of Public Health Practice, Wilmington, NC	June 25-27	Industrial Noise Seminar, Chapel Hill, NC
June 4-5	Program Evaluation in Community Mental Health Centers, Greenville, NC	June 25-29	Environment/Energy Issues for Educators, Raleigh, NC
June 4-8	Introduction to Sample Survey Methods, Chapel Hill, NC	June 26-28	Management Training for Women in Allied Health, Wilmington, NC
June 4-8	Solving Cultural and Ethnic Barriers to Health Care, Charlotte, NC	July 9-12	29th Annual Blue Ridge Institute: Respiratory Disease—Emphasis '79 (with focus on tuberculosis and occupational health) Black Mountain, NC
June 4-15	Health Administration Concepts for Dentists and Auxiliaries, Chapel Hill, NC	July 16-27	Occupational Safety and Health Summer Institute, Boone, NC
June 5-7	Industrial Ventilation, Chapel Hill, NC	July 25-27	Respiratory Protection, Boone, NC
June 8	Motivation and Behavior Change, Greensboro, NC	August 8-10	Care and Use of the Fluorescence Microscope, Raleigh, NC
June 17-20	National Conference on Quality Assurance Standards for Ambulatory Nutritional Care, Durham, NC	August 13-15	Management Training for Women in Allied Health, Asheville, NC
June 18-22	Development of a School Health Program for the Exceptional Child, Raleigh, NC	August 20-21	Program Evaluation in Community Mental Health Centers, Greenville, NC
June 18-22	Introduction to Human Services Program Planning and Evaluation, Southern Pines, NC		
June 20-21	Health Education Theory and Practice, Asheville, NC		

For additional information on any of these programs, please contact the Office of Continuing Education, University of North Carolina at Chapel Hill, School of Public Health 251H, Chapel Hill, NC 27514 (919/966-4032).



Alumni Association Awards Luncheon and Annual Meeting

Alumni and Student Honored

Two alumni and one graduate student were honored during the conference.

The Distinguished Alumnus Award presented by the School's Alumni Association went to John G. Todd, director of program operations of the Indian Health Service and assistant surgeon general of the U.S. Public Health Service. The Distinguished Alumnus Award was established in 1976 to recognize the achievements of alumni in public health and contributions to their communities.

Todd, a 1957 graduate of the Department of Environmental Sciences and Engineering, is the first sanitarian to achieve the rank of assistant surgeon general. He was honored for his contributions to environmental and public health and comprehensive health care services for native Americans and Alaskan Eskimos during his 23 year career.

Lois D. Isler, nursing coordinator in the Guilford County, North Carolina, Health Center, was awarded the ninth annual Sidney S. Chipman Award, given to the most outstanding alumnus of the Department of Maternal and Child Health. She was honored for her work in establishing the Warnerville Community Health Center. Isler earned the M.P.H. degree in 1971 and became a family nurse practitioner in 1972. A consultant for Region IV Westinghouse Health Systems Headstart Health programs and a member of Governor Hunt's Task Force on Primary Care, she was named the 1978 Nurse of the Year by the N.C. Nurses Association and the March of Dimes.

Charlotte Ann Hughes, a masters degree candidate, received the 1979 Margaret Blee-Ruth Warwick Hay Award. This award, established in 1973, honors the public health nursing student who shows leadership potential and who has the ability to relate academic studies to community practice. The engraved plaque and cash award was presented during the Department technical session.

Hughes has been interested in nursing administration since her freshman year at University of Missouri at Columbia where she received her BSN. Her experience in public health

includes positions as staff nurse in two local health departments in Missouri. Following graduation in December 1979, she would like to be an administrator of a public health nursing program on the state level.



Dr. Dorothy Talbot presents the Blee-Hay Award to Charlotte Ann Hughes.

Reports to Alumni

The Dean

B.G. Greenberg

The goals of the School remain entwined with our three-fold responsibilities in teaching, service and research.

First, we are striving to improve and expand our educational programs to meet the needs of the 1980s and 1990s—and to do so both on campus and in our off-campus teaching efforts. This year we have delineated the differences between the MPH and MSPH degrees and are in process of doing the same for the PhD and DrPH degrees. The criteria and standards for each degree have been defined and strengthened.

Secondly, we are increasing our activities to serve North Carolina better by expanding the technical assistance program to all county and state health agencies. The level of continuing education courses remains high—equivalent to increasing our student body by one third. What few people realize is that three-fourths of our continuing education courses are conducted away from Chapel Hill.

Finally, our research efforts are continuing in the traditional areas and new ones are being added. We are starting a research and service effort in problems of aging and we are initiating a new direction of research in toxicology. Our nutrition and health education research has taken us overseas. The prime limiting factor is the shortage of laboratory space. With inadequate laboratories for teaching purposes, the availability of space for research is at a premium.

Our enrollment is up slightly to about 550 graduate students and 70 undergraduates. The proportion of minority students remains at around 12%. The School has just been awarded a special grant to recruit more American Indians.



Dean Greenberg presents the Distinguished Alumnus Award to Dr. John G. Todd. Lois Isler, Chipman Award recipient, and Mabel Johansson, Awards chairman, look on.

