

Proceedings of the
Women in Development Conference

April 19, 1979

Committee on Women in Development
Research Triangle Institute

Over the past year a group of staff members at the Research Triangle Institute has been meeting to discuss programs concerned with women in developing countries. The primary objective of this group has been to identify substantive areas, professional interests, and funding sources which might form an appropriate base upon which to build a Women in Development Program at RTI.

During the process of making contacts, we discovered that individuals from other institutions in the Triangle area share our interests. As a result of an expressed interest from several people to find out what others were doing in the area of women in development, the RTI Committee sponsored a conference on April 19, 1979, to allow the opportunity for some of us to get together and discuss the issues.

Because this first meeting was exploratory, we purposefully kept the meeting short and invited a limited number of people. Although we are aware that there are many more people working in the area of women in development than were represented at the conference, in order to facilitate open discussion we tried to choose a small number of participants who were representative of agencies and institutions in the Triangle area. We hope that if future meetings are held, we will be able to increase our list of participants to be more representative of the interest in and work which is being done on issues concerning women in developing countries.

Those of us from RTI who attended the conference appreciated the opportunity to be able to discuss issues related to women in development with other participants who represented a wide range of interests and disciplines. We hope that this meeting will mark the beginning of some worthwhile professional and personal associations.

RTI Committee on Women in
Economic Development

Questions regarding this conference and the Research Triangle Institute's Committee on Women in Development should be referred to Sandy Moulton at (919)541-6376.

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Women in Development Conference

April 19, 1979

AGENDA

- 12:00 Welcome - Sandy Moulton, Research Triangle Institute
Introduction of Participants
- 12:15 Research Triangle Institute's Interest in Women in Development - Laurie Zivetz,
Research Triangle Institute
- 12:30 Lunch
- 12:45 Workshops:
- I. The Impact of Policy on Women in Developing Countries
Laurie Zivetz, Research Triangle Institute - Moderator
 - II. Women in the Labor Force in Developing Countries
Nancy Paulson, Research Triangle Institute - Moderator
 - III. Issues Related to Women in Nutrition/Agriculture in Developing Countries
Lois MacGillivray, Research Triangle Institute - Moderator
 - IV. Women and Health in Developing Countries
Ray Isely, Research Triangle Institute - Moderator
- 1:30 Where Do We Go From Here? Discussion - Laurie Zivetz

Workshop Reports

Four workshops were held during which issues involving impact of policy on women, women in the labor force, nutrition/agriculture, and women and health were discussed. The topics for the workshops were derived from the research priorities of the Association of African Women for Research and Development as expressed in the report from that association's seminar on African Women and Development held in December, 1977, in Dakar. Copies of a synopsis of this report were distributed to conference participants.

Reports on each of the workshops follow.

I. The Impact of Policy on Women in Developing Countries

Participants

Laurie Zivetz - Moderator, RTI
Bonnie Nardi - UNC Anthropology
Mary Turner Lane - Director of Women's Studies at UNC
Gail Bradley - US Committee on Women to UNESCO
Karen Harper - Center for Health Studies, RTI
Jeanne Eng - UNC School of Public Health

The group had two basic but broad interests:

- 1) the symbiotic relationship between program and policy: how can we glean policy implications from program results? how can policy more effectively stimulate meaningful participation on the part of women in all aspects of development?
- 2) getting the message across: how do we begin to engage more American women in the special issues of developing country women? how are other important messages (in this case with respect to population and family planning) most effectively transmitted particularly to women and youth?

The group primarily focused on how policy and programs could more constructively focus on women as productive members of society rather than the passive beneficiaries of development. It was agreed that it is important to listen to what women themselves want and what they do best and to build upon that. In this regard, the importance of "consciousness raising" among LDC and DC planners and decision-makers was considered critical.

Although it was difficult to narrow down the larger issue into a concrete proposal for research, several ideas did emerge:

- 1) to build a women-in-development indicator component into a project from the beginning to track the impact that a specific project or program has on women over time;
- 2) to link up with a women's organization overseas and act as a facilitator in conducting research which they feel to be a priority;
- 3) to identify a specific discipline or area of development (i.e. women and health; women as agriculturalists; the image of women in the media, etc.) to help us focus on a particular aspect of policy which might merit research.

The group agreed to:

- 1) Follow up on a recent visit of Arvonne Fraser at the Women in Development Office/USAID to USAID missions worldwide to get a sense of the kinds of research and technical assistance we might respond to (Gail Bradley).
- 2) Begin to explore the possibilities of "sister" relationships with women's organizations overseas (eg. Cameroon, Bangladesh, Indonesia, Senegal, Samoa) with respect to 2) above (Jeanne Eng, Bonnie Nardi, Laurie Zivetz).
- 3) To explore the various aspects of media which might be useful in training and education programs particularly for women (Mary Turner Lane, Laurie Zivetz, Gail Bradley).

Recommendation: The group meet again with other interested persons and begin to pare down our objectives and decide on a plan of action.

II. Women in the Labor Force of Developing Countries

Participants

Nancy Paulson - Moderator, RTI
Fran Meadwell - Office of International Programs, RTI
Mary Ellen Taylor - Center for Educational Research and Evaluation, RTI
Ann Dunbar - Director of African Studies Program, UNC
Naomi Quinn - Department of Anthropology, Duke

Our group talked about two distinct issues: areas for substantive research and network building.

We identified three large areas in which we were interested in working toward developing concept papers:

- 1) the first area was an examination of women's control over economic and non-economic resources in developing nations. Here we were especially interested in the role which women's indigenous market activities play in giving them control over their economic environment.
- 2) the second possible area for research was the examination of correlates between economic development and women's loss of control over their economic environment. As economic development proceeds the economic activities which women have traditionally engaged in become institutionalized and this process of institutionalization often leads to men taking over the traditionally female activities. Frequently, this process leads to a narrowing of women's legitimate economic activities.
- 3) the third research area which we identified was the development of occupational segregation by sex and the devaluation of the "female" jobs as economic development proceeds. The extent and effects of occupational segregation are well documented in the more developed nations. We are interested in examining how this occurs in the lesser developed nations. Here we seemed to have a belief that if one can better understand how women's work is defined and devalued as the process is occurring. One may be better able to intervene in that process.

The second half of our discussion focused on network building. We felt that it was important to contact funding agencies which could be potential funders of research on women and work in developing nations. This would help us focus our stated research interests as well as help us maximize our opportunities for obtaining funded research.

We also felt that it was important cooperative with research groups and government agencies in the developing nations themselves. We felt that it was important to identify these international groups and to establish contact with them so that we can tailor our research interests to their research priorities. This was viewed as a crucial step in avoiding "research imperialism" and in engaging in research that could be useful to policy makers in the nations which we would study.

A final topic which we discussed was trying to develop a speaker series in the Triangle Area which is focused on Women in Development.

Fran agreed to work on compiling a list of potential U.S. funding agencies. We did not identify an individual to coordinate the compilation of international research groups and agencies.

All members of the group were interested in meeting again. A potential agenda for that meeting might include:

- 1) identifying an individual who is responsible for finding names and addresses of international groups
- 2) making a decision about how to contact the individuals and groups we have identified, and
- 3) deciding whether we should begin putting together one or more concept papers.

III. Women in Nutrition

Participants

Lois MacGillivray - Moderator, RTI
Judit Katona-Apte - School of Public Health, UNC
Barry Popkin - School of Public Health, UNC
Riitta Eskelinen - Department of Anthropology, UNC

The group reviewed each person's research background, interests, and experience before proceeding to a discussion of current research needs in the study of nutrition and women in developing countries. Opinions differed regarding the priority of the two questions raised as most important:

- 1) women's behavior at the village level in finding, selecting, preparing and using foods
- 2) the relationship between massive social change and nutritional knowledge, attitudes and behavior.

The concensus of the group was, however, that these nutritional issues should be developed within the context of broader studies of national policy, women's labor force participation and health. The members of the group, then, would like to meet again but within one of the other working groups.

IV. Women and Health in Developing Countries

Participants

Ray Isely - Moderator, RTI

Sandy Moulton - Center for Health Studies, RTI

Martii Ardito-Barletta - Office for International Programs, RTI

Nadine Burton - International Fertility Research Program

The group chose three themes to develop as concept papers:

- 1) mental and physical health of women and their children undergoing transition from rural to urban living, from a nonmonetary to a monetary economy or other socio-economic change
- 2) health and nutritional aspects of household management of food by women
- 3) barriers to entry of women in the health professions and difficulties found in carrying out health professional roles.

The first theme resulted from the combined interests of two members of the group, one having an interest in mental health and the other in family health. One of the chief problems will be the identification of appropriate and feasible measures of family health status as well as that of women themselves. Variables suggested include breastfeeding duration, infant feeding practices, domestic environmental hygiene, as well as occupationally related problems such as venereal disease, alcoholism, and socio-psychologic problems.

The second theme revolves around the key role of the woman in many societies in subsistence agriculture and in food gathering activities. Much traditional knowledge of locally available foods is being lost as women are educated, or leave the countryside. Means of codifying this knowledge, and of making these foods available to both rural and urban households will be the subject of research.

The third theme will lead to a survey of women's entry into health professions at different levels in developing countries, particularly into professions largely reserved for men in the past, as nursing in francophone Africa, and of the problems encountered by women once they have entered these professions.

A concept paper will be written for each theme. This paper will be used as a marketing tool in contacting both funding agencies and potential collaborators. Each concept paper will contain:

- I. An introduction and overview.
- II. A definition of the problem(s) with a review of the literature.
- III. A description of the research proposed.
 - A. Research questions
 - B. Objectives
 - C. Methodology

IV. Resources available to perform this research

- A. RTI
- B. UNC or other university
- C. Host country collaborators

Appendix

Institutional Qualifications

Resumes

Responsibility for the concept papers is as follows:

Theme I	R. Isely
Theme II	R. Isely
Theme III	S. Moulton

For each paper an outline will be prepared by the designated person and circulated to the other members. When all the outlines have circulated, another meeting will be called.

Report of the Ad Hoc Working Group on An Information System
for the Association of African Women for Research
and Development - April 27, 1979

IN ATTENDANCE: N. Burton
 A. Dunbar
 R. Isely
 M. Lane
 P. Makinwa
 S. Moulton
 L. Zivetz

ABSENT: J. Apte
 J. Griffith
 N. Paulson
 M. E. Taylor

The meeting was called as a followup of the announcement made during the Conference on Women in Development held at RTI on April 19.

I. BACKGROUND

The origin of this idea is in the realization that research on women in development in Africa, as so much of the research carried on there, operates under the handicap of a lack of sufficient information on research carried on previously, whether in Africa or elsewhere. One of the principal reasons is that much of the previous present research is directed by European and North American organizations, who take possession of primary data sources and unpublished reports. In addition, universities, ministry offices, and regional or local offices of international agencies may not have access to published reports because of budgetary, linguistic, or other logistic constraints.

In recognition of these problem, an approach was made to Marie Savané, Secretary of the newly formed Association of African Women for Research and Development, in March 1979, regarding the possibility of RTI's engaging in the setting up of a bibliographic information service with the Association. Mme. Savané responded positively and asked that RTI submit a proposal to which she could respond. She promised in turn to send us a list of members when it is ready.

Developments since the announcement to the conference include a contact with the USAID Office of Women in Development in the person of Cathy Stoudt (202/632-2808). Ms. Stoudt expressed interest in seeing an unsolicited proposal from RTI. She mentioned a seminar on women in development to be held May 30 - June 3, by invitation only, for about 20 participants, at which Mme. Savané has been invited to be present. When asked about the possibility of meeting her, she mentioned that Mme. Savané will have 3 days of per diem in Washington. She was not sure, however, that Mme. Savané would come.

Ms. Stoudt also expressed concern that we not overlap with work already undertaken by the New Transcentury Foundation, which has a Women's Secretariat.

Barry Popkin has also been contacted. He had suggested that RTI follow the model established by the nutrition group in setting up Nutrition Planning, a quarterly journal of abstracts of significant nutrition research. The project has taken about 2 years to publish the entire backlog (10 years) of nutritional research in developing countries and now has established a network of communication with most of the important research in the world today. The result is that many reports are received before they are published.

Barry suggests contacting the group which publishes this journal to obtain a copy of their proposal, of their annual reports, and a copy of the journal itself.

II. AGENDA

Three agenda items were covered.

A. Logistic Arrangements

- 1) Setting up a meeting at AID with the Women in Development, Office to include Mme. Savané, the WD officer for the Africa Region and others. Laurie Zivetz will take this responsibility.
- 2) Contacting Nutrition Planning: R. Isely.
- 3) Translation of the proposal into French: N. Burton.
- 4) Contacting Mme. Savané to be sure she is coming: R. Isely.
- 5) Paulina Makinwa also suggested we contact the Association of African Demographers to see whether they wish to participate.

B. Organization of the Eventual Project (See Figure 1)

The name of Sylvia Gelblum, a qualified librarian with experience at the Carolina Population Center, was suggested as a potential project director. R. Isely will contact her.

Research assistants should be found with skills in French and Portuguese.

RTI, UNC, and IFRP will split the consulting editors; the Board of Directors (Advisory) will be drawn from the network of contributors to the journal.

RTI would take overall responsibility for the project.

C. Proposal Writing: Deadline for Contributed Parts May 20 at RTI

See attached outline. Responsibilities are as follows:

- 1) Introduction: R. Isely.
- 2) Problem definition, literature review, and rationale:
A. Dunbar and D. Makinwa.
- 3) Project objectives: R. Isely.
- 4) Approach
 - a) Overall: R. Isely
 - b) Specific
 - i) Phase I: L. Zivetz
 - ii) Phase II: R. Isely

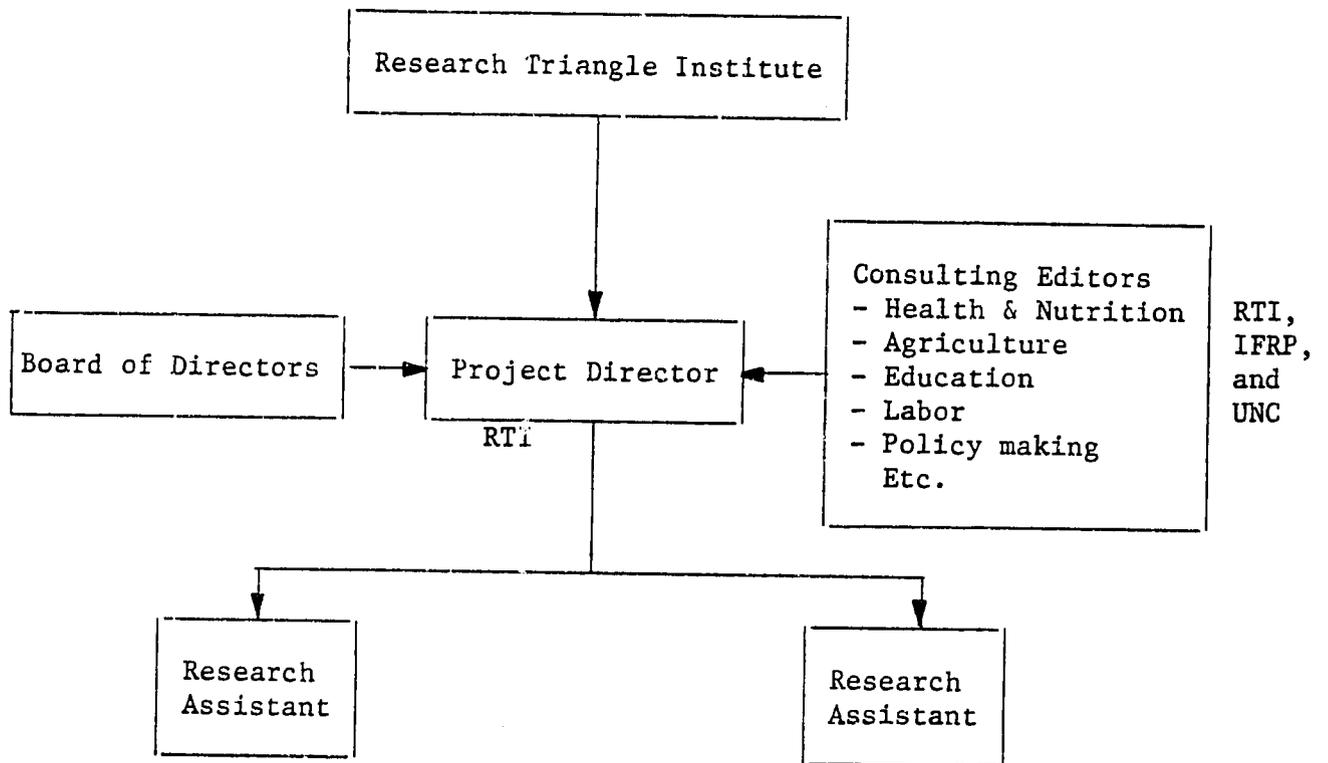


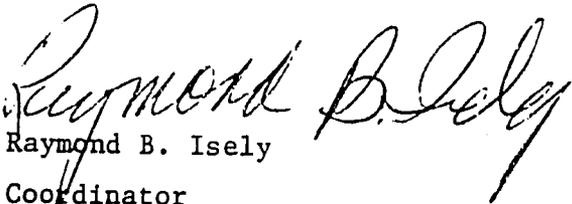
Fig. 1. Proposed Management of Project.

- 5) Evaluation - R. Isely or M. E. Taylor.
- 6) Proposed collaboration - R. Isely
- 7) Personnel - S. Moulton
- 8) Budget - S. Moulton

Appendices - S. Moulton

M. Lane will send a brochure on the UNC Women's Studies Program. Since the meeting, Sylvia Gelblum has been called. She is willing to work on both the proposal and the project. Nutrition Planning was also called. They will send appropriate materials. A telegram has also been sent to Mme. Savané (see attached).

Respectfully submitted,


Raymond B. Isely
Coordinator

RBI/aw

Attachments

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Participants

Martii Ardito-Barletta
Office for International Programs
RTI

Gail Bradley
US Committee on Women to UNESCO

Nadine Burton
International Fertility Research Program

Ann Dunbar
Director of African Studies Program
UNC

Geni Eng
School of Public Health
UNC

Riitta Eskelinen
Department of Anthropology
UNC

Karen Harper
Center for Health Studies
RTI

Ray Isely
Center for Health Studies
RTI

Judit Katona-Apte
School of Public Health
UNC

Mary Turner Lane
Director of Women's Studies Program
UNC

Lois MacGillivray
Director for Center for Population and
Urban-Rural Studies
RTI

Fran Meadwell
Office for International Programs
RTI

Sandy Moulton
Center for Health Studies
RTI

Bonnie Nardi
School of Public Health
UNC

Nancy Paulson
Center for the Study of Social Behavior
RTI

Barry Popkin
School of Public Health
UNC

Naomi Quinn
Department of Anthropology
Duke University

Mary Ellen Taylor
Center for Educational Research and
Evaluation
RTI

Laurie Zivetz
Office for International Programs
RTI

APPENDIX

Resumes

Martha P. Ardito-Barletta
Gail S. Bradley
Nadine N. Burton
Eloise S. Cofer
Roberta A. Dunbar
Jo Anne L. Earp
Riitta K. Eskelinen
Stephanie W. Greenberg
Janet D. Griffith
Karen R. Harper
Raymond B. Isely
Judit Katona-Apte
Mary Turner Lane

LaFayette W. Lipscomb
Lois A. MacGillivray
Francesca Meadwell
Susanne G. Moulton
Bonnie A. Nardi
Jean F. O'Barr
Nancy A. Paulson
Carol Place
Barry M. Popkin
Naomi Quinn
Mary Ellen Taylor
Iris R. Weiss
Laurie Zivetz

Martha Preston Ardito-Barletta

Education:

Undergraduate Credits and Degree:

The Principia College, Elmhurst, Illinois, 1956-57
University of Birmingham, Stratford-on-Avon, England, 1958
North Carolina State University, Raleigh, North Carolina, 1957-58
University of Chicago, Chicago, Illinois, 1962-63
University of Maryland, College Park, Maryland, 1972
University of North Carolina, Chapel Hill, 1958-59; 1978

B.A. 1978

(Above credits toward the B.A. include a major in Dramatic Arts hours in Spanish grammar, diction, and literature.)

