IN THIS ISSUE

This issue of *Reflections* is the first to be prepared by members of the Sigma Theta Tau Research Committee. Dr. Jacqueline Fawcett served as the editorial liaison for this issue, and was assisted by Dr. Grace Chickadonz and Dr. Ruth Barnard.

The Research Committee plans to prepare content for one issue of *Reflections* each year. Members are invited to submit news items regarding their research activities for this issue. Due date is May 1 of each year.

2100 contributors to the Research Fund

MARK YOUR CALENDAR

1980 — Regional Writers' Seminars
Chicago, IL — September 29 & 30
Philadelphia, PA — October 24 & 25
Lexington, KY — November 6 & 7

1981 — Regional Writers' Seminars
Indianapolis, IN — April 24 & 25

1981 — Biennial Convention
November 4, 5, 6 — Minneapolis

Sigma Theta Tau
REFLECTIONS
national honor society of nursing
Vol. 6, May-June, 1980

Sigma Theta Tau Sessions At A.N.A.

Nancy Fugate Woods, Ph.D. (Psi Chapter), Associate Professor, School of Nursing, University of Washington, presented a paper describing her research at A.N.A. in Houston. More than 140 registrants attended this session, which was sponsored by Sigma Theta Tau. Dr. Woods' research on the "Distribution and Determinants of Perimenstrual Stress" was supported by a Sigma Theta Tau grant.

Leaders in Sigma Theta Tau scheduled many Honor Society activities during A.N.A. The National Council met on June 8 and 9. In addition to the National officers, chairpersons of Bylaws, Public Affairs, Finance, Research, and Program Committees met to discuss the first draft of the organization's "Plan for the 80's" and current programs and activities. The *Image* review panel also met with the Senior Editor to discuss policies for the journal.

Hundreds of members and friends greeted the ten National officers and committee members who alternately staffed the Sigma Theta Tau booth for four days.

Nancy Fugate Woods presents her research at the ANA Houston convention. Carmen Westwick, first V.P., on left, and Nell Watts, ex. officer, on right.

Research Notes

This issue of *Reflections* inaugerates a continuing column, prepared by members of the Research Committee, devoted to information that will help researchers to strengthen their grant proposals and research reports. The Research Committee invites readers to submit topics that will be addressed in future issues of *Reflections*. Send your ideas to Nell Watts at the National Office.

Meta-Analysis: A Technique for Synthesis of Research Findings

One of the most crucial sections of grant proposals and research reports is the review of related literature. Unfortunately, too often this review is little more than a lengthy presentation of various studies, with no attempt made to synthesize findings and identify directions for future research. The development of meta-analysis offers researchers a technique that leads to an objective, rigorous, and logical integration of research findings that summarizes past findings and points the way to the next research step.

Meta-analysis refers to the analysis of data analyses. It is a comprehensive statistical analysis of the results from many individual studies. The technique involves calculation and comparison of the effect sizes (i.e., the standardized measure of the magnitude of differences between group means or associations between variables) for the findings of various related studies. Meta-analysis has been used successfully to synthesize findings of research in such areas as class size and achievement, psychotherapy outcomes, and socioeconomic status and school achievement.

The interested reader may refer to the following articles for more information about meta-analysis.

Glass, Gene V. Integrating Findings: The Meta-Analysis of Research, *Review of Research in Education*, Vol. 5. Washington, D.C.: The American Educational Research Association, 1977. pp. 351-379.

Glass, Gene V. Primary, Secondary, and Meta-Analysis of Research, *Educational Researcher*, 5:10:3-8, 1976.

Glass, Gene V. Policy for the Unpredictable (Uncertainty Research and Policy, *Educational Researcher*, 8:9:12-14, 1979.

Light, Richard J. Capitalizing on Variation: How Conflicting Research Findings Can Be Helpful for Policy, *Educational Researcher*, 8:9:7-11, 1979.

This column was prepared by Research Committee member Dr. Jacqueline Fawcett.

RESEARCH INFORMATION

Forty-Five Years Of Sigma Theta Tau Research Funds

Following the presentation of a paper entitled "Research in Scientific Nursing" by Miss Florence Parisa at the 1934 Convention in Iowa City, Iowa, the Sigma Theta Tau Research Fund for Problems in Scientific Nursing was established. Not only was this Sigma Theta Tau's first National project, but it also was the first money available for research in Nursing in the United States.

In 1936 the first award of $600 was made to Miss Alice Crist (Mrs. Malone) at Ohio State University for "A Study of Measuring Achievement in Nursing Based Upon the Principles and Objectives Set Forth in the New Curriculum."

For many years, one-third of the operating funds left at the end of the fiscal year went into the Research Fund. In July 1976 the National Office began collecting renewal fees from Sigma Theta Tau members. It was then that the Capital Research Fund was established and all members were given an opportunity to contribute to it. A list of the 1979 contributors appears in this issue. The goal is to develop a Capital Research Fund that will generate enough interest to support yearly awards.

I. *Recipients of Awards*

Of the 107 awards, four awards have been made to professional nursing organizations for research activities. Most awards have been made to individual researchers. However, projects conducted by two nurses were funded and in two instances a group of researchers were funded.

II. *Areas of Research*

In examining the titles, most research conducted under Sigma Theta Tau Research Funds have been clinical studies, with a concentration in the area of psychiatric variables. Clinical studies have also addressed medical-surgical nursing concerns, obstetrical and gynecological nursing concerns and nursing of pediatric clients. In addition, investigations of nursing curricula, students, the teaching-learning process, careers and professionalism have been completed. A broad range of research subjects and methodologies have been funded over the years.

Research Committee reports over the years repeatedly have reaffirmed the belief that research support is essential for the advancement of nursing as a profession and have recommended continued support for nursing research to the greatest possible extent.