The funds for five fellowships for this group is included.

The funding situation is acute. The large cut in our capitation award this current year made it necessary to reduce the number of staff positions in every part of the School. Our worst worry is that Congress and the President in their concern about inflation and "Proposition 13 fever" are not giving enough attention to what the present cuts will do in the future. Congress is rescinding some of the funds appropriated in 1978 for health professional schools. Of the nine types of schools receiving federal capitation, only schools of public health were omitted from the rescissions. But, the budget for fiscal 1980 has no funds yet for any health professional school. Obviously, alumni can help by informing their representatives in Congress about this situation and what it will do to health care costs later on.

We received federal funds for traineeships this year but with a new wrinkle. Forty-five percent of these funds were required to be spent on students in the special five departments (BIOS, EPID, NUTR, ESE, HADM) and for persons who already had three years experience beyond a bachelor's degree. This is unfortunate because public health has profited from the influx of bright, young, dedicated students right out of college. We barely met the 45% requirement and yet next year the percentage increases to 55%.

I have no way of knowing what impact the controversy between DHEW and UNC will have upon our School. Mr. Califano has not indicated specifically which funds will be withheld.

In summary, then, your School is doing well but we are concerned about the future. The problems are money and space. It is reassuring to have the support of such loyal alumni and the Association. We look forward to our maintaining this close working relationship.

The President

Howard Barnhill

This has been a productive year for the School of Public Health Alumni Association and an enjoyable experience for me as your president.

The officers, directors and committee members have worked faithfully in support of the goals and objectives which your Governing Board established.

Our major projects for the year were to plan and support the annual conference; to complete the refurbishment of the student-faculty lounge; to increase the number of members, especially life members; and to begin a student assistance fund and an advocacy fund for the School.

The Conference Planning Committee (Audrey Biggers, Chairman) spent many hours organizing the conference on children. The attendance was the best we have had with more than 250 present for the Foard Lecture and 185 for the Awards luncheon. See page 1 for more details.

The Association presented the School with a check for \$1200 in September to complete the reupholstery for the lounge. We are very proud and pleased with the appearance of the room now and invite you to visit it soon.

The Membership (George Bond, Chairman) and the Fund Raising (Wayne Messick, Chairman) Committees sent a joint appeal to all alumni in December requesting support by joining the Association and contributing to one of three funds: general, student assistance, and advocacy program. Total membership is now more than 1050 including 117 new annual members in 1978-79 and 24 new life members. The total



President Howard Barnhill reports to alumni.

number of life members is 66 toward our goal of 100. The Fund Raising Committee reports a total of \$1240 has been raised as of May 1, 1979 for all three projects. Gifts are still being accepted.

We welcome our new officers and directors. Please send your suggestions for programs and projects to them.

President	Emily T. Tyler Director of Health Education Guilford County Health Dept. 312 N. Eugene Street Greensboro, NC 27401
Vice President	Dr. Donald Lisnerski PO Box 43 Edgefield, SC 29824
Secretary	Dr. N. Allen Dyer 200 Airport Road Route 2, Box 382 Princeton, WV 24740
Treasurer	Mr. William Small Asst. Dean Student Affairs School of Public Health Chapel Hill, NC 27514



1979 President Tyler

Third Annual Minority Conference

"Reaching Minorities Where They Are" was the focus of the third annual minority health conference held at the School of Public Health. Sponsored by the Minority Student Caucus and the Student Union Board, the conference was designed to increase sensitivity of all persons to minority health issues.

During the first day of the conference, the speakers addressed health conditions and minority health concerns in prisons, rural and urban communities, schools and industries. Dr. Bailus Walker, Jr., administrator, Environmental Health Administration, Government District of Columbia, was keynote speaker. Walker received the 1978 Browning Award from the American Public Health Association.

In the keynote address Dr. Walker stated that we must view health in three dimensions: personal health, environmental health and the social conditions related to health. "To ignore the problems of poverty, limited education, sub-standard housing and stressful occupational hazards on the one hand and unemployment on the other is to assure an inefficient use of most of our scarce health resources," he said.

Dr. Walker feels that the central concern of minority groups has been the immediate economic and social interests. For many of them, their residence, the neighborhood sanitation, housing, health services, high crime rate, uncollected garbage, rats, lead-based paint poisoning and substandard work environments tended to be at the top of their list of priorities. In all instances, we are faced with the necessity of choosing those preventive services which provide the greatest protection to the greatest number of people per dollar invested, Walker stated. Money devoted to preventive services, environmental health for example, is an investment and not an expenditure.

During the workshop sessions the second day, suggestions and recommendations were drawn up and sent to local, state and federal officials.

Deborah Parham (HADM) and Francine White (HADM), co-chairmen of the conference, said that the groups sent suggestions to decision-makers at the different levels and gave them a chance to respond.

Workshop leaders included Paul Cornely, past president, American Public Health Association and former professor of community medicine, Howard University; Cynthia Houston, (PHNU); Joseph Mann, executive director, Provident Hospital in Chicago; and James Howard, professor of osteopathic medicine, Michigan State University.