Special Training;

Southeast Institute, Chapel Hill, North Carolina
Training in Transactional Analysis, Gestalt Therapy, Group Dynamics and Organizational Development. 1976; 1977-78
Smithsonian Institution, Department of Conservation, Washington, D.C.
Training in Conservation and Restoration of Antiquities. 1971-72

Experience:

From 1965-70 & 1973-1977, I lived and worked in the Republic of Panama. My husband was the Minister of Planning and Economic Policy for the Republic of Panama, and as his wife, I performed the demanding social and organizational duties required by that position. With him, I traveled extensively in Latin America, Europe, Africa and the Far East, attending and participating in conferences on economics, trade, and banking & finance of the World Bank, International Monetary Fund, and the International Development Bank. As a member of the Association of Cabinet Wives, I was actively involved in women's organizations, both social and political, in Panama. From 1970-1973, we were with the Organization of American States in Washington, D.C. I also taught remedial English to Spanish students and acted with theater groups in both English and Spanish.

1978-79, Chapel Hill, N.C., Job Developer with IRAP grant for Indochinese Refugees

1973-77, Panama City, Panama, National Museum of Panama

Established and headed Department of Conservation and Restoration, and trained assistant conservators

1972-73, Bethesda, Maryland, Bank of Bethesda
Teller

1969, Panama City, Panama,

Organized and taught remedial English to high school students

1961-62, Chicago, Illinois, University of Chicago, Personnel Department
Personnel Clerk

1956-57, Cherokee, North Carolina, "Unto These Hills"
Dancer, Choir, and Costumer

Personal Attributes: quick learner; comfortable with quantitative concepts and operations; socially competent; adaptable; happy. I enjoy living, dancing, theater, reading, tennis, games, music.

5'6" 135 lbs. Excellent health. Born Oct. 10, 1938 Divorced

Excellent references available on request.

April 12, 1979

CURRICULUM VITAE

Gail S. Bradley.

Supplementary Statement

My interest in the problems of women in development is the result of longstanding work on development itself and my newer activities in the women's movement. In one sense it is a narrowing of focus or a sharpening of focus.

I have been studying and working in the field of development since the early fifties, when I was Foreign Policy Chair of the Durham League of Women Voters. During the mid-sixties I was Foreign Policy Chair of the national League. In that capacity I supervised a nationwide review of the League's position on development, including the production of several small publications. At that time, and since then, I read extensively, including very technical material on the economics of development. For the past few years I have concentrated on the issue of women, especially integrating women into the development process.

Currently I am chair of the U. S. National Commission for UNESCO's Committee on the status of women. This has brought me into contact with UNESCO's programs for women, and in fact resulted in my going to Paris last fall for a month as a Technical Assistant on women's affairs on the U. S. Delegation to the UNESCO General Conference. The committee is now launching a long-term project to interest American Women in the problems of women in developing countries. We will begin on a small scale and the project is still being worked out.

There is also a possibility, very tenuous at this point, that I may be involved with U. S. Department of State activities to prepare for the International Women's Decade Conference in 1980. It is hoped that this will provide an opportunity for education on ~~on~~ women in development, particularly with regard to the linked themes of the Conference -- health, employment and education.

December 26, 1977

Dr. L. L. ...

... (112) 407-3072

Education:

University of California at Los Angeles, B.A. 1940 (Sociology)
Northwestern University, M.A. 1941 (Philosophy of Religion)
Garrett Theological Seminary, Certificate of Religious Education 1942

Work Experience:

1942-43, Employed in a bank in New Haven, Connecticut
1943-45, reference desk, Yale Law School Library
1947-48, Visiting Instructor of Psychology at Western Maryland College
1950-51, Research Assistant, Duke Center for the Study of Aging (testing subjects and doing statistical calculations)
1973-74, Consultant in Community Organization, Duke Center for the Study of Aging (training for H.S.V.P. agency directors in a program under a grant from ACTION)

1975-76, *Faculty of International Education, Duke Center for the Study of Aging*

Volunteer Experience:

League of Women Voters:

Member of Board of Directors, League of Women Voters of Durham, 1951-58
President, League of Women Voters of Durham, 1957-59
Treasurer, League of Women Voters of North Carolina, 1960-62
President, League of Women Voters of North Carolina, 1962-65
Director, League of Women Voters of the United States, 1966-74
First Vice President, League of Women Voters of the United States, 1970-74
Wrote history of League of Women Voters of North Carolina, covering period 1948-1976

Other Organizations:

Trustee of the Overseas Education Fund of the League of Women Voters of the United States, since 1956
Member of the National Committee on U.S. - China Relations, since 1971 (This is a private, educational effort which now concentrates on arranging exchange programs and/or briefing persons involved in them.)
Member of the Board of the National Institute for Consumer Justice, 1971-74 (its entire existence). This 16-member institute, appointed by President Nixon, spent two and one-half years examining problems of consumer justice, making a final report and recommendations to the President.

Organizational and administrative experience:

My first position as a member of the National Board of the LWVUS was as Foreign Policy Chairman. In this capacity I researched and wrote publications in cooperation with others, as well as directing national activities in the field, testifying before Congressional committees and representing the League at various governmental and non-governmental conferences.

As First Vice President of the LWVUS from 1970-74 I headed the League's Education Fund. Following a restructuring in 1970 I directed the enlargement of the Fund from about eight employees to thirty-five, helped to define the research categories and organize the program work in a variety of subjects. I assisted in interviewing and hiring employees. I read and criticized a constant flow of publications. I helped to plan an average of three large conferences a year, many of them national in scope. A major project was a small seminar of top experts in the field of U. S.-China relations, from which we produced a book:

Bradley, Gail S. and Douglas P. Murray (eds.), Taiwan and American Policy: The Dilemma in U. S.-China Relations. New York: Praeger Publishers, 1971. 192 pp.

In this same capacity as head of the Education Fund I supervised several projects funded by foundation and government grants.

As National First Vice President I was involved with personnel management of an additional fifty-five persons. I worked in the Fiftieth Anniversary development effort, helping to write grant proposals and to raise funds in various ways. My duties included lobbying in Congress for League positions. For four years I worked on the Budget Committee and helped to manage a two million dollar budget. In addition I served on a wide variety of committees.

As a member of the League Board I was one of a group of nine who made a two week trip to Japan as guests of the Japanese Government. We concentrated on a study of Japanese economics, a subject related to the League's position on trade policy.

In 1972 I testified on League positions before both the Republican and Democratic National platform committees.

In 1973 I was a member of a Panel on Trade Policy for a one day seminar sponsored by the Republican Foreign Policy Study Committee of the House of Representatives, in Washington, D. C.

While on the National Board of LWVUS I made about twenty-five major field trips to advise state and local LWV groups on problems of organization, development, fund raising, etc.

I have made a large number of public addresses across the country on various issues involved with League positions on domestic and international affairs.

Member, U. S. National Commission for UNESCO, appointed by Secretary of State, 1974; reappointed, 1977. The Commission, created by Congress, parallels similar commissions in other Member States.

Chair, Status of Women Committee of the U. S. National Commission for UNESCO. The Committee has recently published Report on Women in America, which covers the status of American women in almost every phase of life. Designed for foreign women visitors, it is a useful source-book for U. S. citizens also.

Vice Chair of the U. S. National Commission for UNESCO, 1977-

President, North Carolina Women's Equity Action League, 1976-

Member, International Women's Year Coordinating Committee, which planned the North Carolina Women's Meeting in June, 1977

Delegate to the National Women's Conference in Houston, Texas, November, 1977

~~Political Affiliation: Democrat~~
Political Affiliation: Democrat

NADINE N. FERDMAN BURTON: Research Analyst

Professional Experience

1977 to present. Research Triangle Institute. Research Analyst for the Office for International Programs. Research and program development for the physical and life sciences. Proposal writing participation. Translation and editing of french manuscripts.

1973 to 1977. Lived in France and travelled in Western Europe. U. S. representative for De Percin, French Jewelers, trade shows. One child born in 1972.

1970 to 1973. Research Assistant. Duke University Medical Center, Durham, North Carolina. Laboratory of Immunogenetics. Immunogenetics, Cell Mediated Immunity against malignant cells. Blastogenic transformation of lymphocytes. Culture of human lymphocytes, human white cells haplotypes.

1967. Research Assistant. University of Illinois, Champaign-Urbana, Illinois. Biochemistry Division. Protein synthesis, coat protein of satellite necrosis tobacco virus (STNV)

Research Assistant. City of Hope Medical Center, Duarte, California (6 weeks stay). Immunochemistry.

1964 to 1967. Research Assistant, University of Illinois, Champaign-Urbana, Illinois. Biochemistry Division. Immunochemistry-Isolation and characterization of antibodies, study of allografts, Immunological suppression.

1963. Laboratory Technician. Pasteur Institute, Paris, France. Division of Immunochemistry. Allotypy of rabbit serum proteins, study of relationship between various allotypes, specificity distribution in sample population, genetics implications.

Education

Duke University, Graduate College, Durham, North Carolina.
1971, Organic Chemistry; 1972, Theoretical Chemistry.
Monterey Institute of Foreign Studies, Monterey, Calif.
1970, B.A., Linguistics, French.
University of Paris, France.
1963, D.U.E.S., Mathematiques, Physics, Chemistry.
Lycee Moliere, Paris 16, France.
1960, Baccalaureat, Mathematiques.

Languages

French (fluent, native language)
Italian (fair)
Russian (fair)

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NADINE N. FERDMAN BURTON: Research Analyst (Continued)

Articles

"Evidence of Common Antigenic Specificity on Heavy Chains From Human Immunoglobulin", Todd, Walz, Osterland (Ferdman) proceedings of the Society for Experimental Biology and Medicine 1967 Vol. 126, p. 383.

"Effect of Antiallotype Sera on Hemolytic Plaque Formation by Single Rabbit, Spleen Cells", Todd, Ingraham Biegel Wanatabe (Lewis Ferdman). Journal of Immunology (Vol. 99-5-1967).

"Monsieur de Saint-Simon", Burton thesis, 1970.

"Microcapillary Agglutination Assay for Detection of Specific Anti-Leukocyte Reactivity in Neutropenic Patients", Smith, Mold, Lui, Burton, (submitted for publication).

Society

Sigma Delta Epsilon Women's Scientific Honorary Society Gamma Chapter.

May 1974

ELOISE SNOWDEN COFER

Dr. Eloise S. Cofer is an assistant director of the Agricultural Extension Service at North Carolina State University. In this position, she is a member of the Extension administrative staff and participates in major decisions affecting this statewide organization. She is also directly responsible for extension family living programs, which are conducted by home economics agents in all 100 counties and specialists located at N. C. State University and A. & T. State University.

These family living programs are designed to improve levels of living through the dissemination of information on foods and nutrition, food conservation and marketing, family resource management, housing and house furnishings, and family relations.

Dr. Cofer, who also is professor of food science at N. C. State University, was food economist with the U. S. Department of Agriculture in Washington prior to coming to North Carolina as assistant Extension director in 1963.

She attended public schools in West Virginia and graduated from Marshall University at Huntington with a degree in home economics. She earned a masters degree in nutrition from Columbia University and her doctorate from the University of Chicago.

While at Columbia, Dr. Cofer served as a research assistant. Upon completion of studies for a masters degree, she became foods and nutrition instructor at Stephens College, Columbia, Mo.

She returned to West Virginia in 1942 as nutrition specialist with the West Virginia Agricultural Extension Service, holding this position until going with the USDA in 1955.

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Dr. Cofer has served as president of the N. C. Council on Women's Organizations. She also was Chairman of the North Carolina Task Force on Rural Health. She is a member of the American Home Economics Association, and Chairman of the International Section. She is a member of the International Federation of Home Economics and has been an official delegate to the last three council meetings, leading the U. S. delegation to the IFHE Council Meeting held in Sligo, Ireland, in 1978. She is also a member of the American Dietetics Association, Sigma Xi, and several other civic and educational organizations. In 1975 she was awarded the Service Award by the N. C. Adult Education Association. Dr. Cofer was presented the Outstanding Extension Service Award by North Carolina State University in 1972.

Dr. Cofer is the author of numerous publications related to food and nutrition.

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PERSONAL DATA SHEET

November, 1978

Name: Roberta Ann Dunbar

Address: (office) Curriculum in African and Afro-American Studies
401 Alumni Building 004 A
University of North Carolina
Chapel Hill, N. C. 27514

Phone:

919 966-5496/5497 (office)

Degrees: A. B. Wellesley College (1960)
M. A. University of California (Los Angeles) (1964).
Ph. D. University of California (Los Angeles) (1970).

Areas of interest: African affairs (West and Southern Africa); African social history, and policy. Higher education, international studies, curriculum development; public education in relation to African affairs.

Abbreviated Resume of Experience:

- 1974-present: Director, African Studies, Curriculum in African and Afro-American Studies, U. N. C., Chapel Hill, N. C. 27514. Development of undergraduate, interdisciplinary courses on Africa (including survey, population, urbanization, literature, and contemporary African affairs courses); consultant with public schools; teacher training in African area curriculum; writing and development of extension course on Africa; budgetary and programmatic planning for our Curriculum program.
- 1978-summer: Fellow, Summer Institute in African Art and Culture Museum of African Art, Washington, D. C. (funded by The National Endowment for The Humanities).
- 1976-summer: Co-Director, Summer teacher training institute, African and Afro-American Cultural Heritage (Literature) July 5-28, University of North Carolina at Chapel Hill.
- 1975-(May): Consultant, National Humanities Faculty.
(summer): Field Director, Duke University Intercultural Studies Project, Ibadan, Nigeria; coordination of program and staff (both African and American) for study-research project involving public school teachers from North Carolina.
- 1969-1974: Instructor, then Assistant Professor of History, U. N. C.; development and teaching of courses on African history including survey, trans-Atlantic slave trade, West Africa (pre-colonial); resistance movements and nationalism, South Africa; Hausa language for Department of Linguistics.

- 1968-1969: occasional Language Escort, Department of State, Cultural Affairs.
- 1965-1966: Instructor and Coordinator, Hausa Language instruction for Peace Corps training programs at Western Michigan University and U. C. L. A.
- 1964: Legal research aide, preparation of materials for brief of World Court case on South Africa (Dr. Leonard M. Thompson, supervisor).
- 1963: Part-time research on Transkei, South Africa. (Dr. Gwendolen Carter, supervisor).
- 1960-1962: Administrative assistant, researcher, Afro-Asian Studies Project, George School, Bucks County, Pennsylvania; development of course materials, outlines and readings on China, India, Africa and the Middle East for experimental secondary school project on non-western areas.

Publications:

- edited with Clark D. Moore. Africa Yesterday and Today (New York: Bantam). 1968.
- review articles: Africa Report (1967).
American Historical Review (1973).
Africa Today (1973, 1974).
J. African Historical Studies (1976).
- article. "Slavery and Change in Nineteenth Century Damagaram (Zinder, Niger)" in Igor Kopytoff and Suzanne Miers, eds., Slavery in Africa. (Madison: University of Wisconsin Press) 1977.
- article. "The Ibadan Project: Group Dynamics" in Intercultural and International Education in the Schools of North Carolina, edited by Gerald W. Hartwig, Durham, N. C. 1977.
- chapter. African section of reader, Humanities: Cultural Roots and Continuities, edited by Marianne Witt, Lexington, Massachusetts. D. C. Heath & Co. forthcoming, 1979.

Languages: French, Hausa (speaking, reading, and writing); German (reading); Ibo (linguistic analysis).

Residence and Travel Abroad, France, 1967, 1968; West Africa: Senegal, Niger 1967-1968, Nigeria, 1961, 1968, 1975; Kenya and Uganda, summer, 1972; Cameroun, summer, 1961.

Fellowships and Awards:

- 1962-3; 1964; 1964-5: NDFL Fellowship (Ibo, Hausa).
1967: Patent Fellowship (U. C. L. A.)

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Roberta Ann Dunbar
Personal Data Sheet
Page Three

1967-1968: Hays-Fulbright Fellowship.
1971: Faculty Research Council Grant. (U. N. C.)
1972: Smith Fund Grant. (U. N. C.)

University Committees: Faculty Council (1975-1977) UNC YM-YWCA Advisory Board (1975-present); UNC Media Center Policy Board (1976-present); University Committee on Scholarships, Awards, and Student Aid (1974-present).

Other: Consultant, American Forum for International Study
Executive Committee, Southern Association of Africanists
Member, African Studies Association: African Literature Association;
Southeastern Regional Seminar in African Studies
Board of Directors, Africa News (Durham, N. C.)
Secretary-Treasurer, North Carolina Legal Defense Fund, Inc.
Mediator; member Board of Directors, Dispute Settlement Center, Chapel Hill, N. C.

Curriculum Vitae
Jo Anne Lesser Earp, Sc.D.

Home Address

Personal Data

Present Position

Assistant Professor
Department of Health Education
School of Public Health
University of North Carolina
Chapel Hill, N. C.

Education

1970-74	Sc.D.	Johns Hopkins University Department of Behavioral Sciences School of Hygiene and Public Health Baltimore, Maryland Dissertation: Older Married Women and Work: A Comparative Study of the Social, Psychological and Demographic Differences Between Working Women and Full-Time Housewives.
1964-65		Newcomb College Tulane University New Orleans, Louisiana Major: English
1961-64	B.A.	Bryn Mawr College Bryn Mawr, Pennsylvania Major: English

Fellowships and Awards

1972-73	American Association of University Women Pre- doctoral Fellowship for completion of the dissertation. \$5000.
1977-78	Population Research Scholar of the Carolina Population Center. \$5000.
1978-79	AAUW Post-doctoral Fellowship. "Social Support, Social Change and the Future Health Behavior of Women." \$8000.

Experience

- 1975- Assistant Professor.
Department of Health Education, School of Public Health, University of North Carolina, Chapel Hill, North Carolina.
- 1974-75 Research Assistant Professor.
Department of Health Education, School of Public Health, University of North Carolina, Chapel Hill, North Carolina
- 1974 (3 months) Consultant, part-time.
Milbank Memorial Fund Commission for the Study of Higher Education for Public Health
140 1/2 E. Franklin Street, Chapel Hill, N. C.
- Worked on several sections of final report on higher education for public health.
- 1974 (3 months) Research Associate, full-time.
Department of Social and Preventive Medicine, School of Medicine, University of Maryland, Baltimore, Maryland.
- Worked on a paper with Dr. Mary S. McDill on micro-social systems as structural determinants in planning programs for risk reduction or prevention of cardiovascular diseases. The paper was presented at an AHA-NHLI meeting concerned with applying behavioral science concepts and techniques to cardiovascular risk. Also worked on hypertension compliance study.
- 1971-72 Teaching Assistant, part-time.
Department of Behavioral Sciences, Johns Hopkins School of Hygiene and Public Health.
- Headed a discussion section for the introductory behavioral sciences course for MPH degree candidates.
- 1970-72 Research Assistant, part-time. Dr. Marshall Becker, Department of Pediatrics, Johns Hopkins School of Medicine.
- Worked on a study of unsuccessful applicants to medical school as a potential source of allied and public health manpower.
- 1967-69 Assistant to the Executive Director, Mr. Ralph Showalter, Social Development Corporation, Washington, D. C.
- Worked on numerous health manpower and social policy planning, evaluation and research projects.

Research Grants

- 1974-78 National Heart and Lung Institute, NIH. "Hypertension: Family Strategies for Patient Adherence." (patient education intervention strategies research).
- 1974-76 Biomedical Sciences Research Support Funds. UNC, School of Public Health. "Quality of Survival and Female Labor Force Participation: A Psychosocial Study of the Employment Opportunities, Attitudes and Behaviors of Women Treated for, and 'Cured' of, Breast Cancer."
- 1974-76 University Research Council. UNC, Chapel Hill. "Breast Cancer and Female Labor Force Participation: A Study of Some Psychosocial Dimensions of Diagnosis and Treatment."
- 1976-77 Cancer Institutional Grant, American Cancer Society. UNC, School of Medicine. "Company Hiring Practices for Women with a History of Treated Breast Cancer."
- 1976-77 Biomedical Sciences Research Support Funds. UNC, School of Public Health. "The Relationship Between Timing of Pregnancy, Mother's Degree of Social Integration and the Extent of Child Maltreatment in a Tri-ethnic Community."
- 1976-77 Health Services Research Center, UNC, Chapel Hill. "An Evaluative Study of Prenatal and Childbirth Education Programs in a Low-Income Urban Health Center."
- 1976-78 University Research Council. UNC, Chapel Hill. "Follow-up Evaluation Study of Prenatal Education in Final Trimester Women."
- 1977-78 School of Pharmacy, UNC, Chapel Hill. "Compliance with Ten-Day Ampicillin Therapy in Children with Acute Otitis Media," with Sandra Hak, UNC-Pharmacy.
- 1977-78 Biomedical Sciences Research Support Funds. UNC, School of Public Health. "An Evaluation of a Community Health Center with Emphasis on the Mesh Between the Clients' Needs and the Providers' Services."
- 1978-79 University Research Council. UNC, Chapel Hill. "Hypertension: Family Strategies for Patient Adherence to Medical Regimens."
- 1978-80 Biomedical Sciences Research Support Funds. UNC, School of Public Health. "Counseling the Partners of Women Having Abortions."