Carmen Westwick, Ph.D.

Sigma Theta Tau Research Fund Grant Recipients

Sigma Theta Tau has been awarding funds for nursing research for 45 years. The history of these awards, including funding policies and recipients, has been compiled by Research Committee member Dr. Carmen Westwick. Dr. Westwick's paper, "Forty-Five Years of Sigma Theta Tau Research Funds" is available to interested readers. Write to Nell Watts at the National Office for a copy.

The current policies for research grants are outlined below.

1. **Purpose**
   The purpose of the Research Fund is to encourage qualified nurses to contribute to the advancement of nursing through research.
2. **Criteria to be used in making awards**
   Applicants for awards meet the following criteria:
   - Are registered nurses and have received formal preparation for research at the graduate level and have attained the Master's Degree
   - Have a well-defined research project pertinent to nursing and are ready to start the research project, or already in the process of the research.

   Allocation of funds will be based on the quality of the proposed research, the past performance and future promise of the applicant and the research budget.
3. **Deadlines**
   March 1 is the deadline for grants to be awarded July 1.
   Applications for research grants are due by March 1 of each year. Forms are available from the National Office.

Communicating research findings is a vital step in the research process. The Research Committee is therefore pleased to present the following list of Sigma Theta Tau Research Fund Grant recipients, project titles, and publication information. This list was prepared by Research Committee member Dr. Jacqueline Fawcett, who used Dr. Westwick's paper as the primary data source for recipients and project titles. Grant recipients are urged to send corrections and additions to this list to Nell Watts at the National Office.

Name, Year, Amount of Grant	Project Title Publication Information
1. **Alice Crist Malone** 1936 $600 Scholarship	A Study of Measuring Achievement in Nursing Based Upon the Principles and Objectives Set Forth in the New Curriculum
2. **Frances George** 1938 $500 Scholarship	Development of a Diabetic Manual for Teaching Patients
3. **Frances Sell** 1945 $500 Scholarship	Course in Midwifery at New York Maternity Center
4. **Lois Austin** 1951 $2400	Deriving Objectives for a Curriculum for the Preparation of Administrators for the Nursing Services Doctoral Dissertation, University of Chicago, 1958 *American Doctoral Dissertations*, 1958, p. 45
5. **Rena Boyle** 1952 $2000	A Study of Programs of Professional Education for Teachers of Nursing in Nineteen Selected Universities Doctoral Dissertation, University of Minnesota, 1953 *Dissertation Abstracts*, 13:4:520, 1953
6. **Emily Holmquist** 1954 $1500	Teaching Problem-solving in Medical-Surgical Nursing Situations Through the Use of Group Discussion Methods
7. **Irene Healy** 1955 $700	A Study of Careers of Directors of Nursing Service
8. **Virginia Crenshaw** 1958 $800	An Inquiry into Students' Competencies in Nursing and Suggested Guidelines for Curriculum Improvement Doctoral Dissertation, George Peabody College for Teachers, 1961 *Dissertation Abstracts*, 22:8:2760, 1961

Sigma Theta Tau Research Fund Grant Recipients

Name, Year, Amount of Grant	Project Title Publication Information
9. **The American Nurses' Foundation** 1963-1964 $5000	
10. National League for Nursing, Department of Baccalaureate and Higher Degree Programs **Jean Campbell**, Study Director 1963-1964 $1000	Masters in Education in Nursing
11. **The American Nurses' Foundation** 1964-1965 $5000	
12. **Jannetta MacPhail** 1966 $500	Factors Influencing the Creation of a Research Climate in University Nursing Schools Doctoral Dissertation, University of Michigan, 1966 *Dissertation Abstracts*, 28:1:243B, 1967
13. **Rita Chow** 1966 $3000	The Identification and Assessment of Nursing Action in the Care of Postoperative Cardiac Patients Doctoral Dissertation, Teachers College, Columbia University, 1968 *Dissertation Abstracts International*, 31:1:264B, 1970 Postoperative Cardiac Nursing Research: A Method for Identifying and Categorizing Nursing Action, *Nursing Research*, 18:1:4-13, 1969
14. **Jeannette R. Spero** 1966 $700	A Study of the Relationship Between Selected Functional Menstrual Disorders and Interpersonal Conflict Doctoral Dissertation, New York University, 1968 *Dissertation Abstracts*, 29:9:2905A, 1969
15. **Anne Godfrey** 1966 $725	Relationship of Physiological Impairment and Psychological Variables to Physical Activity in Men with Chronic Obstructive Lung Disease Doctoral Dissertation, University of Chicago, 1967 *American Doctoral Dissertations*, 1967, p. 163
16. **Irene Ramey** 1966 $835	The Relationship Between Hemiplegia, Muscle Function, and Bioelectric Potential Differences Doctoral Dissertation, New York University, 1968 *Dissertation Abstracts International*, 30:11:4694A, 1970
17. **Tomine Tjelta** **Edna Brandt** 1966 $1869	Academic Characteristics of the Successful and Unsuccessful Entering Freshman in the University of Washington School of Nursing, Autumn Quarters 1962, 1963, and 1964
18. **The American Nurses' Foundation** 1966 $6000	
19. **Julia Hereford** 1966 $2716	Self-Concepts and Childhood Recollections of Undergraduate Women Preparing for Nursing or Teaching Doctoral Dissertation, University of Chicago, 1972 *American Doctoral Dissertations*, 1972, p. 87
20. **Alice Perry** 1967 $1577	The Relationship Between Pre-Operative Anxiety and Two Post-Operative Physiological Responses in Male Herniorrhaphy Patients: An Investigation of the Relationship Between Pre-Operative Anxiety and Two Post-Operative Physiological Responses, Plasma 11-Hydroxycorticosteroid Levels and External Wound Healing, in Male Herniorrhaphy Patients Doctoral Dissertation, New York University, 1970 *Dissertation Abstracts International*, 31:7:4158B, 1971
21. **Patricia Wood Adrian** 1967 $2525	Ethnic and Class Differences in Role Strain and Mechanisms of Adjustment Doctoral Dissertation, Catholic University of America, 1970 *Dissertation Abstracts International*, 31:5:2508A, 1970
22. **Gean Mathwig** 1967 $750	Living, Open Systems, Reciprocal Adaptation and the Life Process Doctoral Dissertation, New York University, 1968 *Dissertation Abstracts*, 29:2:666B, 1968 *Nursing Research*, 18:6:523-528, 1969
23. **Ada Jacox** 1967 $350	The Nurse's Cap: A Case Study of Administrator-Nurse Conflict Doctoral Dissertation, Case Western Reserve University, 1969 *Dissertation Abstracts International*, 31:6:3056A, 1970 *Sixth Nursing Research Conference*, New York: American Nurses' Association, 1971. pp. 218-245
24. **Jeanne Hallburg** 1967 $776	A Decision-Making Approach as a Teaching-Learning Strategy for Preparing Patients for Self Care Doctoral Dissertation, University of California, Berkeley, 1969 *Dissertation Abstracts International*, 30:10:4329A, 1970 Teaching Patients Self-Care, *Nursing Clinics of North America*, 5:2:223-231, 1970
25. **Phyllis Putnam** 1967 $1500	Supplementary Regulation of Environmental Interchange: An Operational Approach to the Study of Nursing *Seventh Nursing Research Conference*, New York: American Nurses' Association, 1971. pp. 81-94
26. **Ingeborg Mauksch** 1967 $1200	Collective Reaction to Occupational Grievances: A Study of Nurse Involvement in a Collective Bargaining Incident Doctoral Dissertation, University of Chicago, 1969 *American Doctoral Dissertations*, 1969, p. 78
27. **Frances Cleary** 1967 $625	An Application of a Client-Centered Model for Study of Service-Oriented Organizations: A Baccalaureate School of Nursing Doctoral Dissertation, Case Western Reserve University, 1968 *Dissertation Abstracts*, 29:12:4561A, 1969