Dr. B.G. Greenberg was honored during the conference for his service and support of the Minority Student Caucus. Juanita Blount, chairman of the Minority Student Caucus and a student in health education, presented the plaque and cited Dr. Greenberg for his encouragement and support of the health conference. ■



Ms. Juanita Blount (HEED) presents the Minority Student Caucus Award to Dean Greenberg.

Alumna Directs Mental Health Evaluation

In recent years many health boards have come to view their accountability to clients with increased seriousness. The Dade-Monroe Mental Health Board in Florida is no exception.

Seeking to improve the efficiency and effectiveness of their services, the Board embarked on a major program evaluation under the guidance of the Behavioral Science Research Institute of Coral Gables, Florida. Directed by Sally Hart (DrPH, MENH, 1974), the evaluation project covers 23 mental health and alcohol programs under the Board's jurisdiction.

During 1976, Board members, Board and program staff, and Dr. Hart and others from BSRI cooperatively developed the project goals. Using these goals as a basis, each program funded by the Board developed program objectives and internal evaluation systems. By the end of December 1976, protocols were determined for each program. Internal evaluation activities followed during the 1977-78 program year.

Each program was asked by the Board to assess their performance in relation to several major goals—elimination or

reduction of barriers to treatment, reduction in lagtime before treatment, response to expressed clients' needs, accountability for staff time, maintenance of integrity of patient and program records, assessment of the outcome of program therapy, and accountability for referrals and dropouts. Each program provided the Board with quarterly reports in each area. The quarterly reports were then analyzed by the BSRI staff for the level of achievement of each goal and the appropriateness of the system of evaluation.

The evaluation was used by the Mental Health Board and its Grants Review and Evaluation Committee as they made decisions about the funding of programs for the next year.

The BSRI was started in 1977 by Dr. Robert Ladner, a sociologist. Dr. Hart was the first full-time professional staff member. From two professionals the staff has grown to twelve; the budget has increased from \$160,000 to \$300,000. The BSRI is primarily interested in human services research and evaluation and management consultation. ■



School Holds Graduation Ceremony

For the first time in many years, the School of Public Health held a special ceremony for the May graduates and their families. Dean Greenberg presented diplomas to students receiving the master's and bachelor's degrees and introduced the doctoral degree recipients. The diplomas and hoods for the latter were conferred at the University commencement exercises which followed at 4:30 p.m. in Kenan Stadium.

The School Alumni Association President Emily Tyler congratulated each graduate and presented him/her with the year's free membership in the Association.

Graduates and their degrees are as follows:

BIostatistics: Kenneth Michael Portier, PhD
Cora H. Breeden, MSPH
Suzanne Edwards, MSPH
Agam Sinha, PhD
Frank E. Harrell Jr., PhD

ENVIRONMENTAL SCIENCES AND ENGINEERING
Kent Hollis Aldrich, MS
Brian Michael Aus, MSPH
Maurine G. Banner, MSPH
Wendy Blasser, MSPH
Margaret Jane Bliss, MSEE
David Michael Bolda, MSPH
James Henry Borchardt, MSEE
Bey-Bey Chu, MSPH
Joseph Lindsay Cook, MSPH
Thomas P. Fuller, MSPH
Michael William Gery, MSPH
Edward Arthur Holland, MSPH
Michael M. Hughes, MSEE
Randy F. Jones, MSPH
Robert J. Kutcher, MSPH
Timothy Shawn McGrath, MSPH
Patrick J. Mulholland, PhD
Raymond J. Nierstedt, MSEE
Brian Lee Ramaley, MSEE
Kathleen Joanne Seiple, MSPH
Kenneth Grant Sexton, MSPH
Gary C. Shaver, MSPH
Ana Ambrosio Sousa, MSEE
Eduardo Augusto Ribeiro Sousa, MSEE
Timothy Walter Trofe, MSPH

EPIDEMIOLOGY
Allen J. Wilcox, PhD
Frank J. Hielema, MSPH
William R. True, MPH

HEALTH ADMINISTRATION
Lisa Stevens Berolzheimer, MSPH
Margaret Dodd Britton, MSPH
Peter Warren Chauncey, MSPH
Victor Allan Cocowitch, MPH
Carolyn Emanuel, MPH
Anne C. Freeman, MSPH
Robin Miriam Graham, MSPH
Thomas Michael Henderson, MSPH
Eric Eugene Moller, MPH
Katheryn Byrne Newsome, MSPH
Deborah Lynnette Parham, MSPH
Cornelia Boardman Service, MPH
George William Strein, Jr., MSPH
Deborah Ann Sweet, MPH

HEALTH EDUCATION

Francine Rae White, MSPH
Robert Elwood Williams, MSPH
John Marcus Aderholdt, BSPH
Holly Jane Boyd, BSPH
Amy Lou Clifton, BSPH
Leslee Karen Daugherty, BSPH
Helen Ruth Fleming, BSPH
Robert Michael Onieal, BSPH
Lendy Wayne Pridgen, BSPH
Bettie J. Reckendorf, BSPH
Susan Ann Sloat, BSPH