Professional Associations and Committees

- American Association of University Professors (AAUP?)
American Sociological Association (ASA)

Associations and Committees (continued)

Society for the Study of Social Problems (SSSP)
American Public Health Association (APHA)
Association for the Behavioral Sciences and Medical Education (ABSME)
Network of Sociologists in Health Care Settings (NSHCS)

Committees

American Heart Association's Medical and Community Project Committee

Associates and Consultancies

Associate of:

Institute for Research in Social Science
Health Services Research Center
Carolina Population Center
Cancer Research Center

Consultant to:

Research Triangle Institute
Clinical Scholars Program, UNC, School of Medicine
N. C. Heart Association

Courses Taught

Doctoral Seminar in Health Education Research
Research Methods in Health Education
Research Issues in Women's Health

Research Reports

Report: Conference on Health Manpower Innovations
with Ralph Showalter, Executive Director, Social Development Corporation;
1967.

Health Services Training
with Martin Karp, Deputy Director, Social Development Corporation: 1968.

The Evaluation of Unsuccessful Applicants to Medical School as a Health-
Manpower Resource

Jo Anne L. Hollander (Earp), Marshall M. Becker and Henry M. Seidel
Final Report: National Institutes of Health, Bureau of Health Manpower:
Contract #70-4141; 1973.

Company Hiring Practices for Women with a History of Treated Breast Cancer,
with Nancy McCharen, MPH; American Cancer Society and Cancer Research
Center, UNC, Chapel Hill, 1977.

Research Reports (continued)

Evaluation of a Prenatal Patient Education Program In a Low Income Urban Health Center,
with Michael W. McCandless: Health Services Research Center and Carolina Population Center, UNC, Chapel Hill; 1977.

Technical Report To: Forsyth County Health Department & Reynolds Health Center. Prenatal Patient Education Classes: An Evaluation of Their Effect on Pregnant Women's Knowledge, Attitudes and Intended Behaviors,
with M. W. McCandless, P.A. Carr, & R.P. Thomas; Health Services Research Center and Carolina Population Center, UNC, Chapel Hill, 1978.

The Influence of Teenage Childbearing on Child Maltreatment: The Role of Intervening Factors, with Marcia G. Ory, Ph.D. Final Report to Robeson County Division of Social Services, Lumberton, North Carolina, 1978-

Presentations

"Social Science Research and the Profession of Pharmacy." Mid-Year Practitioner Seminar of the American Pharmaceutical Association's Academy of Pharmacy Practice, McAfee, New Jersey, October, 1975.

"Adaptation to Mastectomy." Duke University Research Conference. Women and Men: Changing Roles, Durham, North Carolina, March, 1976.

"Hypertension: Family Strategies for Patient Adherence." Health Services Research Center, Stanford University School of Medicine, Stanford, California, June, 1976.

"Older Married Women and Work: The Effect of Employment Status on Self-Perceived Psychological Stress." National Council on Family Relations, New York, New York, October, 1976.

"The Issue of Risks and Benefits to Human Subjects in Social Science Research," Panel Discussion, School of Public Health, September, 1976.

"Methodology for Compliance Intervention Studies." School of Nursing, University of Texas, Austin, Texas. January, 1977.

"Family and Non-physician Strategies for Increasing Adherence Behavior to Medical Regimens." Duke Forum for Primary Care: Compliance in Therapy: Doctors and Patients--Responsibility and Response. Durham, N. C., April, 1977.

"Social Support and Adherence to Hypertension Regimens: Preliminary Findings From a Patient Education Trial." Poster presented at the National Conference on High Blood Pressure Control. Washington, D. C., April, 1977.

"Social Support and Adherence to Hypertension Regimens: Preliminary Findings From a Patient Education Trial." MacMaster University, Hamilton, Ontario; Workshop/Symposium on Compliance, May, 1977.

Presentations (continued)

"Social Support Strategies to Improve Patient Compliance." Wisconsin Heart Association, Milwaukee, Wisconsin. November, 1977.

"Social Support and Adherence to Hypertension Regimens." American Public Health Association, Washington, D. C., November, 1977.

"Research on Women in the Medical and Health Professions," American Association of University Women, Washington, D. C., April, 1978.

"The Influence of Teenage Childbearing on Child Maltreatment: The Role of Intervening Factors." With Marcia Ory, American Public Health Association, Los Angeles, California, October, 1978.

"Towards a Model of Factors Influencing the Hiring of Women with a History of Breast Cancer," American Association of Public Opinion Research (AAPOR), Roanoke, Virginia, June, 1978.

"An Overview of Compliance for Practitioners," Chronic Disease Symposium of the Division of Health Services, Department of Human Resources, Greensboro, N. C., May, 1978.

Publications

Hatch, John W. and Earp, Jo Anne. "Consumer Involvement in the Delivery of Health Service," Chapter in Rural Health Services: Organization, Delivery, and Use. Eds., Hassinger, E. and L. Whiting. Iowa State University Press, 1976.

Earp, Jo Anne. "Family Strategies for Increasing Patient Adherence to Hypertension Regimens." Public Health Education Abstracts: 1976 American Public Health Association Annual Meeting.

Woods, Nancy F. and Earp, Jo Anne. "Rehabilitation of the Woman with Cured Breast Cancer." Proceedings of the Second Eastern Conference on Nursing Research, Philadelphia, Pennsylvania, April, 1976

Woods, Nancy F. and Earp, Jo Anne. "Women with Cured Breast Cancer: A Study of Mastectomy Patients in N. C." Nursing Research, Fall, 1978.

Parrish, Theodore and Earp, Jo Anne. "Utilization By Blacks of Traditional Health Care Practitioners in Two Southern Counties," Chapter in Traditional Healing: Continuity, Discontinuity, and Consequence. Eds., Harrison, Ira E. and P. R. Ulin, University of Massachusetts Press, 1979 (in preparation)

Earp and McCharan. "Towards a Model of Factors Influencing the Hiring of Women with a History of Breast Cancer," (submitted for publication)

CURRICULUM VITAE

NAME: Riitta Kaarina Eskelinen

ADDRESS: Department of Anthropology
The University of North Carolina at Chapel Hill
Chapel Hill, N.C. 27514
Telephone: 933-1243/8374 (Area Code 919)

CITIZENSHIP: U.S.A.

EDUCATION: B.A. with high honors, Skidmore College, 1972.
(Sociology and anthropology)

M.A., The University of North Carolina at Chapel Hill, 1974. (Anthropology)

Currently: Ph.D. Candidate in Anthropology, The University of North Carolina at Chapel Hill (Degree expected Summer 1979).

HONORS AND FELLOWSHIPS RECEIVED:

Skidmore College Scholarship, 1970-71
Sally Johnson Scholarship, 1972
Elected to Phi Beta Kappa, 1972
Elected to Periclean Academic Honor Society
(Skidmore College), 1972
Noyes Graduate Assistantship, Carolina Population Center, The University of North Carolina at Chapel Hill, 1973-74; renewed 1974-75
Traineeship, The National Institute of Child Health and Human Development, 1975-76
Field Research Grant, Research Foundation of State University of New York (Subcontract AID/afr-C-1045 with U.S. Agency for International Development), 1976-77
Graduate Assistantship, Chancellor's Committee on Black-White Academic Relations, The University of North Carolina at Chapel Hill, 1978
Graduate Assistantship, Carolina Population Center, The University of North Carolina at Chapel Hill, 1978

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TITLE OF M.A. THESIS: "Contraception: A Consideration of Indigenous Methods"

PROFESSIONAL MEMBERSHIPS: American Anthropological Association
American Ethnological Association
Society for Medical Anthropology
Society for Applied Anthropology

ADDITIONAL TRAINING:

Diploma in nursing, Massachusetts General Hospital, Boston, Massachusetts with clinical rotations at McLean Hospital (psychiatry) and Boston Lying-In Hospital, Boston Hospital for Women (obstetrics and gynecology), 1965.

Peace Corps training program (12 weeks) at San Francisco State College, including African studies, methods of teaching, public health, and intensive French, 1966

Certificate of completion, The University of Oslo, Norway (12 weeks); instruction in public health and socialized medical care in Norway (program offered under the auspices of the World Health Organization), 1969.

FIELD WORK EXPERIENCE:

Republic of Chad (1966-68); Peace Corps Volunteer.
Assigned to the Ministry of Health; gave clinical nursing instruction in the World Health Organization-sponsored National School of Nursing and Midwifery in Fort Lamy/N'Djaména. In addition, taught basic nursing practice to local auxiliary health personnel in a rural clinic in central Chad. Assisted in organizing a World Health Organization pilot zone project in a village outside the capital city and supervised the public health rotations of students from the National School of Nursing in this community setting. Activities included the collection of demographic data, village health education, anti-malarial programs, clinical diagnosis and practice, village sanitation and clean water projects, a maternal and child health program, and group nutritional teaching.

Republic of Mali (1976-77); anthropological field research under subcontract with U.S. Agency for International Development. Conducted agricultural research in a remote

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FIELD WORK EXPERIENCE (Continued)

rural area of Central Mali among a group of cliff-dwelling subsistence farmers. Field activities included agricultural and demographic surveys, measurement of agricultural yields, evaluation of village health conditions, and collection of reproductive histories of women. The cultural ecology of the agricultural and economic systems was a focus of study with particular emphasis on the role of women in these sectors and its relationship to nutritional status, maternal and child health, and demographic variables.

OTHER RESEARCH EXPERIENCE:

- Research assistant, The Abortion Research Study Group of the Carolina Population Center (Dr. Abdel R. Omran, Chairperson), The University of North Carolina at Chapel Hill, 1973-74
- Research assistant, International Programs Office Carolina Population Center, The University of North Carolina at Chapel Hill (research on indigenous natality regulation under the direction of Dr. Steven Polgar), 1973-74
- Interviewer, The School of Public Health, The University of North Carolina at Chapel Hill (community study on the consequences of reproduction; Dr. J. Richard Udry, principal investigator), 1974
- Research assistant, African University Teaching of Population Dynamics Program, The University of North Carolina at Chapel Hill (research on African history and population dynamics under the direction of Dr. Joel M. Teitelbaum), 1974-75
- Research assistant, Chancellor's Committee on Black-White Academic Relations, The University of North Carolina at Chapel Hill (research for the Quail Roost Conference on Academic Relations, April 17-18, 1978, under the direction of Dr. James R. Leutze), 1978
- Research assistant, Carolina Population Center, The University of North Carolina at Chapel Hill (field testing of new instruments measuring body notions, perceived vulnerability, and illness behavior, under the direction of Dr. Steven Polgar and Dr. Judith Flaxman), 1978

EMPLOYMENT: Licensed as a registered nurse and involved in nursing practice for seven years in various clinical settings, including Massachusetts General Hospital, George Washington University Medical Center, and Duke University Medical Center.

PAPERS: Series of six reports on Mali submitted to Research Foundation of New York and to U.S. Agency for International Development (unpublished):.

Eskelinen, Riitta K. 1976. "Preliminary Overview: Physical Environment, History, Population, Village Organization, Agriculture and Animal Husbandry." MS.

_____ 1977. "Health Conditions at the Village Level" MS.

_____ 1977. "Market Gardening on the Bandiagara Plateau" MS.

_____ 1977. "The Market System." MS.

_____ 1977. "Demographic Variables in a Village Population." MS.

_____ 1977. "Dogon Agricultural Systems: Sociological Aspects Relating to Development Interventions." MS.

CONTINUING RESEARCH INTERESTS:

Cultural anthropology, cultural ecology, medical anthropology, population anthropology, applied anthropology.

- (a) Social and cultural determinants of health behavior cross-culturally
- (b) Population dynamics
- (c) Empirical basis of ethnomedicine, including natality regulation
- (d) Cultural ecology of agricultural systems and relationship to demographic variables
- (e) Social, economic, political, and environmental determinants of women's roles cross-culturally as they relate to nutritional status, reproductive behavior, and maternal and child health
- (f) Applied anthropology and rural development

GEOGRAPHIC AREA INTEREST: Sub-Saharan Africa

LANGUAGE PROFICIENCY: Fluent in French and Finnish

REFERENCES: Dr. Anthony Thomas
Department of Anthropology
The University of North Carolina at Chapel Hill
Chapel Hill, N.C. 27514

(Other references upon request)

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STEPHANIE W. GREENBERG, Sociologist

Professional Experience

1977 to date. Sociologist, Center for the Study of Social Behavior, Research Triangle Institute, Research Triangle Park, N.C. 27709.

1975-1977. Research Associate; Philadelphia Social History Project.

1973-1974. Research Assistant; Section on Drug and Alcohol Research; Medical College of Pennsylvania.

1973. Research Assistant; Institute for Survey Research; Temple University.

Education

Ph.D., Sociology, Temple University, 1977.

M.A., Sociology, Temple University, 1973.

B.A., Sociology, Temple University, 1971.

Professional Affiliations

American Sociological Association
Social Science History Association
Southern Sociological Society

Publications

Greenberg, Stephanie W. and Freda Adler, "Crime and Addiction: An Empirical Analysis of the Literature, 1920-1973," Contemporary Drug Problems, 3(2): 221-270, 1974.

Glaser, Frederick B. and Stephanie W. Greenberg, "Relationship Between Treatment Facilities and Prevalence of Alcoholism and Drug Abuse," Journal of Studies on Alcohol, 36(3): 348-358, 1975.

Greenberg, Stephanie W., "An Empirical Review of the Literature on the Relationship Between Crime and Amphetamine Abuse," Contemporary Drug Problems, 5(2): 101-130, 1976.

Greenberg, Stephanie W., "Industrial Location and Ethnic Residential Patterns in an Industrializing City: Philadelphia, 1880," in Theodore Hershberg (ed.), Toward an Interdisciplinary History of the City: Work, Space, Family, and Group Experience in Nineteenth Century Philadelphia, New York, Oxford University Press, forthcoming 1979; presented in its original version at the 1st Annual Meeting of the Social Science History Association, Philadelphia, 1976.

Greenberg, Stephanie W., "The Relationship Between Work and Residence in an Industrializing City: Philadelphia, 1880," in William Cutler, III and Howard Gillette, Jr. (eds.), The Divided Metropolis: The Social and Spatial Dimensions of Philadelphia, 1820-1940, Greenwood Press, forthcoming 1979.

STEPHANIE W. GREENBERG (continued)

Publications (continued)

Hershberg, Theodore, Alan Burstein, Eugene Ericksen, Stephanie Greenberg, William Yancey, "A Tale of Three Cities: Philadelphia in 1880, 1930, and 1970," Annals of the American Academy of Political and Social Science, 441 (January):55-81, 1979.

Greenberg, Stephanie W., "Comments on Logan's 'Growth, Politics, and the Stratification of Places'," American Journal of Sociology, forthcoming, 1979.

Schlenger, William E. and Stephanie W. Greenberg, "Characteristics of Cities and Their Relationship to Heroin Use: An Analysis of Heroin Use Correlates in Metropolitan Areas," International Journal of the Addictions, forthcoming, 1980.

Technical Reports

Schlenger, William E. and Stephanie W. Greenberg, "Analysis of Inter-metropolitan Correlates of Heroin Abuse"; Final Report to National Institute on Drug Abuse, 1978.

Greenberg, Stephanie W. and Constance B. Roberson, "Analysis of Drug Abuse Correlates;" Final Report to Drug Enforcement Administration, Department of Justice, 1978.

Conference Papers

Greenberg, Stephanie W., "Industrial Location and the Residential Patterns of Occupational Groups in an Industrializing City: Philadelphia, 1880," presented at the Third Annual Meeting of the Social Science History Association, Columbus, Ohio, 1978.

Greenberg, Stephanie W., Discussant, Women and Work Panel, Meeting of the Southeast Women's Studies Association, Johnson City, TN, 1979.

Work in Progress

Study of Neighborhood Revitalization and Displacement, Department of Housing and Urban Development.

Research on the Relationship Between Alcohol and Crime, National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration.

March 1979

JANET D. GRIFFITH, Demographer, The Center for Population and Urban-
Rural Studies

Professional Experience

September 1977 to date. Demographer, Center for Population and Urban-Rural Studies, Research Triangle Institute. Responsible for planning and developing research programs in population and related areas, and for designing and carrying out research projects.

June 1977 to November 1977. Consultant to National Enquiry into Scholarly Communication. Responsible for analyzing survey data on communication, publication problems, and the use of scholarly research in the humanities and humanistic social sciences.

September 1976 to June 1977 and September 1973 to June 1975. Lecturer, Department of Sociology, Bryn Mawr College, Bryn Mawr, Pennsylvania. Taught graduate and undergraduate courses in population, statistics, sociological methods, social research and social policy, urban sociology, sociology of law, and social control and deviance. Advisor for graduate and undergraduate research. Carried out research on remarriage and fertility in the contemporary United States and on remarriage in preindustrial England.

September 1975 to September 1976. Lecturer in Sociology, University of Sussex, England. Taught courses in population, sociology of law, and on industrial and nonindustrial societies. Carried out research on remarriage in preindustrial England at Cambridge Group for the History of Population and Social Structure, Cambridge University.

May 1972 to February 1973. Research Associate, Project on Evaluation of the Emergency School Assistance Program (ESAP), National Opinion Research Center and Johns Hopkins University. Responsible for analysis of data on the effects of ESAP programs on school integration and student achievement.

June 1972 to June 1973. Principal Investigator, National survey of attitudes toward large and small families (Population Council grant).

September 1967 to August 1969. Analyst, Herner and Company, Washington, D.C. Responsible for designing and carrying out study of use of journal literature and abstracting and indexing services in education; interviewing and data analysis in pilot study of Library of Congress users; development of new abstracting and indexing services and publications in the area of education and federal government documents; project development and proposal writing.

September 1966 to September 1967. Research Assistant, Office of Research, American Council on Education, Washington, D.C. Responsible for computer programming and data analysis in national surveys of college and university students; manipulation and analysis of large data files.

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September 1964 to September 1966. Research Assistant to Project Associate, Center for Applied Linguistics, Washington, D.C. Responsible for collection and dissemination of information on programmed language instructional materials; survey of users of programmed materials; study of linguistics-related teaching in high school textbooks.

Education

B.A., magna cum laude, Radcliffe College, 1963 (Social Relations).
Attended Inter-University Program in Near Eastern Languages and Linguistics, Georgetown University, Summer 1963.
American University of Beirut (Psychology), 1963-1964.
Ph.D., Johns Hopkins University (Social Relations), 1973.

Fellowships and Academic Honors

Phi Beta Kappa (Radcliffe College)
National Defense Foreign Language Fellowship, Summer 1963
National Science Foundation Graduate Fellowship, 1963-1964
National Institutes of Health Fellowship (administered by Department of Social Relations, Johns Hopkins University), 1969-1972
Population Council Graduate Fellowship, 1972-1973

Professional Activities

American Sociological Association - member
Population Association of America - member
Law and Society Association - member
Conference on Population Socialization, East-West Center, University of Hawaii, Honolulu; December, 1974
Alan Guttmacher Institute - associate

Reports

"Study of Periodicals and Serials in Education," Saul Herner & Janet D. Griffith, 1968. Final Report to U.S. Office of Education. (Available from ERIC Document Reproduction Service as ED 017747).

"Contemporary U.S. family size norms and deviant family sizes." Paper presented at the annual meeting of the Population Association of America, New Orleans, Louisiana, April 1973.

"Social pressures on family size intentions." Family Planning Perspectives 5, (Fall); pp. 237-242.

Family Size Norms and Informal Social Control, Unpublished Ph.D. dissertation, Johns Hopkins University, Baltimore, Maryland, 1973.