Sigma Theta Tau Research Fund Grant Recipients

Name, Year, Amount of Grant	Project Title Publication Information
28. **Mary Jane Foster** 1968 $500	An Investigation of the Relationship Between Developmental Factors and the Presence or Absence of Drooling Among Three-Year-Old Through Five-Year-Old Mental Retardates Doctoral Dissertation, New York University, 1973 *Dissertation Abstracts International*, 34:12:6084B, 1974
29. **Bettye Jane Smith** 1968 $500	The Reasons Women Receive or Do Not Receive Prenatal Care and the Reasons They Receive Early or Late Prenatal Care Doctoral Dissertation, Teachers College Columbia University, 1971 *Dissertation Abstracts International*, 32:2:678A, 1971
30. **Anna M. Earle** 1968 $500	The Effect of Supplementary Post-Natal Kinesthetic Stimulation on the Developmental Behavior of the Normal Female Newborn Doctoral Dissertation, New York University, 1969 *Dissertation Abstracts International*, 30:2:3721B-3722B, 1970
31. **Violet Katz** 1968 $1500	The Relationship Between Auditory Stimulation and the Developmental Behavior of the Premature Infant Doctoral Dissertation, New York University, 1970 *Dissertation Abstracts International*, 31:7:4156B, 1971 Auditory Stimulation and Developmental Behavior of the Premature Infant, *Nursing Research*, 20:3:196-201, 1971
32. **Gloria Essoka** 1968 $1550	The Relationship Between Oral Stimulation of the Infant, Breast Enlargement of the Primiparous Nursing Mother and the Continuance of Breast Feeding Following Hospital Discharge
33. **Norma Owens** 1968 $560	A Study of Personality Changes in Males with Severe Facial Deformity During the First Six Months of Adjustment After Radical Surgery for Cancer Doctoral Dissertation, New York University, 1968 *Dissertation Abstracts International*, 30:2:722B, 1969
34. **Beverly Warner** 1968 $700	The Relationship Between Reported Self and Body Image Satisfaction and Attitudes Toward Aging of Senior Nursing Students Enrolled in Hospital School of Nursing Doctoral Dissertation, New York University, 1969 *Dissertation Abstracts International*, 31:3:1365B, 1970
35. **Margo McCaffery** 1968 $2000	Children's Responses to Rectal Temperatures: An Exploratory Study *Nursing Research*, 20:1:32-45, 1971
36. **Eileen Hasselmeyer** 1969 $3000	Effect of Nasal and Oral Gavage of Neonates upon Heart and Respiratory Rates and Patterns
37. **Elise Michael** 1969 $778	Organizational Patterns and Professional Autonomy: The Nurse in Industry Doctoral Dissertation, Case Western Reserve University, 1975
	Dissertation Abstracts International, 36:3:1848A, 1975
38. **Jacqueline Chapman** 1969 $1000	Effects of Different Nursing Approaches upon Selected Postoperative Responses of Male Herniorrhaphy Patients *A Source Book of Nursing Research*, 2nd ed. Florence S. Downs and Margaret A. Newman, Editors. Philadelphia: F.A. Davis, 1977. pp. 15-23.
39. **Deane L. Critchley** 1969 $890	The Relationship Between the Induced Set of Psychiatric Diagnostic Labels and Closed-Mindedness on the Perception of Child Behavior Among Baccalaureate Students in Nursing Doctoral Dissertation, New York University, 1970 *Dissertation Abstracts International*, 31:11:6712B-6713B, 1971
40. **Paulette Robischon** 1969 $860	A Study of the Relationship Between Children's Developmental Level, Pica Practice, and Other Hand-Mouth Behavior Doctoral Dissertation, New York University, 1970 *Dissertation Abstracts International*, 31:5:2786B, 1970 Pica Practice and Other Hand-Mouth Behavior and Children's Developmental Level, *Nursing Research*, 20:1:4-16, 1971
41. **Beatrice Goodwin** 1969 $1500	An Investigation of the Relationship Between Psychoprophylaxis in Childbirth and Changes in Concept of Self and Concept of Husband Doctoral Dissertation, New York University, 1970 *Dissertation Abstracts International*, 31:11:6714B, 1971
42. **Mary Segall** 1969 $1000	The Relationship Between Auditory Stimulation and Heart Rate Response of the Premature Infant Doctoral Dissertation, New York University, 1970 *Dissertation Abstracts International*, 31:12:7391B, 1971 Cardiac Responsivity to Auditory Stimulation in Premature Infants, *Nursing Research*, 21:1:15-19, 1972
43. **Norma Grand** 1970 $750	The Role of Ideology in the Unionization of Nurses Doctoral Dissertation, Case Western Reserve University, 1971 *Dissertation Abstracts International*, 32:8:4737A, 1972 Nightingalism, Employeeism and Professional Collectivism, *Nursing Forum*, 10:289-299, 1971
44. **Thomas Phillips** 1970 $1000	A Sociological Study of Selected Factors Associated with the Productivity Patterns of Nurses with Doctoral Degrees Doctoral Dissertation, Catholic University of America, 1973 *Dissertation Abstracts International*, 34:3:1377A, 1973
45. **Dorothy Shoobs** 1970 $750	The Relationship Between Exposure to Light and Neonatal Developmental Behavior in the Infant of Low Birth Weight Doctoral Dissertation, New York University, 1973