J. Robert Jones, MPH
Sandra Robinson, BSPH
Arne Rosa, BSPH
George Wallace, MPH
Emily Untermeyer, MPH
Barbara Wallace, MPH
Olabode Kayode, MPH
Cleopas Msuya, MPH
Marquis Eure, MPH
Susan Bennett, MPH
Mary A. Cleary, MSPH
Carol Davidson, MSPH
Margo Fleishman, BSPH
Beverly Grantham, BSPH
Jenny Holladay, BSPH
Elizabeth B. Morgan, BSPH
Judene Jack, MPH
Phyllis Sims, MPH
Linmen Chen, MPH
Don Pagett, MSPH

PARASITOLOGY AND LABORATORY PRACTICE

JoLynne Campbell, DrPH
Roberta B. Lopez, DrPH
Mae Charlene Callis, MSPH
Alan B. Clark, MSPH
Eugene C. Cole, MSPH
Constance Glasby, MPH
Nick J. Gonchoroff, MPH
Philip W. Haines, MPH
Howard T. Hayes, MSPH
Shirlene Hunt, MSPH
Gilbert Jen, MSPH
Sally L. Liska, MPH
Dianne S. Litaker, MSPH
Thomas E. Maxson, MPH
Mary Gail Murphy, MPH
Abayomi I. Owei, MSPH
Valencia D. Pressley, MSPH
Jo S. Roberts, MPH
John M. Sabatini, MPH
Johnnie M. Tillman, MSPH

PUBLIC HEALTH NURSING

Nancy Lloyd Freeman, MPH
Virginia Kennedy, MS

Elston Receives Macy Award



Dr. Robert C. Elston, professor of biostatistics and genetics, was named a Macy Faculty Scholar for 1979-1980.

The award, established in 1972 by the Josiah Macy, Jr., Foundation of New York, encourages outstanding faculty members of schools of medicine and public health in the United States and Canada to spend up to 12 months on research in a fresh environment. Elston is one of the 28 senior faculty members from 23 schools chosen from 126 applicants for their scholarly achievement and the programs they proposed to undertake with the award. Awards in 1979-1980 total \$600,000.

Elston will write a book on the genetic analysis of family data while working at the Population Genetics Laboratory at the University of Hawaii in Honolulu. According to Elston, the book will include much of his own past research in this area of biostatistics and will be a synthesis and extension of the efforts of all those who have contributed to the field.

A native of England, Elston received a master's degree in natural sciences from Cambridge University in 1957 and a doctorate in animal breeding from Cornell University in 1959.

He first came to UNC-CH as a postdoctoral fellow in biostatistics in 1959 and joined the faculty of the School of Public Health in 1960.



Life Members

Fourteen alumni have joined the rank of life members since the last issue of *The Body Politic*, making a total of 66. The new life members are:

- 53 Dr. Dirk J. Spruyt, Chapel Hill, NC
- 54 Miss Eleanor J. Welsh, Philadelphia, PA
- 55 Mrs. Elizabeth Whidden, Cocoa, FL
- 56 Ms. Barbara L. Oyler, Greenville, NC
- 57 Ms. Martha Jean Reddout, Alden, NY
- 58 Dr. Oliver Henderson, Jr., Mays Landing, NJ
- 59 Mr. Tude Bastos, Sao Paulo, Brazil
- 60 Ms. Priscilla A. Guild, Chapel Hill, NC
- 61 Dr. Wm. Burns Jones, Raleigh, NC
- 62 Dr. Sarah L. Turner, Madison, WI
- 63 Mrs. Aubrey Christie Nutter, Hillsborough, NC
- 64 Mrs. Mary C. Farthing, Greensboro, NC
- 65 Mr. John C. Stoner, Lexington, KY
- 66 Mr. Albert Maiwald, Albany, NY

Life membership dues are \$100. If you would like to become a life member, send your check payable to the School of Public Health Alumni Association to Ms. Harriet H. Barr, c/o Dean's Office, School of Public Health, Chapel Hill, N.C. 27514.

Kenan Leaves Granted

Drs. Harry T. Phillips (HADM) and Morris A. Shiffman (ESE) have been granted Kenan leaves by the UNC-CH Board of Trustees. Phillips will study in the United Kingdom for six months beginning January 1, 1980. Shiffman will divide his time between Berkeley, CA and Chapel Hill during the 1979-80 academic year.

Health care for the elderly at the community level is the subject of Phillips' study. He will explore the way services for the elderly are planned and delivered at the local or district level of the National Health Service, comparable to the HSA's in the United States. The ways of translating policy and programs into personal care of people are of particular interest to Phillips.

Dr. Phillips has been invited by Dr. J.A.D. Anderson, chairman, Department of Community Medicine, Guy's Hospital Medical School, London, to cooperate in the study of health care for the aged. The resources of the Department of Community Medicine, St. Thomas' Hospital Medical School, Ciba Foundation and King's Fund College will be available to Dr. Phillips also. He will interview specialists in geriatrics in Hastings and Winchester where outstanding programs are in effect and observe the role of the elderly in community health councils and other community health agencies.