"Marital dissolution, remarriage and fertility: The effect of husband's marital history on fertility." Unpublished ms, August 1975.

Final Report prepared for National Enquiry into Scholarly Communication
The Survey of Scholars: Relationships Between the Scholars and other Estates

Current Research

Study of remarriage in preindustrial England (1560-1810). Study being done in cooperation with Cambridge Group for the History of Population and Social Structure, Cambridge University, using Cambridge Group data files. Focuses on determinants of variation in remarriage intervals; marriage rank and homogamy patterns; and alternative roles and support for those who do not remarry.

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KAREN R. HARPER, Health Analyst

Professional Experience

1978 to date. Center for Health Studies, Research Triangle Institute, Research Triangle Park, N.C. Health Analyst.

Assistant Project Director for the State Alcoholism Profile Information System (SAPIS). Duties include coordination of nationwide data collection operation examining state alcoholism funds, analysis of data, and composition of project reports.

Participant in study to determine factors influencing fertility in underdeveloped countries. Field Coordinator on project to access the utilization of nurse practitioners and physician assistants.

1976 to 1978. Research Triangle Institute, Research Triangle Park, N.C. Chemist. Materials experience in preparation of piezoelectric films and optical coatings. Epidemiologic study and analysis to determine body tissue burdens of nonferrous metals in populations living around nonferrous smelters.

1975 to 1976. Blue Cross and Blue Shield of North Carolina, Durham, N.C. Health Service Specialist. Duties involved computer applications of health care payment procedures.

1973 to 1974. Pathology Department, School of Medicine, University of North Carolina, Chapel Hill, N.C. Research Assistant. Various duties in research dealing with clotting factors in human blood.

Education

B.A , Chemistry, University of North Carolina at Chapel Hill, Chapel Hill, N.C. 1974.

Computer Course Work, Durham Technical Institute, Durham, N.C., 1975.

10/78

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RAYMOND B. ISELY, Senior Health Systems Analyst

Professional Experience

August 1977 to date. Research Triangle Institute, Center for Health Studies, Research Triangle Park, N. C. 27709. Responsible for program development in international health. Participated in writing proposals for: Egypt Rural Health Project, Study of Measures of Behaviors, Attitudes and Knowledge Regarding Diabetic Patient Education, Mali Rural Health Project, Iran Primary Health Care Project, Cameroon Practical Training in Health Education Project, Zaire Health Services Development Project, Child Mortality and Fertility Study (Gambia), Study of Comparisons of Successful Sex Education Programs and Evaluation Techniques, Technical Assistance to the Nigerian Health Sector, Assistance in Health Planning and Health Delivery Systems and Tropical Diseases, Mass Media and Health Practice Evaluation, An Epidemiologic Study of Schistosomiasis in Senegal, and A Study of the Relationship between Food Intake and Human Biologic and Social Function. Currently working on Rural Development and Fertility Study, and Environmental Training for Africans Project. Participated in Technical Assistance to Ghana National Family Planning Project, January 1978.

1976 to date. The University of North Carolina at Chapel Hill, School of Public Health, Department of Health Education, Chapel Hill, N. C. 27514. Adjunct Assistant Professor. Assisted in teaching HEED 109 "Rural Health Action" Fall 1977 and Fall 1978.

1975-1977. The University of North Carolina at Chapel Hill. Carolina Population Center and the Office of Medical Studies. Medical Advisor, the African Health Training Institutions Project. Edited self-instructional units emanating from faculty workshops in African nursing, midwifery, and medical schools; designed model family health curriculum for nursing and medical schools; designed evaluation plan for project. Co-led workshop on systematic curriculum development at Post-Basic Nursing Department, University of Ghana at Legon, January 1977.

1975-1977. The University of North Carolina at Chapel Hill. The Medical School. Department of Pediatrics. Assistant Clinical Professor. Preceptor, the Pediatric Primary Care Unit at North Carolina Memorial Hospital and the Pediatric Clinic at Wake County Medical Center. Taught pediatric primary care to medical students, interns, residents, and family nurse practitioner trainees. Served as a consultant to Family Nurse Practitioners in a Rural Health Center.

1975-1976. Columbus County Health Department, Whiteville, N. C. Pediatric Consultant.

1976. Wayne County Health Department, Goldsboro, N. C. Evaluation Consultant to Maternal and Infant Care Project.

1972-1975. The University of Pittsburgh, Pittsburgh, Pa. Graduate School of Public Health, Assistant Research Professor of International Health. Field Director, the University of Pittsburgh/OCEAC Regional Public Health Training Project. Administered three-country, regional project of experimental health education and training of health personnel in health education, headquartered at Yaounde, Cameroon. Supervised five other staff persons,

RAYMOND B. ISELY (continued)

taught MCH and health education to nurses in public health refresher courses; trained itinerent health workers, organized village health committees; organized and executed village health survey; organized a regional health education conference; consultant in health education to both private and public groups in Cameroon, Chad, Central African Empire, Mali, Togo, and Zaire.

1971-1972. Peace Corps, Washington, D. C. Peace Corps physician to Senegal, Mali, and the Gambia. Directed health services to volunteers in all three countries, advised volunteers in health projects, particularly village pharmacies and village maternities, taught pediatrics at the Medical School, University of Dakar.

1970-1971. The University of Pennsylvania, The Medical School. Instructor, Department of Pediatrics. Director, the Rebound Children and Youth Project. Administered program, with 50 employees, in comprehensive medical, dental, social and psychiatric services to 2,000 children in a neighborhood in South Philadelphia. Devised report system, coordinated data collection with five other C & Y projects in Philadelphia, planned and created in-service training program in expanded duties for nurses, wrote manual of team operations for health care teams, guided Project through critical phase of beginning community involvement in policy making.

1968-1970. The University of Pennsylvania. The Medical School. Department of Pediatrics. Associate in Pediatrics. The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, Associate Director of the Rebound Children and Youth Project. Coordinated medical services; led a team of nurse, social worker, and community health worker in care of panel of 200 families; in charge of in-service education of medical and nursing personnel; taught medical students in primary care center at the hospital.

1966-1968. The Board of Global Missions of the United Methodist Church, 475 Riverside Drive, New York, New York 10027. Medical Missionary, Lambuth Memorial Hospital, Wembo-Nyama, Republic of the Zaire. In charge of medicine and pediatric services, supervision of rural dispensaries. Director of the school of auxiliary nursing. Supervised tuberculosis treatment center.

1964-1966. The Board of Global Missions of the United Methodist Church, 475 Riverside Drive, New York, New York 10027. In training for missionary service. Training included: Africa Area Studies (3 weeks); Linguistics (3 weeks); Theological and Political Issues (5 months); French (6 months); and Tropical Medicine (6 months).

Other Professional Activities

- Participated as speaker in Refresher Course for Public Health Nurses, Eastern Region, Greenville, N.C., May 1977.
- Speaker in Continuing Education Course for Family Nurse Practitioners, Chapel Hill, N. C., January 1977.
- Speaker at the North and South Carolina La Leche League Meeting, November, 1977.
- Participated in planning the 1979 University of North Carolina School of Public Health Alumni Conference.

RAYMOND B. ISELY (continued)

Education

A.B., Chemistry, Taylor University, Upland, Indiana, 1957.
M.D., Washington University, St. Louis, Mo., 1961.
Rotating Internship, The Pennsylvania Hospital, Philadelphia, Pa., 1962.
Pediatric Residency, The Children's Hospital of Philadelphia, Pa., 1964.
D.T.M., L'Institut de Medecine Tropicale, Antwerp, Belgium, 1966.
M.P.H., Maternal and Child Health, The University of North Carolina at Chapel Hill, Chapel Hill, N. C., 1976.

Licenses and Certification

Licensed in Pennsylvania (1962) and North Carolina (1975).
Diplomate, The National Board of Medical Examiners, 1962.
Diplomate, The American Board of Pediatrics, 1966.

Membership in Professional Organizations

Fellow, The American Academy of Pediatrics.
International Health Section, The American Public Health Association.
Ambulatory Pediatric Association.
American School Health Association.
International Union for Health Education.
The Society for Public Health Education.

Publications and Presentations

The Effect of Enrollment in a Programme of Comprehensive Pediatric Care on Families' Use of Emergency Facilities, presented at the 10th annual meeting of the Ambulatory Pediatric Association, Atlantic City, 1970. (Author)

Physician and Nurse Perspectives of the Expanded Nurse Role, presented at the 11th annual meeting of the Ambulatory Pediatric Association, Atlantic City, 1971. (Author)

Teaching Pediatric Physical Diagnosis in the Context of a Comprehensive Care Programme, presented at the 12th annual meeting of the Ambulatory Pediatric Association, Washington, 1972. (Author)

L'Education Sanitaire et le Développement Rural, presented at the Pan African Institute for Development, Douala, Cameroon, 1973. (Author)

Rural Health Services in Central Africa: Challenge and Strategy, Newsletter of the Ambulatory Pediatric Association, July 1975. (Author)

L'Avenir est en Nos Mains (The Future is in Our Hands). A film produced by the University of Pittsburgh, 1975. (Coauthor)

Examiner l'Enfant de Moins de 5 ans. Afrique Médicale, December 1975. (Author)

La Pharmacie Familiale, Afrique Médicale, 141, 437-8, June-July, 1976. (Author)

Surveiller la Mère et l'Enfant, Afrique Médicale 143, 595-6, October, 1976. (Author)

Kwashiorkor et Marasme, Afrique Médicale 144, 677, November 1976. (Author)

A Topical Outline for the Teaching of Family Health: A Life Cycle Approach. (Medicine) The African Health Training Institutions Project, 405 University Square, Chapel Hill, N.C. 27514 October 1977 (Editor)

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- The Village Health Committee--Starting Point for Rural Development. WHO Chronicle 31:307-315, 1977. (Coauthor with J. M. Martin)
- Building the Health Service Infrastructure from the Ground Up: A Model for Developing African Countries. Presented at the annual meeting of the American Public Health Association, Washington, D. C., November 2, 1977. (Author)
- A Survey of Student Health Interests in the South Central Cameroon. International Journal of Health Education 21:41-45, 1978. (Author)
- Assainissement des Sources d'Eau par des Moyens Locaux: Une Contribution à la Recherche d'une Technologie "Appropriée" Annales de la Société Belge de la Médecine Tropicale, 58:149-156, 1978. (Author)
- Use of a Time-Motion Study to Evaluate the Health Education Related Activities of Rural Health Center Nurses (in press) (Author).
- Une Evaluation du Pronostic d'Un Comité de Santé Villageois au Cameroun: Résultats d'Une Etude Economique et Attitudinale. (In press, Coauthor with Pierre Mvele)
- A Community Organization Approach to Clean Water and Waste Disposal in Cameroonian Villages, Progress in Water Technology 11 (1/2):109-116.
- Results of Pre- and Post-Testing Teachers Subjected to Inservice Training in Health Education (In press, Coauthor with D. J. Candy).
- Community Organization: Its Use as an Approach to Health Education of Rural African Populations (In press, co-author with J. M. Martin and L. Sanwogou).
- La Mère, l'Enfant, et leur Santé, notions de santé maternelle et infantile (in press, co-author with J. Courtejoie).
- Opportunities for Patient Education in a Rural Health Center: Report of a Study in the Cameroon (in press, author).

JUDIT KATONA-APTE

Address:

Citizenship: U.S. Citizen

Education

Nurse's Aide Certificate, Community Hospital, Clintonville, Wisconsin, 1959.
University of Wisconsin at Madison, 1961-62.
University of Poona, Poona, India, 1964-65.
University of North Carolina at Chapel Hill, A.B. in Anthropology, 1970.
University of North Carolina School of Public Health, MPH in Nutrition, 1975.
University of North Carolina School of Public Health, Doctoral Candidate in Nutrition, 1975-1979. Degree expected: June 1979.
Title of dissertation: The relationship between blood pressure levels, diet, weight perception, salt preference and psycho-social stress.

Fellowships and Honors

University of Poona Undergraduate Fellowship, 1964-65.
Wenner-Gren Undergraduate Fellowship (for Honor's thesis), 1969.
A.B. with Honors in Anthropology, 1970.
North Carolina State Traineeship Grant, 1973-74..

Listed in: Professional Women in Asian Studies
International Who's Who in Asian Studies
The World's Who's Who of Women

Experience

- 1969-70. Extended study of food acculturation of East Indians living in the Triangle area of North Carolina.
- 1970-71. Research at Duke University Medical Center under the guidance of Dr. Kurt W. Back on renal patients' adjustment to their diets.
- 1971-72. Consultant in Applied Anthropology to US Agency for International Development, Tamilnadu Nutrition Project, Madras, India. Trained staff in data-gathering techniques, monitored data collection, analyzed and prepared data for report.
- 1974-75. Research Assistant, Medical Evaluation of the Supplementary Food Program for Women, Infants, and Children. Department of Nutrition, University of North Carolina School of Public Health. Trained and monitored coding staff, edited nutrient file for analyses, acted as liaison with programming and analysis staff, trained persons in the collection of dietary data and made site visits to monitor such data collection.
- 1975, Summer. Carried out data collection at Cary Christian Health Center, Sharkey-Issiquena Counties, Mississippi (rural low-income predominantly black community) and also at Minneapolis, Hennepin County Health Department.

- 1975-76. Research Assistant, Lipid Research Clinics, Central Patient's Registry, Department of Biostatistics, University of North Carolina, School of Public Health. Worked with large body of nutrition data, designed elaborate program for quality control of the coding of twenty-four hour recalls, set edit values for nutrients in food table, monitored clinics in the gathering of dietary data, assisted in the analysis of data.
- 1976-77. Teaching Assistant, Department of Nutrition, University of North Carolina, School of Public Health. Wrote nine self-instructional packages for students in the health sciences on the following topic. (These units are/will be distributed by the Health Sciences Consortium, Chapel Hill, NC).
- Nutrition, Brain Development, Learning, and Behavior.
 - Nutrition, Physical Fitness, and Aging.
 - Diet and Allergy.
 - Natural Toxicants in Food.
 - Non-Iron Deficiency Anemias.
 - Fasting, Starvation, and Nutrition of the Surgical Patient.
 - Social, Psychological, and Cultural Aspects of Food.
 - Food Packaging and Labeling.
 - National Food and Nutritional Problems.
1977. Assisted in workshops offered by the Nutrition Department on Nutritional Assessment. Taught dietary, anthropometric and biochemical data gathering techniques.
- 1977, Summer. Collected large amount of data on hypertension and related risk factors in Smithfield, NC.
- 1977-78. Research Assistant, Department of Nutrition, University of North Carolina, School of Public Health. Assisted in the analysis of economic-nutrition data from Bolivia. Also lectured in course on International Nutrition.
- 1978-79. Consultant to a grant, Cultural and Class Variables Underlying Food Habits in the "Gastronomic Categories" project, of the Russell Sage Foundation Culture Program.
- 1978-79. Teaching Assistant, Department of Nutrition, University of North Carolina, School of Public Health. Assisted in and/or taught the following courses: Cell Biology Laboratory Practice, Introduction to Human Nutrition, and Nutrition of Adults and the Elderly.

Memberships

- Association for Asian Studies
- American Anthropological Association
- Society for Applied Anthropology
- Society for Medical Anthropology
- Southern Anthropological Society
- Committee for Nutritional Anthropology

Professional Activities and Affiliations

Member, Executive Committee of the Committee for Nutritional Anthropology, 1974 - 1978.

Correspondent for Nutritional Anthropology to Medical Anthropology Newsletter, 1974 - 1978. (This involves writing four columns a year for the above publication.)

Research Associate, Program in Comparative Studies in Southern Asia, Duke University, Durham, N. C.

Reviews manuscripts for: Social Science and Medicine
Current Anthropology

Publications

1. Food behavior in two districts, in Cultural Anthropology and Nutrition, Volume II, Section B, the Tamilnadu Nutrition Study, Report to USAID Mission to India, 1973.
2. The relevance of nourishment to the reproductive cycle of the female in India, in Raphael, D. ed. Being Female: Reproduction, Power, and Change. Mouton, The Hague, 1975.
3. Dietary aspects of acculturation: meals, feasts, and fasts in a minority community in South Asia, in Arnott, M. ed. Gastronomy: The Anthropology of Food Habits. Mouton, The Hague, 1976.
4. The socio-cultural aspects of food avoidance in a low-income population in Tamilnad, South India. The Journal of Tropical Pediatrics and Environmental Child Health. April, 1977.
5. Chinese Food: Academic Mishmash. A review essay of K. C. Chang ed. Food in Chinese Culture. Reviews in Anthropology. July/August, 1977.
6. Urbanization, income, and socio-cultural factors relevant to dietary intake in Tamilnad, India. Social Action, special issue on the "Indian City: Urban Development and Human Growth." July-September, 1977. Also in: Alfred de Souza ed. The Indian City: Poverty, ecology and urban development. The Indian Social Institute, Manohar Publications, New Delhi, 1978.
7. The significance of food in religious ideology and behavior in Marathi Myths, (with M.L. Apte) in: Ethnological Food Research, Volume III (in press).
8. Food, ethnic identity and acculturation: the case of East Indians in the United States, (with M. L. Apte). In: Saran P. and E. Eames, ed., New Ethnics: The Case of the East Indians, Praeger, N. Y. (in press).

Papers Given at Professional Meetings

1. Semantic analysis of Hungarian kinship terms. Southern Anthropological Society, New Orleans, 1969.
2. Food and acculturation. American Anthropological Association, New Orleans, 1969.
3. The Anthropology of food. Guest lecture to a workshop of the North Carolina Dietetic Association, Charlotte, March 1971.
4. The importance of behavioral science in the treatment of disease with special reference to dietetics. Society for Applied Anthropology, Miami, 1971.
5. The relevance of culture in population education with reference to health and nutrition, Conference on Population Education, Madras, India, January 1972.
6. The relevance of socio-cultural factors to malnutrition. American Anthropological Association, Toronto, 1972.
7. Dietary aspects of acculturation: meals, feasts, and fasts in a minority community in South Asia. IXth International Congress of Anthropological and Ethnological Sciences, Chicago, 1973.
8. The relevance of nourishment to the reproductive cycle of the female in India. IXth International Congress of Anthropological and Ethnological Sciences, Chicago, 1973.
9. Chairperson and organizer of "Panel Discussion: Nutritional Anthropology - a focus on Methodology: (with Randy Kandel). Southern Anthropological Society, Blacksburg, Va. 1974.
10. Nutritional Adaptation. American Anthropological Association, Mexico City, 1974.
11. "Nutrition" in symposium on the Atlas of Human Reproduction, American Anthropological Association, Mexico City, 1974.
12. Chairperson and organizer of symposium on "Applied Aspects of Nutritional Anthropology" (with Thomas Fitzgerald). Society for Applied Anthropology, Amsterdam, 1975. Also paper in symposium on "The Role of Anthropologists in International Feeding Programs."
13. The left and right sides of the banana leaf: ethnography of food arrangement in India (with Mahadev Apte). American Anthropological Association, San Francisco, 1975.
14. The effect of a food help program on a Nevada Indian Community (with Paul Axelrod). American Anthropological Association, Washington DC, 1975.
15. The significance of food in religious ideology and behavior in Marathi myths, (with M.L. Apte) invited paper for the Third International Conference on Ethnological Food Research, Cardiff, Wales, August 22-17, 1977.

16. Nineteenth century Hungary: A demographic puzzle. American Anthropological Association, Houston, 1977.
17. Some gaps in hypertension research: a challenge for the medical anthropologist (with Tony L. Whitehead). Southern Anthropological Association, Memphis, 1979.
18. Implications of weight perception in a rural Southern Community: A Public health perspective (with Tony L. Whitehead), Northeastern Anthropological Association, Henniker, N.H. 1979.