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Name, Year, Amount of Grant	Project Title Publication Information
	Dissertation Abstracts International, 34:6:2740B, 1973
46. **Helen Miller** 1970 $1000	The Life and History of Mary E. Mahoney: The First Negro Professional Nurse in the United States
47. **Shirley Smoyak** 1970 $750	A Panel Study Comparing Self-Reports of Baccalaureate and Diploma Nurses Before Graduation and After Their First Work Experiences in Hospitals Doctoral Dissertation, Rutgers University, 1970 *Dissertation Abstracts International*, 31:11:6182A, 1971 *Eighth Nursing Research Conference*, New York: American Nurses' Association, 1972, pp. 189-204
48. **Frank McLaughlin** 1970 $1500	Modes of Interpersonal Feedback and Leadership Structure in Small Groups and Relationship to Personal Change, Degree of Member and Leadership Satisfaction, and Quality of Group Functioning, McLaughlin, F.E., White, E., and Byfield, B., Modes of Interpersonal Feedback and Leadership Structure in Six Small Groups, *Nursing Research*, 23:4:307-318, 1974
49. **Mary E. Bevis** 1970 $1500	Role Conception and the Continuing Learning Activities of Neophyte Collegiate Nurses Doctoral Dissertation, University of Chicago, 1972 *American Doctoral Dissertations*, 1972, p. 87 The Continuing Learning Activities of Neophyte Nurses, *Adult Education*, 25:3:169-191, 1975
50. **Marion Rose** 1970 $1500	The Effects of Hospitalization on the Coping Behaviors of Children Doctoral Dissertation, University of Chicago, 1972 *American Doctoral Dissertations*, 1972, p. 87 *Communicating Nursing Research*, Vol. 5 Marjorie V. Batey, Editor. Boulder, CO: Western Interstate Commission for Higher Education, 1972, pp. 115-126
51. **Betty D. Pearson** 1970 $1000	The Recognition of Patient Cures as Separate from Inferences by Nurses Doctoral Dissertation, University of Washington, 1971 *Dissertation Abstracts International*, 32:8:4693B, 1972 Discrimination Between Patient Cures and Inferences by Nurses, *Eighth Nursing Research Conference*, New York: American Nurses' Association, 1972, pp. 57-85
52. **Sr. Rosemary Donley** 1971 $700	Perceptions of Patient Teaching: A Study of the Reports of Selected Baccalaureate Nursing Students in Pennsylvania Doctoral Dissertation, University of Pittsburgh, 1972 *Dissertation Abstracts International*, 33:3:1169B, 1972
53. **Helen D. Koldjeski** 1971 $1500	A Test of Scheff's Theory of Being Mentally Ill Doctoral Dissertation, Indiana University, 1973 *Dissertation Abstracts International*, 34:10:6760A, 1974
54. **Frances C. Dalme** 1971 $1000	A Study of the Relationship of Nursing Students' Perception of Selected Environmental Influences and the Students' Development of Professional Identity Doctoral Dissertation, University of Colorado, Boulder, 1971 *Dissertation Abstracts International*, 32:8:4237A, 1972
55. **Suzanne Lego** 1971 $500	An Investigation of the Sharing of Common Fears Between Mothers and Their Eleven Year-Old Children in Middle-Class Families Doctoral Dissertation, New York University, 1971 *Dissertation Abstracts International*, 33:1:297B, 1972 *Image*, 7:2:9-14, 1975
56. **Ann F. Muhlenkamp** 1971 $1224	Cognitive Developmental Aspects of Person Perception in the Aged Doctoral Dissertation, University of Kansas, 1972 *Dissertation Abstracts International*, 33:11:6449A, 1972 Cognition and Person Perception in an Aging Population, *Image*, 7:2:15-21, 1975
57. **Carol Lindeman** 1971 $1500	Effect of Preoperative Visits by Operating Room Nurses *Nursing Research*, 22:1:4-16, 1973
58. **Molly C. Dougherty** 1971 $1864	Maturation and Motherhood: Becoming a Woman in Rural Black Culture Doctoral Dissertation, University of Florida, 1973 *Dissertation Abstracts International*, 34:11:5297B, 1974
59. **Laurene Gilmore** 1971 $500	A Study to Delineate Criteria Useful in Establishing Health Programs in Alabama's Junior Colleges Doctoral Dissertation, University of Alabama, 1973 *Dissertation Abstracts International*, 34:5:2208A, 1973
60. **Alberta Kovacs** 1971 $403	Demonstration of a Method to Test a Prediction Equation in Assessing Achievement on the State Board Test Pool
61. **Amy Frances Brown** 1973 $100	Energy Costs of Physical Activity by Cardiac Patients
62. **Barbara A. Collett** 1973 $750	A Study of the Relationship Between Variation in Body Temperature, Perceived Duration and Perceived Personal Space Doctoral Dissertation, New York University, 1973 *Dissertation Abstracts International*, 34:2:736B, 1973 Variation in Body Temperature, Perceived Duration and Perceived Personal Space, *International Journal of Nursing Studies*, 11:2:47-60, 1974
63. **Karmen K. Ward** 1973 $3000	The Effects of Urethral Catheterization Upon Children, Ages Four Through Seven Doctoral Dissertation, University of California, San Francisco, 1978 *Dissertation Abstracts International*, 38:12:5851B, 1978