As a follow up to the Guatemala study (see ESE Notes, Vol. 15, No. 2, March, 1979) Shiffman will write a guide to evaluate the impact of environmental improvement studies such as the one conducted by Shiffman, Dr. Alvis Turner, et al. He will be dealing with the measurement tools one should choose, what pitfalls to avoid, managerial and supervisory aspects, logistics problems and relations with cooperating organizations, particularly if the study is done in another country. In the Guatemala study the outputs in terms of societal changes and health and nutrition were quite difficult to measure.

According to Shiffman, he will be concerned with how to evaluate and use the current measurement tools.



Phillips



Shiffman

On Campus

FACULTY AND STUDENT NEWS



William L. Fleming, professor emeritus of medicine and preventive medicine and former faculty of the School of Public Health, received the Distinguished Service Award from the School of Medicine during the centennial celebration on February 9, 1979. The citation referred to his excellent contributions as an investigator, educator and academic leader and to his research which contributed significantly to the understanding and management of venereal disease.

Ralph H. Boatman (HEED) presented the keynote address at the Regional Articulation Conference for Health Programs in Virginia held in February.

Guy W. Steuart (HEED) visited the Cameroon, Africa, in January to assess the progress of a project on practical training in health education funded by USAID.

Arthur C. Stern, professor emeritus (ESE) left his teaching assignment at the School of Engineering, University of Philippines, Dilman Campus, at the end of January to tour Australia, New Zealand and Tasmania presenting lectures on air pollution control.

Berton H. Kaplan (EPID) has been named to the National Institutes of Health Advisory Group on Behavioral and Psycho-Social Issues in Diabetes.

Earl Arp (EPID), **Pamela Wolfe** (BIOS) and **Ed Hunt**, OHSG, presented a paper entitled "A Retrospective Assessment of Solvent Exposure and the Relationship to Lymphatic Leukemia" at the Southeastern Occupational and Health Safety Conference. The study reaffirmed and substantially strengthened the association between lymphatic leukemia and solvent exposure, and suggested that the effects of exposure to solvents derived from coal have a different and a higher risk than exposure to solvents derived from petroleum.

Berton H. Kaplan (EPID) delivered two invited lectures in California. At the University of California at Irvine his topic was "Social Environment and Type A Behavior"; at Stanford he discussed "Social Roles, Disease Susceptibility and Psychiatric Disorder."

Ralph Boatman (HEED), director, Continuing Education in the Health Sciences has been appointed one of three consultants to the Tennessee Commission for Higher Education in Nashville to assist with a statewide study of health manpower education. He was reappointed to serve as a member of the Review Committee for Allied Health Grants for the Health Resources Administration in the U.S. Department of Health, Education and Welfare.

James E. Grizzle (BIOS) is a member of the ad hoc committee on research appointed by the Faculty Council of UNC-CH. The com-

mittee is to report to the Council in the spring of 1980.

"Applied Regression Analysis and Other Multivariable Methods" by **David Kleinbaum** and **Larry Kupper** (BIOS) received a distinguished award in the Carolina/Piedmont Chapters Regional Technical Publications competition.

Godfrey M. Hochbaum (HEED) was on the workshop faculty for the second annual patient education conference sponsored by the University of West Florida in Pensacola Beach in March. He was also keynote speaker at a national conference on ethical issues sponsored by the Association for the Advancement of Health Education.

Russell F. Christman, **Frederick K. Pfaender** and **Philip C. Singer** (ENVR) were featured participants in a special review of research studies supported by the Water Resources Research Institute. **Edward J. Kuenzler** (ENVR) reviewed two complementary research projects supported by WRRRI at the same meeting.

The North Carolina Department of Natural Resources and Community Development has named a task force to assist in the development of a new program to control pollution in the Chowan River. **James C. Lamb, III**, and **Donald E. Francisco** (ENVR) and **David Howells**, professor emeritus, are task force members.

Donald T. Lauria (ENVR) presented a short course on Water Supply and Sanitation Design in Developing Countries in Manila, Philippines, in March. The course was sponsored by the World Bank, the National Science Development Board of the Philippines and the Philippines Society of Sanitary Engineers.

James E. Watson, Jr. (ENVR) was co-chairman of the program committee for the Health Physics Society's twelfth topical mid-year symposium held in Williamsburg, VA. Dr. Watson will edit the proceedings of the symposium.

Donald G. Willhoit (ENVR) and director of the UNC-CH Occupational Health and Safety Office has been elected treasurer of the Chapel Hill Chapter of the American Association of University Professors.

Charles R. Omelia (ENVR) after serving a two-year term as a director for the Association of Environmental Engineering Professors has been elected president of the organization.

Geoffrey Back, ENVR student, was named recipient of the V. Blinoff Environmental Scholarship for 1978-79. The fifteen hundred dollar scholarship was established this year by WAPORA, an environmental engineering and consulting firm in Bethesda, MD, in

memory of V. Blinoff, past chairman of the firm. Back is a student in the environmental management and protection program and received his BA degree summa cum laude from Kenyon College.