September 1, 1978

CURRICULUM VITAE
FOR

Mary Turner Lane, Associate Professor
The University of North Carolina at Chapel Hill
Chapel Hill, North Carolina 27514

Department Offices:
307 Peabody, UNC-CH
919-966-3291

303 South Building, UNC-CH
919-933-3772
Chapel Hill, N.C. 27514

1. Current Position and UNC-CH Affiliation

Director, Women's Studies Program, College of Arts and Sciences
Associate Professor, Division of Curriculum and Instruction, School of Education

2. Educational Record

<u>School</u>	<u>Dates Attended</u>	<u>Degree</u>	<u>Field of Specialization</u>
Duke University	1958 - 1962	D. Ed.	Curriculum and Instruction Minor: Social Sciences
University of North Carolina at Chapel Hill	1951 - 1953	M. Ed.	Elementary Education
Salem College	1935 - 1939	B. A.	English

3. Teaching and Administrative Experience

Director, Women's Studies Program, University of North Carolina at Chapel Hill, 1976 -
Associate Professor, Division of Curriculum and Instruction, School of Education, University of North Carolina at Chapel Hill, 1966-
Chairman, Elementary Education Program, University of North Carolina at Chapel Hill, 1973 - 1975.
Assistant Professor, Elementary Education, School of Education, University of North Carolina at Chapel Hill, 1962 - 1966.
Instructor, School of Education, University of North Carolina, 1954 - 1958, 1959 - 1961.

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4. Honors

Southern Funds Dissertation Fellowship 1961.
Danforth Foundation Fellowship 1957.
Selected by UNC students as outstanding professor and for honorary membership
in Valkyries.

5. Publications and Research

"Women's Studies in the University Curriculum" The High School Journal,
LIX, No. 1 (Oct. 1975) pp. 1-8.
A Structure for Population Education, written with Ralph Wileman. Chapel Hill,
N.C. Carolina Population Center, 1972.
"Change Calls for Courage," Journal of the American Association of University
Women, 66, No. 3 (Nov. 1972), 34-36.
"Social Studies in North Carolina, 1973-74," Journal of the North Carolina
Council for the Social Studies, 19, No. 1 (Fall, 1972), 15-30.
Editor and Director of Values: Staff Teacher Study, Chapel Hill City Schools,
1969.
Co-Principal Investigator, Field Test of Self-Instructional Primer on Policy
and Population, University Research Council Grant.
Co-Principal Investigator, Developing a Self-Instructional Short Course in
Population Awareness for In-Service Training, Office of Environmental
Education Grant.
Co-Principal Investigator, Design and Production of Self-Instructional Short
Course in Population Education, grants from Office of Health, Education and
Welfare and the Carolina Population Center.

6. Advisory Committees and Boards

Chairman, Advisory Board of Social Education, journal of the National Council
for the Social Studies, 1975 - 1977.
Publications Board, National Council for the Social Studies, 1975 - 1977.
Editor, Journal of the North Carolina Council for the Social Studies, 1970 - 1977.
Executive Council, North Carolina Council for the Social Studies, 1970 - 1977.
Staff Associate, Carolina Population Center, 1971 -
North Carolina Drug Education Task Force, 1973 - 1976.
North Carolina Committee on Services for Youth, 1972 - 1973.
Director, Comprehensive School Improvement Program, High Point City Schools,
1968 - 1970.
Governor's Study Commission on Education 1967 - 1968.

7. Professional Assignments

Director of Institute for Population Education, Alexandria, Egypt, July -
August, 1978, invited by Ministry of Education, Egypt.
Study of British Primary Schools, Oxford, England, 1976.
ASCD Study Tour of Russia, 1975.
Delegate to Conference on Teacher Education and International Education,
University of Alabama, 1974.

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Delegate to the U. S. Department of State Conference on the Population Year, 1974.
Delegate to Second World Conference on Reading, Denmark, and Conference on Early
Childhood Education, Scotland, 1967.

Southern States Workshop, 1965 - 1968.

Consultant to:

Schools and school systems in North Carolina and New York, Southern
Association Elementary School Accreditation Committees;
North Carolina State Department of Public Instruction,
North Carolina Association of Educators.

8. Selected University Activities

General College and Arts and Sciences Curriculum Review Committee, 16 member
committee appointed by the Dean of the College of Arts and Sciences to
propose new General College requirements, 1977 -
President-elect, University Faculty Club, 1978 -
Chairman, Advisory Board for Dean of Student Affairs, 1973 -
Advisory Board, Campus Y, 1977 -
Administrative Board for Student Health Services, 1970 - 1972.
Chancellor's Consultative Forum of Faculty, Alumni, Students, 1970 - 1972;
Steering Committee, 1971 - 1972.
Advisory Board for Project Hinton Residential College, 1971.
Chancellor's Committee to Study Visitation Privilege, 1968 - 1970.
Chancellor's Committee to Study Self-Limiting Hours for Women, 1967 - 1969.
Staff member, Center for Population and Environmental Education, School of
Education, 1971 -
University Faculty Council, 1962 - 1965, 1974 - 1977.
General College Adviser, 1966 - 1968.
Adviser to Dean of Women's Office, the Carolina Women's Council, Panhellenic
Council, 1969 - 1972.

9. Convention Programs and Invited Addresses

"Women in the University," North Carolina Conference on Women's Studies in
Higher Education, Chapel Hill, 1978.
"Social Studies in the British Junior School," Middle School Conference,
Winston-Salem, North Carolina Council for the Social Studies, Fayetteville, 1976.
"Women's Studies in Higher Education," Duke University Social Studies Conference,
Durham, 1975.
"Changing Population Growth Through Education," Second International Workshop
in Family Planning/Population Education, Chapel Hill, 1974.
"A Structure for Population Education," Southeast Regional Meeting of the
National Council for the Social Studies, Durham; International Environmental
Education Conference, Asheville, 1973.
"Population Education in the School Setting," Regional Conference of the
Environmental Protection Agency, Atlanta, 1973.
"Defining Population Education," National Council for the Social Studies,
Boston, 1972
"Citizenship Education in the Elementary School," National Council for the
Social Studies, Cleveland, 1964.

10. Community Service

Chairman, Executive Board of Wesley Foundation 1970 - 1975.
Trustee, Salem College Board of Trustees, 1968 - 1971.
Secretary, Salem College Alumnae Association -
Member of the Executive Boards of University Methodist Church, Chapel Hill
Y-Teens, Chapel Hill PTA, Junior Service League, 1955 - 1965.

11. Professional and Honorary Associations

American Historical Association
National Education Association
North Carolina Association of Educators
National Council for the Social Studies (NCSS)
College and University Faculty Association of NCSS
North Carolina Council for the Social Studies
International Reading Association
Association for Supervision and Curriculum Development
North Carolina Association for Supervision and Curriculum Development
Phi Delta Kappa
Delta Kappa Gamma
Kappa Delta Pi

VITA

(Revised July, 1978)

Dr. LaFayette W. Lipscomb

Office
(Mailing address)

The Academic Skills Center
North Carolina Central University
Durham, North Carolina 27707
Telephone: (919) 683-6368

home

personal

professional
experience

NORTH CAROLINA CENTRAL UNIVERSITY (NCCU),
Durham, N.C.

1977

Assistant to the Chancellor

Major responsibilities include: representing the Chancellor in his absence, assisting with ceremonial functions of the office, serve as liaison between the university and Chancellor's office; serve as secretary to the Administrative Council, conduct exit interview in connection with faculty/staff resignations; review requests for use of college Facilities and Chairman of Facilities Committees; assist in analyzing and reviewing university budgets and budget requests; assist with correspondence and report handled in the Chancellor's office; review and maintain organizational charts and job descriptions; serve as hostess at receptions of friends of university and their guests.

American Management Association - Senior Management course.

American Council on Education - Administrative Fellow -- 1976-77

Director, The Academic Skills Center (ASC)

ASC serves as an admissions vehicle for getting marginal students into NCCU. In addition to structured basic tool classes in English, speech, mathematics and social science, the Center provides academic tutoring and counseling. It attempts to repair and alleviate weaknesses and deficiencies both academically, socially, and psychologically. Specially, it attempts to serve four types of students identified as:

1. Assignees - Entering freshmen who have just graduated from high school and are assigned to the Center by the Admissions Director. Then students may be assigned on the basis of deficiencies in one or more of the entrance requirements--SAT scores, high school grades, and recommendations.
2. Volunteers - Any student, regardless of classification, who volunteers for assistance in the Center.
3. Mature - Students who are adults and have been out of school for a length of time and require assistance in reacclimating to an academic setting.
4. Readmits - Students who have been suspended for academic reasons and are being readmitted.

1974-present

Major responsibilities include administering the program; formulating policy regarding student responsibility to the Center; revising and updating innovations to help students; expanding and applying for aid through proposal writing; supervising twenty nine faculty members; five clerical persons and one librarian.

1974-77

Assistant Undergraduate Dean for Freshmen Studies
Major responsibilities include working with special programs to increase a wider range of students who enter college. Included in these special programs are Project AHEAD, SOC and FAA.

Program Manager for a \$300,000 grant from AIDP.

Associate Professor of Sociology

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Fall: Sociology 240, Social Psychology--
Introduction to the development of human nature
and personality through the process of group
life. Students were introduced to the various
approaches of social psychology with major
emphasis on the symbolic interaction approach.
Students were encouraged to enter into emperical
investigation of data collection at this lower
level course in order to prepare them for advanced
courses in sociology. The exposing of students at
the freshman and sophomore levels in computer use
and data collection has rarely been done at NCCU.

Spring: Sociology 470, Sociological Research--
Formulation of research design; the use of research
techniques and evaluation procedures.

1963 - 1970

Librarian, James E. Shepard Memorial Library

As Assistant Reserve Librarian my primary responsi-
bilities included notifying instructors to replace
reserve lists, circulation of reserve materials
and assisting students in library research. As
Acting Reserve Librarian ('67-69), I supervised
the department and set up the library in the
Academic Skills Center. In 1969, I was promoted
to Assistant Cataloging Librarian where I was
responsible for processing library materials
and doing descriptive cataloging.

education

GRADUATE SCHOOL - SOCIOLOGY, UNIVERSITY OF NORTH
CAROLINA

6/72 - 5/74

Ph.D. 1974. Concentrations in Social Psychology,
Methodology, Organization and Theory, Racial and
Minority Relations

Dissertation. "Parental Influences in the
Development of Black Children's Racial Self Esteem."
(Disserta Abstracts Number A668157, University
Microfilms)

9/70 - 5/72

M.A. - Concentration the same as above
Thesis - "Racial Identity of Nursery School Children"

9/67 - 5/69

M.L.S. - Concentration in University Libraries and
Research
Thesis - "A Content Analysis of Six Reference Books
on the Negro"

Fellowships	1970 - 1974 Southern Fellowship Foundation
scholarships	1972 - 1973 Wisconsin Laison Fellowship
	1959 - 1963 NCCU Tuition Scholarship
research and program support	1975 - 300,000 AIDP Program Support Grant from HEW
	1976 - Durham Urban Observatory-Communication Research Grant (\$13,723.00)
	1976 - Contract Grant for analysis of Operation Breakthrough Data (\$5313)
academic concentration and research	self esteem of young children minority relations social psychology societal problems
representative professional activities	Presentation - "Parental Influence in the Development of Black Children's Racial Self Esteem"--ASA Annual Meetings, San Francisco, 1975
	Presentation - "Racial Self Esteem of Nursery School Children, ASA Annual Meetings, New Orleans, 1972
	Evaluator of the Nurse-Midwifery Program of the University of Mississippi's Medical School, Jackson, Mississippi. Primary responsibility was to evaluate the effects of nurse-midwives on child development as opposed to the traditional care given by physicians. (Fall 1975)
	Resource person and evaluator for the Remca Resource Center which is a Drug Education Program funded by NIMH. Also helped to develop several proposals for Remca, Inc. which have been funded by HUD and HEW on providing management to sponsors of low and medium income housing developments. (Fall 1973 - Present)
	Participant in a workshop offered by the Southern Regional Board of Education in Atlanta, Georgia on Assessing Minority Enrollment in Higher Education. (Spring 1974)
	Consultant to the General Administration of the North Carolina Central University System to develop programs to assist marginal students in gaining admissions to institutions of higher education. Similar type assistance being undertaken with Patrick Henry Community College, Martinsville, Va.; Memphis State College, Memphis, Tenn.; and other institutions around the country upon request. (Current)

Public Speaking
Civic Activities

Speaker - "The Role of Motherhood"
NAACP, Roxboro Chapter, May 1976

Speaker - "A Charge to Alumni"
NCCU Alumni National Association, May 1976

Member - Current

Board of Directors American Red Cross, Durham, NC
Remca Resource Center Advisory Board, Durham, NC
St. Titus Episcopal Altar Guild, Durham, NC
Voter Registration, 37th Precinct, Durham, NC
Delta Sigma Theta Sorority, Graduate Chapter,
Durham, NC

Board of Directors Trans-Em Corporation

Publications
and papers

"Socialization Factors in the Development of Black
Children's Racial Self Esteem." In Abstracts of
ASA Proceedings, August 1973.

"Parental Influence in the Development of Children's
Racial Self Esteem." In Abstracts of ASA Proceedings,
August 1975 and Dissertation Abstract, 1975.

"Factor Analysis of Data Collected to Assess Racial
Identification of Black Nursery School Children"
(Spring 1973, unpublished)

"TORSCA Analysis Racial Awareness Test Items"
Co-authored with Edith Bolick (Summer 1973,
Unpublished)

"Development of Lipscomb-Bolick Race Awareness Test"
Co-authored with Edith Bolick (Summer 1973,
Unpublished)

"Evaluation Report of Nurse Mid-Wifery Program
Affect on the Development of Children at Eighteen
Months" with Karl Hoffman, Ervin Young, and Kenneth
Hardy (1976)

Analysis of Operation Breakthrough Survey with
Michael McKinney (1976)

Publications

Lipscomb, LaFayette and Tyrone R. Baines
Effective Communication: The City, The Citizens,
The Media
Durham Urban Observatory
Durham, N.C., 1976.

W

Lipscomb, LaFayette

"The Status of Women in Higher Education: A Trifocal View--National, UNC and the Predominantly Black Institutions of the University of North Carolina," Ace Fellow paper, April 1977.

Lipscomb, LaFayette - Review:

RACE, COLOR, and the YOUNG CHILD by John E. Williams and J. Kenneth Morland. Social Forces, 55:4 (June 1977) 1090.

Baines, Tyrone R. and LaFayette W. Lipscomb
Public Information Reference Manual: An Indepth Guide to Communication Policies and Procedures for City Departments and Division.

Durham Urban Observatory
Durham, NC 1977

professional
affiliations

American Sociological Association
Southern Association of Academic Vice Presidents
and Deans
American Council on Education
American Management Association

committees

Facilities Committee - Chairperson
Administrative Council - Secretary
Financial Assistance to Students - Member Under-graduate Council - Member Parking Regulations - Member Founder's Day - Member Budget and Planning Council

early background
and family

I am one of identical twins who are oldest of seven sisters and brothers. My early educational experiences were in the Durham Public School System where I was an honor student from elementary through high school. I was very active in many school activities and in various activities sponsored by St. Titus Episcopal Church of which I am a member. While growing up, I was exposed by my mother, to many cultural activities in the community such as plays, movies, concerts both here in Durham and New York; also in South Carolina where my parents took us every summer.

I was a member of the YWCA, Girl Scouts of America, and the W. D. Hill Recreation Center from elementary through high school. In the 8th grade, I was selected to represent the then Black branch of the YWCA in a summer camp for outstanding "Y Teens" from all over the state. This was the first integrated summer camp sponsored by the YWCA in North Carolina.

Because of my parents' interest in education, we were encouraged to seek high educational attainments and taught that very little was impossible with desire and hard work. This was not unusual as my ancestors' educational attainments were rare for their eras. Both my parents, their parents and my paternal great grandfather received college degrees (some Normal). Because blacks could not be educated in the South during the 1800's, my paternal grandmother's father was educated in England. Thus, my pursuit for knowledge was instituted early.

My mother died in 1965 at which time my twin sister and I took our younger sisters and brothers who ranged in age from 6 to 13 and have since educated them. The two oldest boys both have earned the B.A. and one is an attorney. The next to the youngest sister is a medical student at UNC and the youngest girl is currently in college. (I reared my two brothers and youngest sister in my home.)

I married while I was a freshman in college and was supported throughout my education endeavors by my husband and his family. Ray owns a manufacturing company located in Durham (unfinished furniture). We have a daughter, Toni, who is enrolled at Phillips Academy in Andover, Massachusetts. Trey, our son, is enrolled in the public school system of Durham.

languages

Reading knowledge of French

travel

Continental U.S.

activities

Reading, sewing, computer programming and research, civic involvement

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primary references

Dr. Albert H. Whiting, Chancellor
North Carolina Central University
Durham, North Carolina 27707

Dr. Cecil L. Patterson, Vice Chancellor
Academic Affairs
North Carolina Central University
Durham, North Carolina 27707

Dr. Joseph A. Pittman
Dean of Graduate School
North Carolina Central University
Durham, North Carolina 27707

Dr. Waltz Maynor, Director of Summer School
and Continuing Education
North Carolina Central University
Durham, North Carolina 27707

secondary
references

Mr. George Thorne
Vice Chancellor For Financial Affairs
North Carolina Central University
Durham, North Carolina 27707

Dr. Thomas Stauffer
Director Administrative Fellows Program
American Council on Education
One Dupont Circle
Washington, D. C.

LOIS A. MACGILLIVRAY, Director, The Center for Population and Urban-Rural
Studies

Professional Experience:

October 1976 to date. Director, Center for Population and Urban-Rural Studies, Research Triangle Institute, Research Triangle Park, North Carolina 27709. Responsible for planning and developing research programs, recruiting staff, and supervising the performance and quality of all research projects in the Center. Participates in policy decisions relating to general administration of the Institute.

September 1973 to date. Research Sociologist to Senior Sociologist, Center for Population and Urban-Rural Studies, Research Triangle Institute. Designs and performs research projects in urban organization, public service delivery alternatives, urbanization and educational achievement patterns.

1971-1972. Research Assistant, Institute for Research in the Social Sciences, University of North Carolina at Chapel Hill with Professor Bruce K. Eckland. "Explorations in Equality of Opportunity: A Fifteen Year Follow-up Survey," responsibility for examining the structure of attitudinal scales.

1970-1971. Instructor, Department of Sociology, University of North Carolina at Chapel Hill.

Summer, 1970. Research Assistant, Department of Sociology, University of North Carolina at Chapel Hill. Research on the U.S. Labor Force and American Business Ideology.

1969-1970. Researcher with two colleagues from University of North Carolina at Chapel Hill supported by NSF Science Development Grant for work independent of formal study curriculum. Responsible for design and execution of war demonstration study involving both interviews during pro- and anti-war demonstrations and subsequent mailed questionnaires.

Education:

- B.A. History, Holy Names College, Oakland, California, 1966.
- M.A. Sociology, University of North Carolina, Chapel Hill, North Carolina, 1971.
- Ph.D. Sociology, University of North Carolina, Chapel Hill, North Carolina, 1973.

Professional Activities:

- American Sociological Association - member
- Southern Sociological Association - member
- Committee on Undergraduate Studies, University of North Carolina - member, 1970-71
- N.S.F. traineeship - 1970-1971; 1972-1973
- N.S.F. Science Development Grant - 1969-1970; 1972-1973
- Referee for Demography and Social Forces
- NSF Proposal Reviewer

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Publications:

"School Profiles" (with Bruce K. Eckland), Working Paper No. 1, Explorations in Equality of Opportunity: A Fifteen-Year Follow-up Survey. Institute for Research in the Social Sciences, May 1972.

"Attitude Scales" (with Bruce K. Eckland), a Working Paper, Explorations in Equality of Opportunity: A Fifteen-Year Follow-up Survey. Institute for Research in the Social Sciences. August 1972.

"Municipal Power Distribution and Municipal Change." University of North Carolina Ph.D. Dissertation, August 1973. (Amos H. Hawley, Chairman).

"Operational Productivity Measures for Fire Service Delivery," (with W. Edward Vickery, Sally Plotecia and Philip B. Coulter). Municipal Yearbook 1976. Washington: International City Management Association, 1973.

"Municipal Fire Protection Performance in Urban Areas: Environmental and Organizational Influences on Effectiveness and Productivity Measures," (with Philip B. Coulter and W. Edward Vickery). The Delivery of Urban Services, Ly. Ostrum (editor), Urban Affairs Annual Review, Vol. X. Beverly Hills: Sage Publications, 1976.

"Collecting Data on Crowds and Rallies," (with Katherine Meyer and John Seidler). Social Forces 54: December, 1976.

"Evaluating the Organization of Service Delivery: Fire," Final Technical Report, Phase I. Editor. Submitted to NSF/RANN, 1977.