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Name, Year, Amount of Grant	Project Title Publication Information
64. **Frances M. Carter** 1973 $1000	History of Psychiatric Nursing Since World War II
65. **Kathleen McCormick** 1973 $3000	An Animal Model for the Adult Respiratory Distress Syndrome: A Pathophysiologic Mechanism Doctoral Dissertation, University of Wisconsin, Madison, 1978 *Dissertation Abstracts International*, 39:6:2682B, 1978
66. **Gail M. Price** 1973 $1080	Influencing Maternal Care Through Discussion of Videotapes of Maternal-Infant Feeding Interaction Doctoral Dissertation, Boston University, 1975 *Dissertation Abstracts International*, 36:4:1928B, 1975
67. **Dorothy Sexton** 1973 $1000	A Study of the Relation Between Adults' Health Beliefs, Knowledge of Illness and Health Behavior Doctoral Dissertation, Boston University, 1974 *Dissertation Abstracts International*, 35:1:159A, 1974
68. **Holly S. Wilson** 1973 $450	Infra Controlling: The Social Order of Freedom in an Anti-Psychiatric Community Doctoral Dissertation, University of California, Berkeley, 1974 *American Doctoral Dissertations*, 1975, p. 121
69. **Barbara Innes Margaret Auld** 1974 $921	Investigation of Post-Operative Voiding Patterns and Related Physiological Factors to the Inability to Void without Catheterization Innes, B., and Bruya, M.A. Post-operative Voiding Patterns and Related Contributing Factors, *Washington State Journal of Nursing*, 49:3:13-16, 1977
70. **Barbara McArthur** 1974 $1750	An Epidemiological Study of Nosocomial Infections Attributed to *Acinetobacter Calcoaceticus (Herellea Vaginicola)* Featuring a Bacteriocin Typing System Doctoral Dissertation, University of Washington, 1976 *Dissertation Abstracts International*, 37:3:1119B, 1976 Some Aspects of an Epidemiological Study of Nosocomial Infections Due to *Acinetobacter Calcoacetius (Herellea)* Featuring Bacteriocin Typing, *Communicating Nursing Research*, Vol. 8, Marjorie V. Batey, Editor, Boulder, CO: Western Interstate Commission for Higher Education, 1977, pp. 5-19
71. **Ann Marriner** 1974 $1500	Job Satisfaction and Mobility of Nursing Educators in Accredited Baccalaureate and Higher Degree Programs in the West Doctoral Dissertation, University of Colorado, Boulder, 1975 *Dissertation Abstracts International*, 36:11:2670A, 1976 Marriner, A., and Craigie, D. Job Satisfaction and Mobility of Nursing Educators in Baccalaureate and Higher Degree Programs in the West, *Nursing Research*, 26:5:349-360, 1977
72. **Judith Sullivan** 1974 $2425	Effects of Differing Nursing Approaches on Residents in Housing Units for the Elderly Sullivan, J.A., and Armignacco, F., Effectiveness of a Comprehensive Health Program for the Well-Elderly by Community Health Nurses, *Nursing Research*, 28:2:70-75, 1979
73. **Pamela Brink** 1974 $3000	Decision Making of the Health Care Consumer: A Nigerian Example *Communicating Nursing Research*, Vol. 9, Marjorie V. Batey, Editor, Boulder, CO: Western Interstate Commission for Higher Education, 1977, pp. 351-361
74. **Anna M. Voda** 1974 $2535	Correlations Among Physiological Indicators, Physical Signs, and Subjective Complaints in Premenstrual Edema Doctoral Dissertation, University of Arizona, 1976 *Dissertation Abstracts International*, 37:3:1133B, 1976
75. **Cheryl Stetler** 1974-1975 $1940	Empathy, Communication and Related Variables Among Registered Nurses Doctoral Dissertation, University of Kansas, 1976 *Dissertation Abstracts International*, 37:8:4707A, 1977 Relationship of Perceived Empathy to Nurses' Communication, *Nursing Research*, 26:6:432-438, 1977
76. **Ruth Barstow** 1975 $610	Patient Teaching During or After Hospitalization
77. **Mary R. Bruton** 1975 $2235	The Influence of Perceptual Style and Various Combinations of Mental and Physical Practice in Facilitating the Learning of a Novel, Fine, Complex Perceptual Motor Skill Doctoral Dissertation, New York University, 1976 *Dissertation Abstracts International*, 38:2:589B, 1977
78 **Catherine Cassidy** 1975 $700	The Relationship Between Appraisal of Adjustment Required by Reported Daily Life Events, Physical Symptoms and Temperature Range Doctoral Dissertation, New York University, 1975 *Dissertation Abstracts International*, 36:4:1654B, 1975 The Relationship Between Daily Life Changes, Physical Symptoms, and Body Temperature Range, *Image*, 8:2:30-35, 1976
79. **John Phillips** 1975 $750	An Investigation of the Relationship Between Field Dependence Independence, Posture, and Judgment of Time Duration Doctoral Dissertation, New York University, 1976 *Dissertation Abstracts International*, 37:9:4399B, 1977 Relationship of Field-Dependence-Independence to Posture and Judgment of Time Duration, *Perceptual and Motor Skills*, 44:3:931-940, 1977
80. **Beverly Raff** 1975 $700	The Relationship of Planned Prenatal Exercise to Postnatal Growth and Development in Albino Rats