David Fraser (ENVR) has been awarded a \$100,000 grant from the Occupational Safety and Health Administration to set up a center in Chapel Hill to assist small businesses and employees in health and safety matters. Over the next five years the grant is expected to total \$500,000. The Center will train the worker through labor unions, non-union companies, chambers of commerce, etc. Seminars will be presented throughout the Southeast.

John Hatch (HEED) delivered the keynote address at a rural health colloquium sponsored by the School of Social Welfare of the State University of New York at Stony Brook.

Dorothy M. Talbot (PHNU) represented the APHA Public Health Nursing Section at a meeting of the Federation of Specialty Nursing Organizations and the American Nurses Association in Kansas.

Cynthia C. Houston (PHNU) was program director for the Occupational Health Nursing Basic Theory and Update Course held in Orlando, FL. Other program participants from UNC-CH were **Mario C. Battigelli**, professor of medicine, and **Ted Williams**, OHSG.

Nancy Tigar (PHNU) conducted a one-day seminar on physical responsibility in home health care for the public health nursing staff of the Department of Health and Social Services in DE.

Sagar Jain (HADM) has been retained by the United Nations to prepare position papers on the United Nations' role in improving the management of population programs in the 1980s.

Barbara A. McHugh, PHNU student and education consultant at UNC-CH, has been elected president of the Association of Rehabilitation Nurses. The Association is a national organization of nurses who work with the ill and disabled in an effort to help them lead more productive lives.

Nancy Milio, associate dean, School of Nursing and HADM, was presented a Distinguished Alumnus Award from Wayne State University in Detroit, MI.

Tony L. Whitehead (HEED) presented a paper discussing food flow at the Tenth Congress of Anthropological-Ethnological Sciences in New Delhi, India.

Ralph H. Boatman (HEED) has been elected to an ad hoc advisory committee for the National Institutes of Arthritis, Metabolism and Digestive Diseases, National Institutes of Health. The committee will assist

On Campus

with national program development for chronically ill children and adolescents.

Gary Koch (BIOS) is a member of a research team which will investigate whether or not the procedural safeguards to control discretion and prevent bias from interfering with the decision makers' objectivity in first degree murder cases are working. The safeguards were established in North Carolina's 1977 death penalty statute. The study, funded by a grant from the National Science Foundation, will be headed by Barry Nakell, criminal law professor.

Morris A. Shiffman, Donald T. Lauria and F.E. McJunkin (ENVR) and **Ray B. Isley**, adjunct professor (HEED), presented papers at a symposium on Engineering Science and Medicine in the Prevention of Tropical Water Related Disease in London.

Julia D. Watkins (PHNU) has been elected to the University Faculty Council for a three-year term beginning January 1, 1979. **Judy Joseph** (PHNU) also serves on the Council.

O. Dale Williams (BIOS) is an associate editor for a new journal, *Controlled Clinical Trials*, to make its debut in 1979. The journal will include articles dealing with the design, methods, and operational aspects of prospective follow-up studies.

Godfrey M. Hochbaum (HEED) is author of a chapter in the National Heart, Lung and Blood Institute's book *Nutrition, Lipids and the Coronary Heart Disease* published by Raven Press, 1979. This chapter, "Behavior and Education," deals with understanding human behavior in respect to eating habits.

C. Arden Miller and **Earl Siegel** (MCH) presented papers during the joint meeting of the Association of State and Territorial Health Officials and the Association of State and Territorial Maternal and Child Health and Crippled Children's Directors. Dr. Miller discussed community preventive health standards and Dr. Siegel spoke on "Home and Hospital Support for Maternal Attachment."

Bernard G. Greenberg (BIOS) and Dean, participated in a panel discussion on the University's response to nutrition problems during the Nutrition for a New Generation Day, proclaimed by North Carolina's Governor James B. Hunt. Other alumni and faculty on the program were: **C. Arden Miller** and **Sarah Morrow** (MCH) and **Barbara Anne Hughes** (HADM).

Craig Turnbull (BIOS) has been elected secretary of the UNC Chapter of Sigma Xi for a two-year term.

Alumni News

Cont. from page 4

Washington, received the PhD degree in 1978.... **Katherine B. Nuckolls** (EPID) has been appointed to a select panel for the promotion of child health, DHEW. She is one of a seventeen member committee appointed by Secretary Califano to develop a comprehensive national child health policy during the International Year of the Child. In March, Kit attended a meeting of the medical center alumni society visiting committee, University of Michigan at Ann Arbor. Kit is an alumna of the University.... **Richard J. Light** (HADM) moved in July, 1978, from the Portland area Indian Health Service to Nashville, TN where he is chief medical officer, United Southeastern Tribes, Indian Health Service.... **John P. Alexander** (ENVR) is immediate past-president of the Northeastern New York Chapter of the Health Physics Society.... **Marian Stevenson** (HEED) has joined the staff of the Dental Health Section of the North Carolina Division of Health Services as dental hygiene consultant.