"Measuring Fire Protection Service Delivery: Use and Limits for Decision-Making." Urban Analysis 5: 1978 (forthcoming).

Recent Papers:

"Municipal Power Distribution and Municipal Change." Presented to the American Sociological Association annual meeting, Montreal, Canada, August 26, 1974.

"Fire Service Delivery: Some Organizational and Cost Implication of Departmental Type." Presented to the Public Choice Society. Roanoke, Virginia, April 15, 1976.

"Evaluating the Organization of Fire Service Delivery." Presented to the National Science Foundation Symposium, RANN II, Washington, D. C., November 8, 1976.

"Evaluating the Organization of Service Delivery: Fire." Presented to the American Political Science Association Annual Meeting, Washington, D. C., September 1-4, 1977.

Current Research:

Principal Investigator, "Evaluating the Organization of Service Delivery: Fire," Phase II, funded by the National Science Foundation Applied Science and Research Applications Directorate (ASRA) for 24 months beginning October 1977. This phase extends previous investigations into the tradeoffs between fire prevention and fire suppression activities and between public and private sector activities through a set of intensive case studies of five cities. Part of the analysis is centered on the relationship between building characteristics and service delivery patterns while the other aspect of the analysis concentrates on neighborhood characteristics and service delivery patterns. A model has been designed to integrate the two perspectives in order to develop practical planning tools as well as estimates of resource allocation tradeoffs.

August 1978

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FRANCESCA L.H. MEADWELL

Office of International Programs
Research Triangle Institute

Professional Experience

March 1979 to date. Office of International Programs, Research Triangle Institute. Research Assistant: Provide research support to program analysts in developing programs in foreign countries. This includes editing and writing concept papers and contract proposals, bibliographic research, maintenance of budget records and translation of relevant documents. Performed collective research on rural development and fertility project. Member of Women in Development Committee. Research and program development on rural marketing systems in Guatemala.

August 1978 - March 1979. International Visitors Information Service (IVIS) of Meridian House International, Washington, D.C. Program Officer: Prepared professional and recreational schedules for foreign individuals or groups. Developed programming resources and supervised volunteer programmers. Maintained statistical data pertaining to all IVIS services. Administered and evaluated special projects. Provided and supervised entry orientation and initial briefing in order to facilitate the adjustment of newly arrived United Nations Fellows. Assisted the Executive Director and volunteer Chairman of the Public Relations Committee in the development and execution of a comprehensive public relations program. Assisted in the development of fundraising to benefit the IVIS program. Maintained and developed the multilingual IVIS information resource system for use by international visitors. Maintained all budget, personnel and records files. Provided administrative and linguistic support.

August 1977 - April 1978. Visitor Program Service (VPS) of Meridian House International, Washington, D.C. Arranged United States itineraries for international visitors for what is now the International Communications Agency (ICA) and formerly the U.S. Department of State's Bureau of Educational and Cultural Affairs. Arranged professional appointments for visitors in the Washington, D.C. area.

February - August 1977. Interpreter. Through the International Visitors Information Service I was assigned to provide linguistic support and escort service to international visitors and their families. This included Russian language interpreting for one month to the director of the Lenin library of Byelorussia, escort service to twenty foreign political science students at two week-long seminars in Washington and tours of Washington in French, Spanish and Russian.

1976. U.S. Department of Commerce, Office of International Fisheries. Translator: Translated articles and documents related to international fisheries from French, Spanish and Russian into English. Scanned foreign publications for newsworthy articles in international fisheries. Wrote articles for publication in division's bi-weekly newsletter.

Education

M.A. Georgetown University, Washington, D.C. 1977. Russian Area Studies: Soviet economics, history of Russia, Soviet government, Russian literature.

B.S. Georgetown University, Washington, D.C. 1975 School of Languages and Linguistics. Russian language major with advance level courses taken in French and Spanish Literature and composition. Minor in applied linguistics.

Lycee Franco Mexicain, Mexico City, Mexico. Classes entirely in French. Attended for three years.

Leningrad State University, Leningrad, USSR. Summer 1975 language program.

HONORS: Elected to Dobro Slovo, the National Slavic Honor Society. 1975

Related Experience

Travels throughout Europe, USSR, Mexico and Canada.

Residence in Mexico City, Mexico 1960-67.

President of Georgetown University Russian Club, 1975-76

Member of Georgetown's Slavic Dance Troupe, 1973-75.

Summers during college spent as camp counselor in Bedford Hills, New York.

Languages

Fluency in French, Spanish and Russian.

SUSANNE GLEN MOULTON, Health Services Analyst

Professional Experience

1978 to date. Research Triangle Institute, Research Triangle Park, North Carolina 27709. Center For Health Studies. Attorney and Health Services Analyst. Project leader for study sponsored by National Health Services Corps to assess factors influencing recruitment, placement, and utilization of new health professionals. Legal analysis of contract research issues in health care delivery; conducted study of alternatives for new health professionals in drug and alcohol abuse treatment; research of legal issues in human experimentation; review of legal implications of health care delivery issues.

1978. Technical Institute of Alamance, Burlington, North Carolina. Instructor of seminar on "Rights of Terminally Ill Patients," and Department of Maternal and Child Health, University of North Carolina, Department of Public Health, Chapel Hill, North Carolina. Instructor of seminar on "Patient Rights."

1977-1978. North Carolina Area Health Education Centers, Medical School, University of North Carolina, Chapel Hill, North Carolina. Health Law Consultant. Designed and taught a series of workshops on legal issues in nursing; including licensure, confidentiality, malpractice, informed consent, and North Carolina health legislation.

1977. Protective Services Division, Orange County Department of Social Services, Hillsborough, North Carolina. Child Abuse Legal Advisor. Designed and conducted training program on legal aspects of child abuse for protective service workers; advised Department of Social Services on legal issues.

1976. American Civil Liberties Union Prisoners Rights Project for University of North Carolina School of Law, Chapel Hill, North Carolina. Legal Aid Assistant. Initiated legal services project for North Carolina State Prison System; provided legal services for prisoners.

1974-1977. Women in Law, University of North Carolina School of Law, Chapel Hill, North Carolina. Member of Governing Board; coordinator of statewide recruitment conference for UNC School of Law; coordinator of 4th Circuit Conference on "Opportunities in Legal Careers."

1975. Division of Nuclear Medicine, Duke Medical Center, Durham, North Carolina, Administrative Intern. Designed and conducted time/motion study for clinical department.

SUSANNE GLEN MOULTON (continued)

1972. Clark & Shaw, Attorneys, Russell Street, Fayetteville, North Carolina. Legal clerk. General legal experience, with emphasis on general probate, wills, contracts, title searches and litigation.

Education

B.A., History, University of North Carolina, Chapel Hill, North Carolina. (Summa Cum Laude. Phi Beta Kappa) 1974.

J.D., University of North Carolina School of Law, Chapel Hill, North Carolina, 1977.

M.P.H., Health Administration, University of North Carolina, School of Public Health, Chapel Hill, North Carolina, 1978.

Consulting

Member, State Advisory Committee for Pharmacy Technician Programs for North Carolina State Board of Education, Department of Community Colleges.

Chair, Institutional Review Committee for Human Subject Experimentation, North Carolina Rape Crisis Coalition.

Professional Affiliations

North Carolina State Bar (licensed 1977)

North Carolina Bar Association

North Carolina Association of Women Attorneys

American Bar Association

American Public Health Association

Publications

"Legal Priorities in Health" in The Handbook on Consumer Health Education, Peter M. Lazes, editor. New York: Aspen Systems Corporation, 1978.

North Carolina Child Abuse Law. Manual for North Carolina Department of Social Services, 1977.

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CURRICULUM VITAE

BONNIE ANNA NARDI, Postdoctoral Fellow, Department of Epidemiology,
University of North Carolina, Chapel Hill, NC 27514

EDUCATION

1972 B.A., University of California, Berkeley, Anthropology
1974 M.A., University of North Carolina, Chapel Hill, Anthropology
1977 Ph.D., University of California, Irvine, Social Sciences
with Emphasis in Anthropology

AWARDS, HONORS

1972 Phi Beta Kappa, University of California, Berkeley
1968-72 University of California Scholarships
1971-72 Prytanean Society, University of California, Berkeley
1972-73 Alumni Graduate Fellowship, University of North Carolina
1974-77 National Science Foundation Graduate Fellowship

EMPLOYMENT

1974 Research Assistant, Psychology Department, University
of North Carolina
1975 Teaching Assistant, School of Social Sciences, University
of California, Irvine, Courses: Introduction to
Anthropology, Comparative Political Systems
1976 Teaching Associate, University of California, Irvine.
Course: Role and Status: A Cross-Cultural Study of Women
1976-77 Research Associate, Policy Research and Planning Group,
Inc., Chapel Hill, NC
1978 Visiting Lecturer, Department of Anthropology, University
of North Carolina. Course: Culture and Gender Roles

PAPERS AND PUBLICATIONS

1974 Population Density and Social Complexity in Polynesia,
unpublished M.A. Thesis, Chapel Hill: University of
North Carolina
1977 Demographic Aspects of Lineage Exogamy in Small Populations:
A Microsimulation Model, Doctoral Dissertation; University
of California, Irvine; Ann Arbor: University Microfilms
1978 Determining Community Attitudes and Preferences for
Programs and Services (with J. Harding), Carolina Planning
4: 25-34
1978 Subgroup Variability in Attitudes toward Fertility
Regulating Methods and Sources of Information in North
Carolina (with J. Harding, C. Darrouzet, R. Kimmel,
J. Faustini). Report to NICHD; Grant No. HD 10688-01.
Chapel Hill: Policy Research and Planning Group, Inc.

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PAPERS AND PUBLICATIONS (cont.)

- 1979 Use of Computer Simulation for Predicting Sociocultural Change. In Predicting Sociocultural Change, ed. Gwen Kennedy, Athens: University of Georgia Press
- 1979 Modes of Explanation in Anthropological Theory: Biological Determinism vs Self-Regulation in Population Growth in Third World Countries. Submitted to American Anthropologist

BOOK REVIEW

- 1979 Women in Ritual and Symbolic Roles by Anita Spring and Judith Hoch-Smith. Sex Roles 5:105-108

REFERENCES

Dr. Benjamin Colby, School of Social Sciences
University of California, Irvine
Irvine, CA 92717

Dr. Jean Lave, School of Social Sciences
University of California, Irvine
Irvine, CA 92717

Dr. Joe Harding, President
Policy Research and Planning Group, Inc.
Chapel Hill, NC 27514

Dr. Naomi Quinn, Department of Anthropology
Duke University
Durham, NC 27706

INTERESTS

Economic Anthropology; Demography and Social Organization
Sex Roles; Quantitative Methods in Anthropology; Population
of the Pacific

CURRICULUM VITAE

Jean Fox O'Barr

Education

- 1962 Read Imperial History, Constitutional Law and Comparative Government, Edinburgh University (Scotland)
- 1964 B.A. with honors, Political Science, Indiana University
- 1965 M.A., Political Science, Northwestern University
- 1970 Ph.D., Political Science with a certificate in African Studies, Northwestern University
- 1974 Certificate from Institute for Administrative Advancement, University of Michigan (Ann Arbor)
- 1978 Course work in higher education at North Carolina State University

Teaching and Research Experience

- Lecturer in International Relations, Purdue University (Summer 1964)
- Research Associate, University of Dar es Salaam, Tanzania (June 1967 - December 1968; July - August 1972)
- Visiting Assistant Professor in Political Science, University of North Carolina at Chapel Hill (May 1970 - September 1972)
- Instructor in federally funded outreach program in Comparative Area Studies, Duke University (Summer 1974)
- Lecturer in Political Science, Duke University (Fall 1969; September 1972 to May 1978)
- Associate Professor (part-time) of Political Science, Duke University (May 1978 to present, teaching one course per semester)

Teaching Fields

Comparative Politics, African Political Systems, Women in Politics, Political Anthropology, Sex Roles

Fellowships and Grants Received

- Woodrow Wilson Fellow at Northwestern (1964-1965)
- University Fellowship at Northwestern (1965-1966)
- N.D.F.L. at Northwestern (1966-1967)
- Northwestern University Program of Intersocietal Studies Field Research Grant (1967-1969)

Fellowships and Grants Received (continued)

- Wenner-Gren Foundation Grant to attend symposium on "Changes in Tanzanian Rural Society and Their Relevance for Development Planning" held in Leiden, The Netherlands (1970)
- Duke University Program of Comparative Legislative Studies Grant to sponsor Language and Politics Symposium (January 1973)
- Carnegie Foundation Grant to The National Coalition for Research on Women's Education and Development for a study of women's continuing education programs (1973 to 1975)
- Duke University Comparative Area Studies Program Office of Education Grant to sponsor conferences and prepare college curriculum materials on women in developing countries (summer 1975)
- Edna McConnell Clark Foundation Grant to establish an Institute for Learning in Retirement (1977 - 1980)
- Mary Duke Biddle Foundation Grants for: 1) Second Careers Conference (1975); 2) Peer Counseling Program (1977); and 3) Institute for Learning in Retirement (1977) (\$5,000)
- North Carolina Committee for Humanities Grants for: 1) Life-Long Learning Policy Conference (1975); 2) Middle Class Values Conference (1976); 3) Social Dissent Conference (1977); 4) Value Issues in Landmark Preservation (1977)

Administrative Experience

Director of Continuing Education at Duke University (1971 to present)

As an academic administrator, I am responsible for academic advising for non-degree students at the undergraduate and graduate level; providing supportive services for adult students; creating and running a short course program; program development in continuing education throughout the university; establishing and coordinating an institute for learning in retirement; sponsoring public interest conferences; offering women's programs in the University. My present appointment is three-fourths in continuing education, one-fourth in political science.

Publications: Books and Monographs

- 1971 Shindano: Swahili Essays and Other Stories. Syracuse: Program of Eastern African Studies. (A second-year Swahili language text book coauthored with Johannes G. Mlela.)
- 1976 Language and Politics. The Hague: Mouton. (Based on a symposium held at Duke in January 1973; edited in collaboration with W. M. O'Barr; two chapters written by me.)

Publications: Books and Monographs (continued)

- 1976 Cell Leaders in Tanzania. Nairobi: East African Publishing House.
(Based on a symposium held at African Studies Meeting in 1972; co-edited with Joel Samoff; two chapters written by me.)
- 1976 Third World Women. Durham: Duke University Comparative Area Studies Program.
(A monograph of resource materials and articles for use at the college level prepared under an Office of Education Grant.)

Publications: Articles in Political Science

- 1971 "Report on Changes in Tanzanian Rural Society and Their Relevance for Development Planning," Rural Africana, 12.
- 1972 "The Role of the Ten-House Cell Leader in Tanzania," Geneva-Africa, X, 2, January.
- 1972 "Cell Leaders in Tanzania: Implications of a New Level in Political Administration," African Studies Review, XV, 3, December.
- 1973 "The Study of Political Participation in Rural Africa" in Mark Tessler, David Spain and William O'Barr, Survey Research in Africa (Evanston: Northwestern University Press).
- 1975 "Making the Invisible Visible: African Women in Politics and Policy" in Nancy Hafkin and Edna Bay, eds., special issue of African Studies Review, XVIII, 3.
- 1976 "Pare Women: A Case of Political Involvement" in Audrey Wipper, ed., special issue of Rural Africana, Spring.
- 1977 "Tanzania" and "Uganda," The Americana Annual Yearbook of the Encyclopedia Americana (New York: Grolier).

Publications: Articles in Educational Area

- 1975 "Introduction," Second Careers for Women (Durham: Duke University Continuing Education Office).
- 1976 "Support for the Adult Student," Adult Leadership, September.
- 1976 "Coping with the Future," Cornerstone, Tift College Alumnae Magazine.

Publications: Articles in Educational Area (continued)

- 1977 "Education Through the Life Cycle," seminar paper presented in October 1976 to be published in Center for the Study of Aging and Human Development Proceedings.
- 1978 "Peer Teaching," Generations, Journal of the Western Gerontological Society, September.

Publications: Indexes and Abstracts

- 1966 "Computer Keyword Indexing: Application to Current Anthropology," Current Anthropology, 7, 5.
- 1966-1971 Abstracts of U. S. and Canadian journal articles dealing with Africa. Published in African Abstracts (London: International African Institute).

Publications: Book and Film Reviews

- 1975 Clyde Ingle: From Village to State in Tanzania, in American Political Science Review, LXIX, 3, September.
- 1976 "New Films on Women in Developing Countries," DEA News, Newsletter of APSA, Fall.
- 1977 Swedish Development Authority: Women in Developing Countries, in African Economic History, 3, Spring.
- 1978 Valene L. Smith (ed.): Hosts and Guests: The Anthropology of Tourism in International Journal of Comparative Sociology, Fall.
- 1978 Christopher Mojekwn et al: African Society, Culture and Politics in African Studies Review, forthcoming.

Works in Preparation

"Ujamaa: Rural Development and Socialist Transformation in Tanzania," article coauthored with Raymond Duggins, currently being reviewed for publication.

"Sex-Linked Determinants of Participant Citizenship: Evidence from Tunisia," paper presented at Wellesley College Conference on Women in Development, June 1976, and currently being rewritten for journal submission.

Continuity and Conflict: Perspectives on African Women, a book under contract to Cross Roads Press for publication in 1979.

Works in Preparation (continued)

"Educational Programs for Retired Persons: The Duke Experience,"
an article for Educational Gerontology.

Recent Professional Offices and Affiliations

Member	<p>American Council on Education Commission on Women (1977-1979)</p> <p>Executive Board of Federation of Organizations for Professional Women (1976-1978)</p> <p>State Panel of National Identification Project for Women in Administration, ACE</p> <p>African Studies Association American Political Science Association Duke Committee on African Studies Duke Comparative Area Studies Committee American Association of Higher Education National Association of Deans and Counselors Women's Forum of North Carolina</p>
Judge	<p>American Council on Education Intern Selection Committee (1976)</p>
Participant	<p>Tanzanian Socialism Since 1967 (International Conference at University of Toronto 1976)</p> <p>George Washington Conference of Directors of Continuing Education (1977)</p> <p>University of Georgia Needs Assessment Conference (1977)</p>
Organizer	<p>Women and Men: Changing Roles - a research conference attended by over 600 faculty and students, Duke (1976)</p> <p>Careers for Humanists - an eight session seminar for graduate students and faculty, Duke (1977)</p>
Honors	<p>Selected by <u>Change Magazine</u> in 1978 as one of 100 young leaders in education</p> <p>Selected to participate in ACE National Identification Program for Women in Higher Education Administration National Forum (1978)</p> <p>Selected as Outstanding Young Woman of America (1977)</p>

Lectures and Presentations During 1977-78

"Third World Women: A Political Perspective," public lecture at University of Wisconsin-Madison (June 1977)

"Women's Education" at annual forum of North Carolina Council of Women's Organization (November 1977)

Televised Interview with William Friday, President of UNC on Public Television Program "North Carolina People" (December 1977)

"Women in the Professions" at Women's Festival at UNC-CH (January 1978)

"African Perspectives" at Halcyon Book Club (January 1978)

"Sexism" in Crisis in American Institutions, Institute for Learning in Retirement class, Duke (April 1978)

"Africa: Past, Present, Future" at Campus Club Lecture Series (February 1978)

"Elderhostel" at Durham Civitan Club (March 1978)

"Dual-Career Marriages" in American History 150 class, Duke (April 1978)

"Myths and Realities of Aging" at Life Enrichment for Adults Conference, Gardner-Webb College (April 1978)

Conference on the Family and the State Major Speaker and Workshop Leader on "Facing Outward: Family Values vs. Economic Realities" (May 1978)

"Educational Needs of Displaced Homemakers," Women's Forum (May 1978)

"Women's Networks," Governor's Conference on Leadership for Women (May 1978)

Personal

NANCY A. PAULSON, Economist and Social Policy Planner

PROFESSIONAL EXPERIENCE

March 1978 to date. Economist, Center for the Study of Social Behavior, Research Triangle Institute, Research Triangle Park, North Carolina, 27709. Participate in research addressing questions of economic and manpower development. Project responsibilities include calculation of North Carolina population and growth rate estimates to be used in state government policy development; estimates of socio-economic impacts of industrial relocation in rural communities; design of survey instruments, data collection and analysis for study of youth employment problems in North Carolina.