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Name, Year, Amount of Grant	Project Title Publication Information
	Doctoral Dissertation, New York University, 1976 *Dissertation Abstracts International*, 37:9:4400B, 1977 *A Source Book for Nursing Research*, 2nd ed. Florence S. Downs and Margaret A. Newman, Editors, Philadelphia: F.A. Davis, 1977, pp. 78-85
81. **Helen M. Arnold** 1976 $900	The Interaction Between Neuroticism and Perceived Environmental Stress in Relation to Menstrual Cycle Regularity Doctoral Dissertation, New York University, 1978 *Dissertation Abstracts International*, 39:4:1704B, 1978
82. **Joyce Fitzpatrick** 1976 $3000	Aging and Institutionalization as Determinants of Temporal and Motor Phenomena Fitzpatrick, J., and Donovan, M. Temporal Experience and Motor Behavior Among the Aging, *Research in Nursing and Health*, 1:2:60-68, 1978
83. **Ramona Nelson** 1976 $446	Experts' Perceptions Concerning the Importance of Selected Tasks in the Effective Role Performance of Physician's Assistants; Adult, Pediatric, and Family Nurse Practitioners Doctoral Dissertation, University of Pittsburgh, 1978 *Dissertation Abstracts International*, 39:8:4747A, 1979
84. **Kathleen A. O'Connell** 1976 $473	Factors Influencing Willingness to Comply and Actual Compliance with Medication Regimens Doctoral Dissertation, University of Kansas, 1977 *Dissertation Abstracts International*, 38:12:6123B, 1978
85. **Judith Saunders** 1976 $2346	A Study of Widow Bereavement Involving Various Modes of Death
86. **Susan Van de Bittner** 1976 $2490	California Filipino Cardiovascular Disease 1968-1972: Socioeconomic and Demongraphic Factors Doctoral Dissertation, University of Colorado, Boulder, 1978 *Dissertation Abstracts International*, 39:8:3777B, 1979
87. **Penney Pierce** 1976 $1071	An Analysis of the Factors Describing Patients with End-Stage Renal Failure
88. **Linda C. Peterson** 1977 $1000	Guilt, Attribution of Responsibility, and Resolution of the Divorce Crisis Doctoral Dissertation, University of Massachusetts, 1978 *Dissertation Abstracts International*, 39:4:1703B, 1978
89. **Judith J. Chodil** 1977 $726	An Investigation of the Relation Between Perceived Body Space, Actual Body Space, Body Image Boundary, and Self-Esteem Doctoral Dissertation, New York University, 1978 *Dissertation Abstracts International*, 39:8:3760B, 1979
90. **Maureen Courtney** 1977 $1500	Social Learning Theory and Convalescence of the Myocardial Infarction Patient Doctoral Dissertation, Texas Woman's University, 1978 *Dissertation Abstracts International*, 39:3:1210B, 1978
91. **Dona Snyder** 1977 $1750	Response of the Neophyte Professional Nurse to Initial Employment Experiences in a Hospital Bureaucracy: A Study of Perceptions of Organizational Conflict
92. **Ann Whall** 1977 $903	Family Interaction Patterns Occurring During a Developmental Event Doctoral Dissertation, Wayne State University, 1978 *Dissertation Abstracts International*, 39:10:4818B, 1979
93. **Elaine E. Beletz** 1978 $1000	Collective Bargaining and New York State Registered Nurses in the Voluntary Hospital Sector: Perceptions and Participation Doctoral Dissertation, Teachers College, Columbia University, 1979 *Dissertation Abstracts International*, 39:12:5843B, 1979
94. **Debra Hymovich** 1978 $3000	Development of a Method for Assessing the Impact of Chronic Illness on Family Development and Coping
95. **Wilma E. Peterson** 1978 $3000	Blood Gas Analysis of Peripheral Venous Blood in Selected Acid-Base Disturbances
96. **Nancy F. Woods** 1978 $3000	Distribution and Determinants of Perimenstrual Distress
97. **Mildred Czar** 1979 $1500	A Comparison of Two Goal-Setting Methods With Patients Experiencing Life Changes
98. **Barbara Gill** 1979 $3000	Effects of Epidermal Growth Factor on Wound Healing
99. **Carol N. Hoskins** 1979 $3000	Biologic Periodicity, Family Conflict, and Phase-Shift
100. **Patricia Munhall** 1979 $1750	Moral Reasoning Levels of Nursing Students and Faculty in a Baccalaureate Nursing Program Doctoral Dissertation, Teachers College Columbia University, 1979 *Dissertation Abstracts International*, 40:9:4216B, 1980
101. **Edith Raleigh** 1979 $1073	Hope: An Investigation of Its Attributes as Manifested in the Physically Ill Adult
102. **David B. Tillemer** **Richard J. Light**	Sinthesizing Outcomes: How to use research evidence from many studies, *Harvard Educational Review*, 50: 2:176-195: May, 1980.