Class of 1971

Peter J. Barthuly (ENVR) is an environmental engineer with Camp, Dresser and McGee in Boston, MA.... **Kahlil Asayesh** (HADM) is visiting fellow with the Carolina Population Center at UNC.... **Mary Suther** (PHNU) assumed the position of executive director,

Visiting Nurses Association of Metropolitan Atlanta, Inc., January, 1979.... **Nancy B. Watkins** (HEED) health education consultant with the Florida Department of Health and Rehabilitative Services has been transferred to Tallahassee, Florida.... **Douglas S. Lloyd** (HADM) has been appointed commissioner of the Connecticut State Department of Health Services for a four year term. In addition he is now certified in public health by the American Board of Preventive Medicine and has been selected to the executive committee of the Association of State and Territorial Of-



Lloyd

ficials.... **Terry Anderson** (ENVR) has accepted a position as environmental supervisor with the Department of Natural Resources and Environmental Protection, Kentucky Division of Water Quality. Terry will be in charge of developing and directing a water quality monitoring program to determine the effects of coal strip mining operations on water quality.... **Ralph Wallace** (ENVR) has been elected treasurer of the Alabama Chapter of the Health Physics Society.

Class of 1972

Bobbie D. Brayboy (HADM) is chief civil rights staff, Bureau of Medical Services, Public Health Service, Health Services Administration and is located in Hyattsville, MD.... **Mary Castle** (PHNU) is nurse epidemiologist at the University of Colorado Medical Center in Denver.... **Noel Mohberg** (BIOS) is research head with the Upjohn Co., Kalamazoo, MI.... **Earl W. Arp, Jr.** (ENVR) is now located at the Department of Industrial Management, College of Industrial Management and Textile Science at Clemson University in South Carolina.

Class of 1973

George A. Day (HADM), a public health analyst, is employed in the Registration Methods Branch, National Center for Health Statistics.... **Gloria G. Straughn** (MENH) is a doctoral student in the Department of Sociology, University of New Hampshire at Durham.... **Judith V. Anderson** (NUTR) is assistant professor, Department of Food and Nutrition, Kansas State University. Judith received the DrPH degree in 1978.... **Tom Milroy** (HEED) is health education officer, Health Education Department Cumbria Area Health Agency, in Carlisle, Australia.... **Charlotte Kerr** (PHNU) is associated with the Center for Traditional Acupuncture Inc. in Columbia, MD.

Class of 1974

Keith Powell (EPID) is senior specialist physician, Alcohol and Drug Dependence Clinic, Woden Valley Hospital in Woden, Australia.... **William W. Lyon** (BIOS), a health data analyst, is employed in Richmond, VA.... **Steven W. Dixon** (ENVR) is an Industrial Hygienist, E.I. Dupont, Louisville Works, KY.... **Michael W. Kimberly** (PALP) is director of laboratory services, Tennessee Department of Public Health, Nashville.... **Carolyn Rathgeb Elkins** (PHNU) is assistant director of nursing, Fairfax County Health Department, Virginia.... **Jack B. Buck** (HADM) has been named director, Dallas City Dental Health Program in Texas.

Alumni News

Class of 1975

James E. Dale (EPID), as chief of veterinary service, is assigned to Minot Air Force Base, ND.... **Robert Spirtas** (BIOS) is living in Cincinnati, OH where he is senior scientist with NIOSH.... **Rovia A. Rich** (PHNU) is assistant director of community health services with the Visiting Nurses Association of Omaha, NE.... **Wayne M. Lednar** (EPID) is an associate professorial lecturer in Allied Health, George Washington University Medical Center, Washington, DC.... **Keith Barton** (HADM) is assistant deputy commissioner for Mental Retardation, Texas MHMR, Austin, TX.... **Paul G. Standard** (PALP) is research mycologist, Center for Disease Control in Atlanta, GA.... **Jefferson B. Prather** (ENVR) is chief, Disaster Medicine Section, USAF School of Aerospace Medicine, Brooks Air Force Base, San Antonio, TX. Jeff is captain.... **W. Edgar Cockrell, III** (HADM) is an administrative officer with the Veterans Administration Medical Center in Durham, NC.

Class of 1976

Charlotte Perry Dailey (MHCH) has been selected for inclusion in the 1978 edition of Outstanding Young Women of America. Charlotte is currently a child health nursing supervisor, Guilford County Health Department, Greensboro, NC.... **Sarah Louise Evans** (BIOS) has moved to Missoula, Montana.... **Alan Kay** (BIOS) has been appointed senior health planner for Data Management and Analysis for the New Orleans area Bayou River Health Systems Agency.... **Mary Ann Cimochowksi** (HADM) is public health advisor, DHEW, PHS, CRHP, Chicago, IL.... **Mary Jane Pfeifle** (PHNU) is teaching public health nursing in Kenya, Africa.... **Kathy**

Pilkington (NUTR) is regional nutrition consultant, N.C. Division of Health Services in Concord.... **Marc R. Alston** (ENVR) is water supply engineer, EPA Water Supply Section, Denver, CO.... **Mario G. Fiorilli** (PALP) was recently promoted to the rank of senior surgeon USPH Service and is stationed at CDC San Juan Laboratories in Puerto Rico. Since last January, Mario has been acting chief of the Division of Infectious Diseases, University of Puerto Rico, School of Medicine where he holds the rank of honorary assistant professor. Mario is still in the doctoral program, but currently on a two-year leave of absence.