August 1977 to May 1978. Teaching Assistant, Department of City and Regional Planning, University of North Carolina, Chapel Hill, North Carolina 27514. Had full responsibility for teaching Masters and Ph.D. students a two-course sequence in planning theory.

August 1976 to May 1977. Alfred E. Noyes Fellow, Carolina Population Center, University of North Carolina, Chapel Hill, North Carolina, 27514. Did research on the effects of married women's labor force participation on their decisions regarding childbearing and spacing.

January 1976 to October 1976. Research Assistant, Department of City and Regional Planning, University of North Carolina, Chapel Hill, North Carolina 27514. Responsibilities included creation of data set and data analysis on research projects designed to investigate the relationship between inequalities of education and income and the effect of working wives on family income distribution.

September 1975 to May 1976. Teaching Assistant, Department of City and Regional Planning, University of North Carolina, Chapel Hill, North Carolina 27514. Taught manpower planning and a research seminar to Masters students.

March 1975 to November 1975. Research Assistant, Department of City and Regional Planning, University of North Carolina, Chapel Hill, North Carolina 27514. Responsibilities included design of survey instrument and interviews with planning practitioners in a research project designed to evaluate the impact of social policy programs in planning and policy analysis graduate schools.

May 1975 to August 1974. Intern, Office of State Planning, North Carolina Department of Administration, Raleigh, North Carolina 27603. Responsible for a comparative review of state planning strategies in the 50 states.

EDUCATION

B.A., Anthropology and Urban Studies, Grinnell College, Grinnell, Iowa 1973.

NANCY A. PAULSON (continued)

EDUCATION (continued)

M.R.P. (Masters of Regional Planning), University of North Carolina, Chapel Hill, North Carolina, 1976.

Ph.D. (expected) in City and Regional Planning, University of North Carolina, Chapel Hill, North Carolina, 1978.

PROFESSIONAL AND HONORARY ASSOCIATIONS

Phi Beta Kappa (General Scholastic)
Mortar Board (Women's Scholastic)

RESEARCH REPORTS

"Working Wives and Family Income: A Policy Paradox of Equality" (with Edward M. Bergman). Final report submitted to the University Research Council, University of North Carolina, 1977.

"Inequalities of Education, Earnings, and Income" (with Edward M. Bergman). Final report submitted to the Spencer Young Scholars Program, 1977.

"An Econometric Model of the Effects of Woman's Labor Force Participation on Their Childbearing and Spacing." Final report submitted to the Carolina Population Center, University of North Carolina, 1977.

"A Manpower Approach to Day Care: A Plan for the Establishment of an Infant Day Care Center in Chapel Hill" (with William Fleming, Linda Jacobs, and Glen Schneider). Report to the Office of Employment and Training, Department of Administration, Raleigh, North Carolina, 1975.

May 1978

CAROL PLACE, Educational Research Associate, Center for Educational Research and Evaluation

Professional Experience

1975 to date. Research Triangle Institute, Research Triangle Park, North Carolina 27709. Research Associate, Center for Educational Research and Evaluation (CERE): conducting instrumentation, analysis, and reporting for state and local assessment projects and a national survey of K-12 science, math and social studies; review of state reports for a study of migrant education; involvement in site visits and reporting for a process evaluation of remedial programs at the 15 constituent University of North Carolina institutions; field director and task leader for a national program of high school visitations to encourage and increase the participation of women in science careers; Project Director for the second year of the program.

1974-1975. Hudson-Belk Company, Raleigh, North Carolina. Management responsibilities included estimation of personnel efficiency, inventory control, assistance to buyer, and customer relations work.

Education

B.A., Sociology, University of New Hampshire, Durham, New Hampshire, June 1973.

North Carolina Teaching Certificate in Mathematics, Wake Forest University, Winston-Salem, North Carolina, August 1974.

Course in Organizational Behavior, University of North Carolina, Chapel Hill, North Carolina, Fall 1976.

Selected Publications and Papers

"The Visiting Women Scientists Pilot Program, Final Report." Research Triangle Park, North Carolina: Research Triangle Institute, August 1978. (with I. R. Weiss and L. E. Conaway).

"The Visiting Women Scientists Pilot Program, 1978." Prepared for the National Science Foundation, Washington, DC, July 1978. (with I. Weiss and L. Conaway)

"National Survey of Science, Mathematics, Social Studies Education: Implications for Science Education." Paper presented at the National Science Teachers Association National Convention, April 1978, Washington, DC. (with I. R. Weiss)

"1977 National Survey of Science, Mathematics, and Social Studies Education: Implications for Teacher Education." Paper presented at the American Educational Research Association Annual Meeting, March 1978, Toronto, Ontario, Canada. (with I. R. Weiss)

"The Development of a Visiting Women Scientists Program for Secondary Schools, Phase I Final Report." Research Triangle Park, North Carolina: Research Triangle Institute, October, 1977. (with I. R. Weiss and L. E. Conaway)

Selected Publications and Papers (continued)

"Remedial Educational Activities of the University of North Carolina: 1975." Research Triangle Park, North Carolina: Research Triangle Institute, June 1977. (with J. A. Davis et al.)

"Overview of the Maine Assessment of Educational Progress, 1972-75." Research Triangle Park, North Carolina: Research Triangle Institute, April 1977. (with L. E. Conaway and I. R. Weiss)

"Summary of Results for the Maine Assessment of Educational Progress: 1972-75." Research Triangle Park, North Carolina: Research Triangle Institute, April 1977. (with L. E. Conaway and I. R. Weiss)

"Summary of Procedures Employed in State Evaluation Reports of Title I Migrant Programs." Research Triangle Park, North Carolina: Research Triangle Institute, April 1976. (with M. D. Fisher and M. A. Butler)

"Maine Assessment of Educational Progress, Mathematics, 1974-75, Results Report." Research Triangle Park, North Carolina: Research Triangle Institute, January 1976. (with L. E. Conaway and I. R. Weiss)

Barry M. Popkin
Department of Nutrition
School of Public Health
University of North Carolina
Chapel Hill, North Carolina 27514
(919) 966-2157/966-1157

Education: Ph.D. - Cornell University - Agricultural Economics
M.S. - University of Wisconsin - Economics
Other graduate work - University of Pennsylvania
B.S. - University of Wisconsin - Honors in Economics
Other undergraduate work - University of New Delhi

Fields of Interest: Economics of nutrition and public health; microeconomic survey work; cost-benefit analysis and program evaluation.

Present Position: Assistant Professor, Dept. of Nutrition,
School of Public Health,
University of North Carolina
Fellow, Carolina Population Center

Previous work
Experience:

The previous position of Dr. Popkin was as a Visiting Associate Professor, School of Economics and Social Science Staff special member, Rockefeller Foundation in Manila, Philippines for two years (1974-76). At the end of 1976 (3 months), he served as a consultant to the Bicol River Basin Development Program and USAID Regional Development Office (Manila AD/RD). Dr. Popkin has served as Associate Director of the International Nutrition and Development Planning Program, Cornell University, where he co-taught a graduate seminar on International Nutrition and Development Policy with Dr. Michael Latham (1972-1974). He has helped the Office of Nutrition/TAB, Agency for International Development, prepare a conference on the Economics of Nutrition (1972); worked as a Research Economist with the Institute for Research on Poverty, University of Wisconsin (1971-72); worked as an Economist-Human Resource Planner with the Management Science Division, Wisconsin Telephone Co., A.T. and T. (1970-71); consulted with the Afro-Urban Institute, Milwaukee, Wisconsin (1970); and has done shorter term work at the Poverty Institute, the Research, Planning, Program and Evaluation Section of the Office of Economic Opportunity, and the Population Studies Center of the University of Pennsylvania. His overseas experience has included a one-year field research and university experience in India in 1965-66 and work in the Philippines for his Ph.D. and later in the Philippines and other southeast Asian countries with the Rockefeller Foundation. He also had community organization experience with the National Welfare Rights Organization in 1969-70.

Previous Research
Experience:

Dr. Popkin has acted as a co-investigator of the CIM-Cornell Vitamin A Research Project on the Philippines, a 3-year pilot project in which he was instrumental in the project research design, the survey design, data base management, and statistical analysis.

(1973-1976); a co-director of the Laguna, Philippine rural households survey in which he handled much of the survey development and data base management (1975-1977); the director of two Filipino research projects on the functional implications of malnutrition on school achievement and on work performance; and was the primary consultant and coordinator of the design and implementation of the Bicol Multipurpose Survey (Philippines 1976-1979). Additional research experience has been gained with the Rural Negative Income Tax Project, Univ. of Wisconsin Institute for Research on Poverty, (1970-1971); with the Population Center, University of Pennsylvania (summer, 1968); with a UNC soybean consumption promotion and marketing study in Bolivia (1977-78); and with the Business Research Division of AT & T on human resource analysis of location and hiring policies.

Previous Consulting Experience:

Dr. Popkin has consulted with the Afro-Urban Institute, Milwaukee (1964-70); US AID Office of Nutrition/Washington (1972) and Office of Regional Development/Philippines (1976-present); the American Dietetic Association (1978-79); the Select Committee on Nutrition, US Senate (1979); the laboratories for Population Analysis (UNC, 1979); and the UNC-INCAP Food Wasteage/Sanitation Benefit-Cost Methodology Project (1977-88).

Honors:

Woodrow Wilson Foundation Fellow, Phi Kappa Phi, Phi Eta Sigma, Sophomore and Senior Honors, University of Wisconsin; King Christian IV Award for Civil Rights contribution (1966).

- Present Projects:**
1. Writing sections of a book on Malnutrition in the Americas: Dimension, Consequences and Policies with Dr. Abraham Horwitz (junior author).
 2. Principal investigator of a DHEW training project to develop case studies in our Nutrition evaluation area and develop a multi-disciplinary course in this subject area.
 3. Coordinator of the design, implementation and analysis of the Bicol Multipurpose Survey. This is an evaluation of the Bicol River Basin Development Program covering a population of 2 million persons in the Bicol region of the Philippines. Components of the evaluation include the Bicol region of the Philippines, income, agricultural, fertility, time allocation and employment, health, quality of life and role of women. (consultant)
 4. Co-investigator with Profs. M. Kaufman and I. Swenson of a study of the benefits of a major preventive maternal and child health nutrition program (WIC). Primary focus is on WIC effects on pregnancy outcome and the beneficiaries of WIC.
 5. Principal investigator of a project to study the socio-economic determinants of U.S. infant feeding behavior.
- 26

- Journal Publications: "Economic Benefits from the Elimination of Hunger in America," Public Policy 20, Winter 1972: 133-153.
- "Economics as an Aid to Nutritional Change," American Journal of Clinical Nutrition 25, March 1972: 331-344 (with R. Lidman)
- "The Limitations and Dangers of Commerciogenic Nutrition Foods," American Journal of Clinical Nutrition 26, September 1973: 1015-1023 (with M.C. Latham).
- "Economics and Nutritional Change," Archivos Latinoamericanos de Nutrition 25, March 1975: 7-30.
- "An Application of Cost-Benefit Analysis to Nutrition Program Planning," Philippine Review of Business and Economics 12, December 1975: 223-252.
- "Income, Time, The Working Mother and Child Nutriture," Journal of Tropical Pediatrics 22, August 1976: 156-166 (with F. S. Solon).
- "Human Resource Development and Productivity: The Role of Nutrition," Journal of Finance and Economics, Indonesia, (XXIV) September 1976.
- "Vitamin A Deficiency in the Philippines: A Study of Xerophthalmia in Cebu," American Journal of Clinical Nutrition 31, February 1978: 360-368. (with Fernandez, Latham and Solon).
- "Nutrition and Labor Productivity," Social Science and Medicine 12, November 1978: 117-126.
- "Some Economic Aspects of Planning Health Interventions Among Malnourished Populations," American Journal of Clinical Nutrition 31, December 1978: 2314-2323.
- "The Planning, Implementation, and Evaluation of a Fortification Project to Eliminate Vitamin A Deficiency in the Philippines," Journal of the American Dietetic Association, February 1979 (with Solon, Fernandez and Latham)
- "An Evaluation of Strategie to Control Vitamin A Deficiency in the Philippines," American Journal of Clinical Nutrition (in press) (with Solon, Fernandez and Latham).
- 

- Publications in Books: "Sociological Aspects of Housing in the Urban Setting," in Studies in Community Development (Delhi, India: Delhi University), 1966.
- "The Economic Benefits from the Elimination of Malnutrition in the U.S.," (Washington, D.C. Senate Committee on Nutrition and Human Needs, 1969). (republished by this committee in 1975 and 1977).
- "Some Social and Economic Considerations in Developing a National Food and Nutrition Policy," Second Asian Congress of Nutrition Proceedings (Manila, Philippines, January 1977) (with M.C. Latham).
- "The Delivery of Health Service: Medical Auxiliaries and the Example of the People's Republic of China," (with Michael C. Latham) in Priorities in Child Nutrition in Developing Countries, edited by Jean Mayer and Joanna Dwyer (New York City: UNICEF, 1975).
- "Determinants of Breast-Feeding Among Rural Filipino Households," with Susan de Jesus in Recent Empirical Findings on Fertility. Korea, Nigeria, Philippines, Tunisia, Venezuela. Occasional Monograph Series IPPA, December 1977.
- "Economic Determinants of Breast-Feeding Behavior: The Case of Rural Households in Laguna, Philippines," in Nutrition and Reproduction edited by H. Mosley, Plenum Press, 1978.
- "Nutrition, Work and Demographic Behavior in Rural Philippines Households", in Asian Rural Households studies edited by R. E. Evenson and Ben White (Singapore; Singapore University Press, 1979) (with Robert E. Evenson and Beth Quizon) (also reprinted by Yale Economic Growth Center)
- 88

Unpublished Material Submitted to Journals:

"Nutrition and School Achievement"

"Benefit-Cost Analysis in the Nutrition Area: A Pilot Project in the Philippines," (with Solon, Fernandez and Latham).

"The Ecologic Approach: The Development of a Systematic View of Nutrition," (with Abraham Horwitz).

"Time Allocation of the Mother and Child Nutrition".

Unpublished Papers Presented at Conferences/Limited Publications

"Evaluation of the Costs and Benefits of Nutrition Education Programs," presented at International Union of Nutritional Scientists Conference in Guadalajara, Mexico, September 1972.

Bell System Monographs: A Methodology for the Location of Intensive Employment Facilities (Milwaukee, Wisconsin and New York City: Wisconsin Telephone Co., and A.T. and T., 1971). Allocation of TSPS and DAS Units for Wisconsin Bell Territory and Operator Selection Policy: An Analysis of Quit Rates and Tenure.

"The Potential of Green Leafy Vegetables in the Elimination of Xerophthalmia," presented at the Asian Vegetable Research and Development Center, Shanhua, Taiwan, May 28, 1973.

"A Note on the Interdependence of Economic and Welfare Factors in Rural Filipino Households," (with Gill Hart) IEDR Discussion Paper No. 75-5, University of the Philippines, April 1975.

"The Effects of the Working Mother on Child Nutrition," presented at Xth International Congress of Nutrition, Kyoto, Japan, August 1975 (with Gill Hart).

The Effect of Anemia on Road Worker Productivity, (Manila University of the Philippines), February 1976 (with Luz Dullin and Susan de Jesus).

"Nutrition Problems, Consequences, and Long Run Strategy Considerations in the Philippines," In Population, Resources, Environment and the Philippine Future, Vol. IV, (Manila: Population Center Foundation), August 1975: 196-298.

20

"Some Relationships Between the Labor Force Activity of Rural Filipino Mothers and the Nutritional Status of their Children," (with G. Hart and F.S. Solon).

"The Role of the Rural Filipino Mother in the Determination of Child Care and Breast-Feeding Behavior," Discussion Paper 76-12, School of Economics University of the Philippines, August 1976.

"Nutrition and Learning: A Study of Urban and Rural Filipino Children" Discussion Paper 76-21, School of Economics University of Philippines, September 1976.

"The Role of Child Welfare in Rural Filipino Households: The Impact of Changes in the Role of the Mother," presented at Council for Asian Manpower Studies/Overseas Demographic Associations Conference on Labor Force, Manila, June 1976.

Policy Implications, "Conference on Protein and Calorie Deficiencies and Behavior," National Institute of Health/ Japan-American Medical Board, Washington, D.C., December 1977 (forthcoming in book).

"Women, Work and Child Welfare," presented at conference Women in Poverty: What Do We Know? International Center for Research on Women, April 30-May 2, 1978. (Forthcoming in book).

CURRICULUM VITAE

Naomi Quinn
July, 1978

Personal

Address

Office: Department of Anthropology, Duke University
Durham, North Carolina 27706 (919) 684-5012

Education

1971-72 Postdoctoral Fellow, Stanford University, Inter-disciplinary
Studies in Theories of Decision Making and Related Mathematics

1963-68 Stanford University, Department of Anthropology
M.A. in Anthorpology awarded June, 1964
Ph.D. in Anthropology awarded June, 1971

1959-61 Radcliffe College
A.B. (cum laude) in Anthropology awarded June, 1961

Teaching Experience

1978 Associate Professor, Department of Anthropology, Duke University

1972-78 Assistant Professor, Department of Anthropology, Duke University

1971 Assistant Professor, Department of Anthropology, University of
Hawaii

1969-71 Acting Assistant Professor, Department of Anthropology, University
of Hawaii

1964-65 Teaching Assistant, Introductory Anthropology, Stanford University

Fellowships and Grants

1978 Duke University Research Council Regular Grant

1977 Duke University Research Council Major Grant

1975-76 NSF Research Grant

1974 NIMH Small Grant

1974 Duke University African Studies Committee stipend

1974 Duke University Faculty Summer Fellowship

1971-72 SSRC Post-doctoral Research Training Fellowship

1966-67 NIMH Research Grant

Fellowships and Grants (cont.)

- | | |
|---------|---|
| 1966-68 | NIMH Fellowship |
| 1963-64 | Stanford University Fellowship |
| 1961-62 | Fulbright Grant |
| 1960 | Carnegie-Columbia-Harvard-Cornell Field Studies Program |

Fieldwork

- | | |
|---------|--|
| 1977 | Ongoing; Durham, North Carolina. Investigation of the Process by which local Black root doctors diagnose disease and identify sources of patient stress implicated in the disease "high blood." |
| 1975-76 | Eight months; Biriwa, near Cape Coast, Ghana. Study of a decision-making system for pricing fish; study of fish-mongers' information processing routines for determining when and where to market fish, in a Mfantse fishing town. |
| 1974 | Four months; Biriwa, Ghana. Investigation of a culturally-shared decision-making system used by Mfantse elders to set pacification fees in litigation disputes. |
| 1966-68 | Dissertation research, fifteen months, Biriwa, Ghana. Study of the organization of Mfantse fishing crews and the social and economic determinants of crew composition.

Dissertation Title: "The Composition of Mfantse Fishing Crews: A Decision-making Analysis" |
| 1964 | Three months; Diaz Ordaz, near Oaxaca, Mexico. Research into residence, land tenure and inheritance in a Zapotec farming town. |
| 1961-62 | Eight months; Capilla Loma, near Riobamba, Ecuador. Study of mother's work patterns in relation to child rearing in a Quechua Indian community. |
| 1960 | Three months; Capilla Loma, Ecuador. General ethnographic study. |

Other Research Experience

- | | |
|------|--|
| 1964 | Research Assistant, Study of Disease Categories, R. G. D'Andrade and A. K. Romney, Directors |
| 1962 | Research Assistant, Six-culture Study of Children's Behavior, Beatrice B. Whiting, Director |

Conference Organized

- | | |
|------|---|
| 1974 | Field Methods for the Collection of Verbal Data, with Ronald Casson, Durham, North Carolina. Support from the Mathematical Social Sciences Board of the National Science Foundation |
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Other Professional Experience

1975- Member, Committee on Cognitive Research, Social Science Research Council

Publications

- 1978 "Do Mfantse Fish Sellers Estimate Probabilities in Their Heads?" American Ethnologist, 5:2:206-226.
- 1977 "Anthropological Studies of Women's Status," Annual Review of Anthropology 6:181-225.
- 1976 "A Natural System for Settling Mfantse Litigation," American Ethnologist 3:2:331-351.
- 1975 "Decision Models of Social Structure," American Ethnologist 2:1:19-46.
- 1974 "Getting Inside Our Informants' Heads," review article, Natural Information Processing Rules: Formal Theory and Applications to Ethnography, by William Geoghegan. Reviews in Anthropology 1:2:244-252.
- 1973 "Asking the Right Question: A Reexamination of Akan Residence." In Solving Problems of Survey Research in Africa, W. O'Barr, D. Spain and M. Tessler, eds. Chicago: Northwestern University Press. Pp. 168-183.
- 1972 "Categories of Disease in American-English and Mexican-Spanish," with R. D'Andrade, S. Nerlove and A. K. Romney. In Multi-dimensional Scaling in the Behavioral Sciences, Volume II: Applications, A. K. Romney, R. Shepard and S. Nerlove, eds. New York: Seminar Press. Pp. 9-54.