Prepared by Jacqueline Fawcett

Research Memorial Gifts

In Memory of	Donor		
Rev. Josef A. Barton	Mary Durfor	Steve Smith	Colleen Conway
Mary Reynolds	Verna D. Barton	Clara Gosling	Sharon Gosling
Mary Reynolds	Maxine E. Loomis	Mrs. & Mrs. Wendell Lane	Sharon Benshoof
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Ethel Mary Elliot	Josephine A. Dolan	Claudia D. Graham	Gamma Upsilon Chapter
Loretta Dowling & Ervin Reuteler	Mary & Joe Slade		

Writing Grant Proposals

The need for finding funds to support nursing research is becoming more evident as more nurses are involved as Principal Investigators. Competition for funds will become greater due to attempts to replace rescinded funds. It is also expected that research funds in the Federal budget will be decreased.

Here are some hints to help in targeting and drafting your research proposal for submission for funding to Sigma Theta Tau as well as to other funding sources:

1) *Know your funding agency.* Identify those agencies and foundations that are potentially interested in your topic. [Check with your University Research Office or get information directly from (or from their publications) The Foundation Center, 888 Seventh Ave., N.Y., N.Y. 10019]. Target your proposal to the interests of the agency or foundation. Get the application or specific instructions from those agencies or foundations which seem to have interests related to your research problem focus. (Don't criticize the agency or foundation for any short comings you perceive.)
2) *Know your subject.* Demonstrate that you are familiar with the current literature as well as the classical references. Point out the gaps which your research will fill. If your research extends existing studies, be sure this is clear for the reviewer.
3) *Include an abstract.* Alert the reader in clear, concise language what it is you plan to do. Summarize the purpose, rationale, methodology (including sample, procedure, instruments, and data analysis), and anticipated significance to nursing.
4) *Preparation of the draft.* Allow plenty of time for drafting the proposal, including time for at least 3 rewritings. Avoid using cliches and fad words such as "acid test" and "scenario". Also, avoid redundant phrases, such as "absolutely essential" and "summarize briefly". Have an uninvolved peer read the proposal and explain to you what you plan to do. If the explanation matches your intention, you have succeeded.
5) *Format for organization.* A proposal typically includes an introduction, specific aims, significance, methodology, and references. The budget often precedes the text, although it sometimes follows. Additional information not vital to the text can be included in the Appendix. The biography of the investigator should indicate evidence that the research can be conducted by this investigator. In addition, if previous research has been funded, the publications resulting should be indicated. Pay special attention to the format requirements and the budget justification* as well as the deadline date.
6) *Submission for funding.* Make sure you send sufficient copies. Follow the directions of the funding agency, but if they do not specify otherwise, submit each copy in a durable, lightweight binder with the pages secured. Some agencies will return your submitted proposals only if you include a stamped, self-addressed envelope with each copy.
7) *Rewrite and resubmit.* If your proposal was not approved and funded on this submission, take the written comments which are usually available upon request from many of the agencies and foundations, and consider revision of the proposal.

   Resubmission to the same agency following revisions often results in approval with funding. The proposal may succeed if submitted to a different agency with different reviewers as well as different interests.

Ruth Barnard Ph.D.

Krathwohl, David R. *How to Prepare a Research Proposal.* 2d ed. Syracuse University Bookstore, 303 University Place, Syracuse, N.Y. 13210. 1977. $3.75

Morgenstern, Ellen. Proposal Targeting and Drafting, *Academe*, 66:114-117, March, 1980.

Leadership in Action: The Mentor System and Research

Leaders and leadership in nursing has been a subject of increasing interest as nursing seeks to expand its development as a profession and exert influence on relevant social issues. In this context, the study of the socialization process for women leaders and the influence of mentors, role models and peer support systems has been described in recent writings. (Diamond, 1979; Kjervik, 1979; Vance, 1979)

Leadership in research is attained through consistent productive scientific inquiry addressed to substantive issues under careful methodological techniques and which results in new and important perspectives and knowledge. This accumulation of knowledge related to a given issue occurs through repeated studies which address the many and varied parameters of a problem, seeking to discover and build new information. To learn to become a productive rsearcher is a complex process involving formal education and experience in research.

One route to creative and productive research lies in the mentor system (Mullins, 1973). The aspiring researcher selects an educational program in part by selecting a faculty mentor who is an accomplished and productive researcher and scholar in the area in which the student wants to study. As the student progresses through the educational program, he has increasing opportunities to participate in his mentor's research — to collect data, to do a small project related to the overall research, to participate in the discussions and debates about methodology, results, analysis, and to learn the writing of research papers and the process of publication in scientific journals. In this system, the student learns research experientially. He gains a perspective of the body of existing knowledge in the field, the "cutting edges" for new explorations and the scientific parameters of his mentor's research. As his involvement and contributions increase, he is gradually included as coauthor on his mentor's publications and begins to acquire research credentials. By the time the doctoral degree and postdoctoral training are completed, most researchers in this system have acquired sophisticated research skills, have made the transition into an independent area of research, and have participated in preparation of a number of publications.