Class of 1977

Dorothy M. Burford (PHNU) is clinical nurse specialist in rehabilitation, Department of Nursing, North Carolina Memorial Hospital in Chapel Hill.... **Miriam Rueger** (NUTR) is staff nurse and nutritionist, Urban Health Center, Savannah, GA.... **Alta Whaley Andrews** (MHCH) is assistant professor of community health nursing, East Carolina University School of Nursing, Greenville, NC.... **Barbara N. Bibb** (MHCH) is on leave from the faculty of the UNC School of Nursing during 1978 on a Robert Wood Johnson Fellowship in Indianapolis, IN.... **Peter R. Akras** (ENVR) has been named public health sanitarian, Suffolk County, NY.... **Leslie J. Lawson** (MHCH) is executive director, Louisville Area Family Planning Council, Inc. Louisville, KY.... **Neal Gregory** (HADM) is administrator of an adolescent health initiative project with the Sea Island Comprehensive Health Care Corporation. Health centers associated with this corporation are located at John's Island and Hollywood, SC.... **Wayne Harden** (ENVR) has moved from Vidalia, GA to Charlotte, NC.... **Marie Alway Connors** (PHNU) is director,

supervisor and home health nurse for the Anchorage, Alaska Home Health Agency. The staff of five public health nurses plus contract professionals, physical therapists, occupational therapists, nurses and health aids serves a population of 200,000 persons.... **Debra H. Lubar** (NUTR) is working with the Virginia Department of Health in Southeastern Virginia as a public health nutritionist.... **Jeanne Leszczynski** (PALP) is assistant director health services, Massachusetts State Lab Institute.



Mora

Class of 1978

Jan Hart (PHNU) is nurse counselor in Minnetonka, MN.... **Max A. Woodbury** (EPID) is professor, Bio-math, Duke University Medical School, Durham, NC.... **Joan W. Drake** (MHCH) is maternal and child health educator, Project APACHE, White-river, AZ.... **Margaret Ann George** (NUTR) is employed as a nutritionist in Washington, DC.... **Eleanor Bateman** (ENVR) is now living in Germantown, MD.... **Patricia D. Parker** (HADM) is business manager, Southern Tulare County Health Services, Porterville, CA.... **Pamela Wolf** (BIOS) has been appointed instructor, Georgetown University School of Medicine Division of Biostatistics and Epidemiology, Community and Family Medicine. She resides in Washington, DC.... **W. Boone Mora** (PALP) was appointed the director of the Beaufort County N.C. Health Department, March 1979. He was formerly director of laboratory services at Dorothea Dix Hospital in Raleigh and is the representative of NCPHA on the N.C. Citizens for Public Health.

NAME _____ CLASS _____ DEPT. _____
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Mail to: Mrs. Harriet H. Barr
 Director of Public Relations
 School of Public Health 201 H
 Chapel Hill, N.C. 27514

THE BODY POLITIC is edited by Harriet H. Barr. News items are encouraged and should be sent to the editor, Dean's Office, School of Public Health 102 H, Chapel Hill, N.C. 27514

Alumni Deaths

It is with sadness that we announce the deaths of the following alumni.

R. Jackson Drye, (ENVR 1971) on February 16, 1979 in Raleigh, NC after a very short illness. As chief of the Environmental Health Sciences Laboratory, N.C. Department of Human Resources, Jack directed a statewide service program that included the examination of public water supplies, operation of the official OSHA Laboratory in North Carolina, and surveillance of natural and manmade radiation. His wife Roberta and son Michael live in Cary, NC.

Blanche B. Haley, (HEED 1951) in the spring of 1978. She was employed in the District Health Office, Division of Alcoholism, Rutland, ME.

Audrey Immel, (BIOS 1951) on February 15, 1979 in Santa Fe, NM of a long standing illness. No other details were available.

Mary B. Michal, (HADM 1953) February 28, 1979 in a Waynesville hospital. Mary was director of the Alleghany-Ashe-Watauga Health Department in North Carolina for twenty-three years from 1942 to 1967. While director, serving nine counties, she received an outstanding service award from the North Carolina Public Health Association. In 1971, she became acting director of Unit B Broughton Hospital. Surviving are her husband, Joseph Lewis of Canton, NC; a son, Joseph Lewis, Jr., of West Asheville; and a daughter, Dr. Mary L. Michal of Johnson City, TN.

Dean's Office, School of Public Health
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Directors

1982

1980

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Ms. Mary Ann Chap
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1981

Dr. Van Sizar Allen
Executive Director
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Dr. B.G. Greenberg, Dean
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The School of Public Health announces publication of *Edward G. McGavran: Guardian of the Body Politic*. Copies are \$5.00 each or \$4.00 ten or more copies. To order, contact Ms. Harriet H. Barr, Dean's Office Rosenau Hall, 201H, Chapel Hill, N.C. 27514

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