Book Reviews

1978 Transaction and Meaning: Directions in the Anthropology of Exchange and Symbolic Behavior, ed. Bruce Kapferer. Forthcoming in American Anthropologist.

Manuscript

1971 "Simplifying Procedures in Decision-making," presented to MSSB Conference on Naturally-occurring Decisions, Palo Alto, California. Ditto.

Work in Progress

- n.d. "Intrinsic value and exchange value: Competing Mfantse principles for pricing fish." With Hugh Gladwin.
- n.d. "The identification of stress determinants by southern Black root doctors." With Holly Mathews.

Research Report

- 1964 "A Study of Variation in the Division of Inheritances,"
Stanford Oaxaca Archives.

Projected Research

Representations of marriage, in the United States and cross-culturally.

References

Roy G. D'Andrade, Department of Anthropology
University of California, San Diego
La Jolla, California 92037

Beatrice B. Whiting, School of Education
Harvard University, Cambridge, Massachusetts 02138

Carol A. Smith, Department of Anthropology
Duke University, Durham, North Carolina 27706

William H. Geoghegan, Department of Anthropology
University of California, Berkeley
Berkeley, California 94720

Teaching and Research Interests

Cognitive Anthropology; Natural Systems for Decision Making and Performing Other Complex Cognitive Tasks; Theories of Individual Decision Making; Decision Models of Social Structure; Sex Roles Cross-culturally; Ethnographic Field Methods; Ethnographic Data Analysis; Mathematical Anthropology; West African Cultures

Courses Taught

Ethnographic Field Methods (graduate and undergraduate)
Methods of Data Analysis (graduate and undergraduate)
Psychological Anthropology (graduate and undergraduate)
Kinship and Social Organization (graduate and undergraduate)
Cognitive Anthropology (graduate)
Decision Models of Social Structure (graduate research seminar)

Courses Taught (cont.)

Economic Anthropology (graduate)

The Effects of Colonialism and Neo-Colonialism on Native People (undergraduate)

Current Schools of Anthropology (graduate and undergraduate)

Anthropological Research in American Culture (undergraduate)

Hunting and Gathering Societies (undergraduate)

MARY ELLEN TAYLOR, Research Sociologist, Center for Educational Research and Evaluation

Professional Experience

1977 to date. Research Triangle Institute, Research Triangle Park, North Carolina 27709. Center for Educational Research and Evaluation.

1979. Data Collection for National Survey of Individualized Education Programs for Handicapped Children. Bureau of Education for the Handicapped.

1978-79. Project Associate for the National Science Foundation's Visiting Women Scientists Program. Served as Field Representative conducting visits to ten North Carolina secondary schools during Fall 1978. Development of science career materials used in Visiting Women Scientists Program, including script for slide presentation. Assisted with training session of 1979 Field Representatives.

Responsible for literature review: "Race and Sex Differences in College Science Program Participation," National Science Foundation Project.

1977. Field Representative for NSF's 1977-78 Visiting Women Scientists Program. Arranged and conducted thirty visits to secondary schools in Midwest, East and South to encourage young women to consider careers in the sciences.

1976-1977. Instructor of Psychology and Sociology, Mississippi Gulf Coast Community College, Gulfport, Mississippi. Student academic and career counseling.

1975-1976. Social Work, Family Counseling Association (United Way Agency), 3600 Eighth Avenue South, Birmingham, Alabama. Individual counseling. Advocacy work for low-income families. Community organization in transitional and minority neighborhoods. Facilitating Family Life Education Programs. Research into federal feeding and housing programs. Member: Quality of Life Coalition (low-income housing concerns). Research and lobbying activities regarding legislative proposals affecting agency and clients. Public speaking and television editorials on behalf of clients.

Officer, Alabama Coalition for Equal Rights Amendment. Organizational and Lobbying Activities.

Education

B.S., Psychology, Mississippi University for Women, 1974.

M.S., Sociology-Education, Mississippi University for Women, 1975.

Publications

"Race and Sex Differences in College Science Program Participation," Research Triangle Institute, April 1979. (with George Dunteman and Joe Wisenbaker)

April 1979

IRIS R. WEISS, Educational Research Scientist, Center for Educational
Research and Evaluation

Professional Experience

1974 to date. Research Triangle Institute, Research Triangle Park, North Carolina 27709. Responsible for design, implementation, analysis and reporting for several local and statewide assessment projects. Directed the National Science Foundation's Survey of Science, Mathematics, and Social Studies Education. Directing Visiting Women Scientists Program aimed at encouraging high school girls to consider science careers.

1973-1974. Frank Porter Graham Child Development Center, University of North Carolina, Chapel Hill, North Carolina 27514. Program assistant in education and training component of the Developmental Disabilities Technical Assistance System. Developed training materials, and planned, conducted, and evaluated training workshops.

1972-1973. Graduate Teaching Assistant, School of Education, University of North Carolina, Chapel Hill, North Carolina 27514. Instructor of undergraduate course in methods of teaching natural sciences; supervised student teachers.

1970-1971. Biology Teacher, Chapel Hill High School, Chapel Hill, North Carolina 27514.

1968-1970. Biology Teacher, Ithaca High School, Ithaca, New York 14850.

Consulting Activities

1972. Environmental Education Consultant, North Carolina State Department of Public Instruction, Raleigh, North Carolina.

1973. Science Curriculum and Instruction Consultant, Fifth-Year Program, University of North Carolina, Chapel Hill, North Carolina.

Education

B.S., Biology, Cornell University, 1967.

M.A.T., Science Education, Harvard University, 1968.

Ph.D., Curriculum and Instruction, University of North Carolina, 1974.

Honors and Awards

New York State Regents Scholarship
Cornell University Dean's List
National Science Foundation Fellowship
Harvard Prize Award
NDEA Fellowship

IRIS R. WEISS

Page Two

Honorary Societies

Alpha Lambda Delta
Mortarboard
Phi Kappa Phi
Pi Lambda Delta
Phi Delta Kappa

Professional Activities

American Educational Research Association
National Science Teachers Association
Phi Delta Kappa

Selected Publications and Papers

"The Visiting Women Scientists Pilot Program, 1978--Final Report." Prepared for the National Science Foundation, Washington, DC, 1978. (with C. Place and L. E. Conaway)

"The Visiting Women Scientists Pilot Program, 1978--Highlights Report." Prepared for the National Science Foundation, Washington, DC, 1978. (with C. Place and L. E. Conaway)

"Highlights Report--1977 National Science Survey of Science, Mathematics and Social Studies Education." Prepared for the National Science Foundation, Washington, DC, 1978.

"The Status of Mathematics Education: Results of the 1977 National Survey of Science, Mathematics and Social Studies Education." Paper presented at the annual conference of the Association of State Supervisors of Mathematics, San Diego, California, 1978. (with L. E. Conaway)

"1978 National Survey of Science, Mathematics, and Social Studies Education: Implications for Teacher Education." Paper presented at the 1978 Annual Meeting of the American Educational Research Association, Toronto, Canada, 1978. (with C. Place)

"National Survey of Science, Mathematics, and Social Studies Education: Implications for Science Education." Paper presented at the 1978 Annual Meeting of the American Association for the Advancement of Science, as part of the Symposium on Issues in Science Education, Washington, DC, 1978.

"Final Report of the 1977 National Survey of Science, Mathematics, and Social Studies Education." Prepared for the National Science Foundation, Washington, DC, 1978.

"The Development of a Visiting Women Scientists Program for Secondary Schools: Phase I Final Report." Prepared for the National Science Foundation, Washington, DC, 1977. (with C. Place and L. E. Conaway)

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Selected Publications and Papers (continued)

"Visiting Women Scientists Program Design and Implementation Plan."
Prepared for the National Science Foundation, Washington, DC, 1977.

"Final Report of the State Analysis Advisory Committee on the Maine Assessment of Educational Progress." Prepared for the Maine Department of Educational and Cultural Services, Augusta, Maine, 1977. (with L. E. Conaway and C. Place)

"Summary of Results for the Maine Assessment of Educational Progress 1972-75." Prepared for the Maine Department of Educational and Cultural Services, Augusta, Maine, 1977. (with L. E. Conaway and C. Place)

"Assessment Design Considerations for the Maine Assessment of Educational Progress." Prepared for the Maine Department of Educational and Cultural Services, Augusta, Maine, 1977. (with L. E. Conaway)

"Overview of the Maine Assessment of Educational Progress 1972-75." Prepared for the Maine Department of Educational and Cultural Services, Augusta, Maine, 1977. (with L. E. Conaway and C. Place)

"The Establishment of Student Performance Criterion Levels for Judging the Acceptability of Assessment Results," paper presented at the Sixth Annual National Assessment Conference on Large-Scale Assessment, Boulder, Colorado, 1976. (with L. E. Conaway)

"Guilford Science Assessment: Results Report." Final Report for the Guilford School System, Guilford, Connecticut, 1976.

"Connecticut Science Assessment, 1974-75, Results Report." Final Report for the Connecticut Department of Education, Hartford, Connecticut, 1976.

"Maine Assessment of Educational Progress: Results Report, Mathematics." Final Report for the Maine Department of Educational and Cultural Services, August, Maine, 1976. (with L. E. Conaway and C. Place)

"Fort Bragg Dependents Schools 1975 Needs Assessment." Final Report for the Fort Bragg Dependents School System, Fort Bragg, North Carolina, 1975. (with R. A. Ironside and L. E. Conaway)

"Maine Assessment of Educational Progress: Results Report, Reading and Writing, 9-Year-Olds." Final Report for the Maine Department of Educational and Cultural Services, Augusta, Maine, 1975. (with L. E. Conaway, T. R. Collins, and R. A. Ironside)

"Enhancing the Utility of Assessment Results," a paper presented at the Southeastern Invitational Conference on Measurement in Education, Knoxville, Tennessee, 1974. (with T. R. Collins, L. E. Conaway, and M. E. Elliott)

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IRIS R. WEISS

Page Four

"An Analysis of the Results of the Minnesota Educational Assessment Program." Final Report for the Minnesota Department of Education, St. Paul, Minnesota, 1974. (with T. R. Collins, D. Pearson, A. Farstrup, and W. Hively)

"The Development and Evaluation of a Self-Instructional Package in Environmental Education for Elementary Teachers." Unpublished Doctoral Dissertation, University of North Carolina, 1974.

September 1978

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LAURIE ZIVETZ, Health/Population Analyst
Office for International Programs
Research Triangle Institute, North Carolina 27709
(919) 541-6355

Professional Experience

July 1977 to date. Research Triangle Institute. Project Coordinator: USAID project to assess the impact of rural development programs on fertility patterns in developing countries. Script writer: Multi-media presentation on population dynamics for policy makers in Ghana. Research concerning nutrition component of USAID project to plan Title XII collaborative research on small ruminants in developing countries. Research and program development in nutrition, population, health studies, and the role of women in development.

1976 to 1977. Filmwriter/researcher: Mandrake Production, Los Angeles, California.

April 1976. Family planning counselor and grant writer: Women's Community Service Center, Santa Monica. Contraception and abortion counseling; administrative duties; laboratory responsibilities. Developed grant proposal for W.C.S.C., submitted to Los Angeles Regional Family Planning Council.

1975. Organized the United Crusade fund raising campaign on campus at the University of California at Los Angeles, as Senior Clerk in the Office of the Vice Chancellor of Administration.

1972. Research Assistant. United State Document Center for Nazi Government Records, West Berlin.

Education

H.S., American International School, Dusseldorf, West Germany, 1969
International Quaker School, Ommen, Holland, 1968.
B.A., University of Wisconsin at Madison, 1973.
University of Tel Aviv, Israel, 1971.
University of Redlands; Johnston College, 1970.
University of California at Riverside, 1969.
M.P.H. School of Public Health
University of California at Los Angeles
Population, Family and International Health, 1977.

Publications

"Population Dynamics" script for slide presentation describing the relationship between population growth and economic development in Ghana. Prepared in cooperation with the Ghana National Family Planning Program for presentation to Ghanaian policy makers, 1978.

"The Psychological and Social Aspects of Family Planning", chapter of book on a new approach to health care, edited by Paul Ahmed.

"The Impact of Rural Development on Women and It's Consequences for Fertility: A State-of-the-Art" in conjunction with J. Griffith, G. Javillonar, S. Thompson.

"The Impact of Rural Development on Health, Nutrition, Maternal and Child Health and Disease and It's Consequences on Fertility: A State-of-the-Art" in conjunction with R. Isely, H. Banatte, R. Norman.

Integrated Report: Selected Materials for Preparing Proposals Under Title XII Collaborative Research Support Program on Small Ruminants.
Co-author. Prepared for Joint Research Committee, Board of International Food and Agricultural Development and Agency for International Development.

"Population", a multi-media presentation about population demography from a historical perspective. Developed for distribution in secondary schools. Advisor: Dr. S. Scrimshaw, Dr. D. Jelliffe, D. A. Sweezy.

"Africa: Pushing Paradise into the Present," feature article submitted for publication subsequent to four months of travel in North and West Africa and three months residence in Ghana.

"Whole Woman", Feature writer: Women's community newspaper, Madison Wisconsin.

International Experience

Extensive first-hand exposure to rural areas in North and West Africa, the Near East, South Asia, and Europe.

Language Capability

Conversation French and German

References

Dr. Abraham David, Research Triangle Institute

Dr. Jerry Weaver, United States Agency for International Development
(RD/DA/DSB)

Dr. William Levine, South-East Consortium for International Development,
Washington, D. C. Office

RESEARCH TRIANGLE INSTITUTE
POST OFFICE BOX 12194
RESEARCH TRIANGLE PARK, NORTH CAROLINA 27709



Office for International Programs

RESEARCH TRIANGLE INSTITUTE
COMMITTEE ON WOMEN IN DEVELOPMENT

The Research Triangle Institute is a not-for-profit research organization. It was created in 1958 by joint action of the three North Carolina Triangle Universities (University of North Carolina, North Carolina State University and Duke University). During its 20 years of experience with multi-disciplinary research, the Institute has assisted numerous developing countries with programs of economic and social development.

Consistent with RTI's multi-disciplinary approach to International Programs, a committee of professionals representing several social science disciplines has formed to develop programs in the area of women in development.

Participation has expanded to include professionals at the Triangle Universities and other local agencies. In a recent RTI-sponsored conference on women in development, representatives from these institutions identified the following priority areas for research and development activities:

Women and Work

- country studies of what women do
- how is development affecting women's economic opportunities
- training female extension workers

Women and Nutrition

- what are the traditional activities of women in food production, selection preparation
- the relationship between social change and nutritional knowledge attitudes and behavior

Women and Health

- mental and physical aspect of women's health (especially women in transition)
- barriers to entry of women into health professions

Women and Policy

- how do development policies/ programs affect women
- how are women portrayed in the media
- can we begin to establish sister relationships with LDC women's organizations

The names and affiliations of individuals within RTI and in the Triangle Universities are attached. These professionals represent the beginning of a Triangle-Area network on women in development.

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Research Triangle Institute

Martha P. Ardito-Barletta, Office of International Programs.
Program analyst with experience in Latin America.

Stephanie W. Greenberg, Sociologist, Center for the Study of Social Behavior.
Expertise in Women in the Labor Force.

Janet D. Griffith, Demographer, the Center for Population and Urban-Rural Studies.
Responsible for planning and developing research programs in population areas.

Karen R. Harper, Chemist and Health Analyst, Center for Health Studies.
Substance abuse and laboratory expertise.

Raymond B. Isely, Physician and Senior Health Systems Analyst, Center for Health Studies.
Expertise in program development in international health.

Lois A. MacGillivray Director, the Center for Population and Urban-Rural Studies.
The Center performs research on urban organization, public service delivery alternatives, urbanization and educational achievement patterns.

Francesca L. H. Meadwell, Research Assistant, Office for International Programs.
Areas of expertise include soviet studies linguistics and language fluency in French, Spanish and Russian.

Susanne Glen Moulton, Attorney with Master's Degree in Health Administration,
Center for Health Studies. Expertise in legal analysis of contract research issues in health care delivery.

Nancy A. Paulson, Economist and Social Policy Planner, Center for the Study of
Social Behavior. Addresses questions of economic and workpower development.

Carol Place, Educational Research Associate, Center for Educational Research and
Evaluation. Conducts instrumentation, analysis and reporting for state and local educational assessment projects.

Mary Ellen Taylor, Research Sociologist, Center for Educational Research and
Evaluation. Project Associate for the National Science Foundation's
Visiting Women Scientists Program.

Iris R. Weiss, Educational Research Scientist, Center for Educational Research and
Evaluation. Responsible for design, implementation, analysis and reporting
for several local and statewide assessment projects; Director of Visiting
Women Scientists Program.

Judy Whisnant, Research Assistant, Center for Educational Research and Evaluation.
Evaluates Individualized Education Programs for handicapped children.

Laurie Zivetz, Health Population Analyst, Office for International Programs.
Expertise in rural development fertility, nutrition, population, health
studies and the role of women in development.

Triangle Area

- Maria Gonçalves Bonito - Portuguese native with Masters in French and secondary education; extensive teaching and translation experience.
- Gail Bradley - Chair of U. S. National Commission for UNESCO's Committee on the Status of Women; currently involved with U. S. Department of State activities to prepare for the International Women's Decade Conference in 1980.
- Nadine Burton - French native; program developer for Francophone Africa for International Fertility Research Program.
- Eloise Cofer - Assistant Director of the Agricultural Extension Services and professor of food science at North Carolina State University.
- Janet Colm - Facilitator of Committee to develop a master's level women's health subspecialty program within the Department of Health Education, School of Public Health, University of North Carolina where she is a graduate student.
- Roberta Ann Dunbar - Director of African Studies in the Curriculum in African and Afro-American Studies, University of North Carolina.
- Jo Anne Lesser Earp - Assistant Professor in the Department of Health Education, School of Public Health, University of North Carolina.
- Riitta Eskelinen - Finnish native currently graduate student in Department of Anthropology, University of North Carolina where her interests are in population issues; RN with field work experience as a Peace Corps Volunteer in Chad.
- Sylvia Gelblum - Librarian with experience in the International Programs Office at the Carolina Population Center, University of North Carolina.
- Karen Gentemann - Research Associate at Institute for Research in Social Science, University of North Carolina where she has been project director on the Project on the Changing Status of Women; background in issues concerning women in higher education.
- Mary Holley - Associate Professor of Sociology at Saint Augustine's College; teaches courses on contemporary family life and cultural anthropology; interest in problems of elderly.
- Judit Katona-Apte - Hungarian native; graduate student in Department of Nutrition, School of Public Health, University of North Carolina; background in Asian studies.
- Maxine Kumekpor - Research Fellow at Carolina Population Center, University of North Carolina; research experience in family planning and population.
- Mary Turner Lane - Director of Women's Studies Program and Associate Professor School of Education, University of North Carolina.
- LaFayette Lipscomb - Assistant to the Chancellor and Director of the Academic Skills Center, North Carolina Central University.

Bonnie Nardi - Anthropologist and Postdoctoral Fellow, Department of Epidemiology, University of North Carolina; background in cross-cultural studies of women.

Barry Popkin - Agricultural Economist and Assistant Professor in Department of Nutrition, School of Public Health, University of North Carolina; Research Fellow at the Carolina Population Center, University of North Carolina.

Naomi Quinn - Associate Professor, Department of Anthropology, Duke University; research experience in African studies, cross cultural sex roles, and natural systems for decisionmaking.

Mayling Simpon-Hébert - Anthropologist and visiting professor at Department of Anthropology, University of North Carolina; field work experience concerning women's problems in Ireland and birth control methods in Iran.

Ingrid Swenson - Assistant Professor, School of Nursing, University of North Carolina; research background in issues related to contraception with emphasis on birth control in developing countries.