Fawcett (1979) described the role of the mentor as one who:

> promotes and shapes the protege's career by becoming a professional sponsor, benefactor, protector, advisor, supporter, advocate and role model. Mentors bring their students into the "good ole boy network." They guide their proteges through school and then through the scientific community by recommending them for choice positions in the professional world and by sponsoring their membership in honorary societies and on important committees. Students turn, again and again, to their mentor for advice about taking a new position, about current and projected work and about the political climate of the scientific community. (p. 2)

While novice researchers may begin to establish relationships with mentors during the time of doctoral study, these relationships often are firmly established during a period of postdoctoral training. Thus, indirectly, the Division of Nursing, Bureau of Health Professions, Health Resources Administration, Department of Health and Human Services (formerly, DHEW) is sup-

(continued on page 9)

(continued from page 8)

porting the mentor system in nursing by responding to the need for postdoctoral training in nursing research through two programs. The Individual Postdoctoral Fellowship Program supports doctorally prepared nurses who wish to continue their research training in a particular area. The Institutional Training Grants Program supports development of centers for postdoctoral research training in special areas. Under this program, there are three currently active grants, which are listed below.

Institution	Area of Research Training & Program Dir.
Columbia U.	Psychometrics & Evaluation — Dr. Elizabeth Hagen
U. of California San Francisco	Death, Dying, Aging, and Chronicity — Dr. Anselm Strauss
U. of Washington	Infant Assessment — Dr. Katherine Barnard

For information about these programs, contact Dr. Marie Bourgeois at the Division of Nursing.

In making recommendations to young potential researchers who are selecting a graduate program, we should direct them to find mentors who are accomplished researchers in their area of interest. In the process of learning research there are in addition, many opportunities to link with other researchers; for example, to make direct contact with a researcher whose instruments will be used, to talk with authors of papers relevant to one's own area of inquiry, to identify and link with other projects on the same or similar topics, to ask other researchers in the field to critique one's work and to choose topics for research which have been indicated by the outcomes of other persons' work. The progress of research is dependent, in part, on the success of our collaborative efforts rather than in individual efforts of nurses working in isolation.

Grace Chickadonz Ph.D.

References

Diamond, Helen, "Patterns of Leadership," *Image*, vii, no. 2 (June, 1979), pp. 42-44.

Fawcett, Jacqueline, "On Development of a Scientific Community in Nursing," Presented at Xi Chapter, Sigma Theta Tau Annual Meeting, University of Pennsylvania School of Nursing, Philadelphia, Pennsylvania, April 27, 1979.

Kjervik, Diane Kay, "Women, Nursing, Leadership," (editorial comment), *Image*, vii no. 2 (June, 1979), pp. 34-36.

Mullins, N.C. *Theories and theory groups in contemporary American sociology*. New York: Harper and Row, 1973.

Vance, Connie N., "Women Leaders: Modern Day Heroines or Societal Deviants?" *Image*, vii, no. 2 (June, 1979), pp. 37-41.

A Guide To Foundation Publications

Primary Sources

Annual Register of Grant Support, 1979-80, thirteenth edition, by Marquis Academic Media. Chicago: Marquis Who's Who, 1979. 743 pp. $57.50. *Catalogued by fields of interest. The 1979-80 edition contains detailed information regarding grant support programs of government agencies, public and private foundations, corporations, community trusts, unions, educational and professional associations, and special-interest organizations. Each program description details type, purpose, and duration of the grant.*

The Catalog of Federal Domestic Assistance, by the Executive Office of the President, Office of Management and Budget. (Available from Public Documents, U.S. Printing Office, Washington, D.C. 20402). $7.25 per year. *A looseleaf annual with periodic updates. Basic informational source of programs, projects, services, and activities administered by the federal government. Includes over 1,000 financial and nonfinancial programs. Primary purposes of the Catalog: to provide general information on federal assistance programs and to assist users in identifying programs suited to their own qualifications.*

Directory of Research Grants, 1979, edited by William K. Wilson, and co-edited by Betty L. Wilson. Phoenix, Arizona: Oryx Press, 1979. $37.50. *Catalogued by fields of interest. For use by scholars, grants administrators, faculty members, and any persons or organizations seeking aid for research projects.*

The Foundation Center National Data Book, fourth edition, two volumes. New York: The Foundation Center, 1979. 707 pp. $45.00 prepaid. *Source for smaller foundations not contained in* The Foundation Directory *or guides predominately geared to larger foundations.*

Foundation Center Source Book Profiles, 1977, New York: The Foundation Center. Complete set of Series 2 — 500 Profiles, $200.00; Annual Subscription to Series 3 — 500 Profiles — August 1979-July 1980, $200.00. *A looseleaf annual. Lists over 500 major foundations.*

The Foundation Grants Index, 1978, edited by Lee Noe. New York: Columbia University Press, 1979. 467 pp. $20.00 + $1.00 for postage and handling. *Indexes detailed summaries of grants of $5,000 or more to nonprofit organizations by over 390 predominantly large foundations. Lists foundations' past giving records.*[1]

Foundation Grants to Individuals, 1979. Edited by Carol Kurzig, *et al*, second edition. New York: The Foundation Center. 236 pp. $15.00. *Relatively new source. Lists more than 1,000 foundations.*

Taft Foundation Reporter, national edition, Jean Brodsky, senior editor. Washington, D.C.: Taft Corporation, 1978. 397 pp. *Two editions annually. Scope and depth similar to the* Source Book Profiles. *Contains biographical sketches of foundation officers and trustees.*

The Grants Register, 1979-81, sixth edition, edited by Roland Turner. New York: St. Martin's Press, 1978. 798 pp. $26.50. *Published every two years. Geared to students at or above the graduate level and for those in need of further professional or advanced vocational training. Designed for international use. Lists varied types of assistance.*

The Survey of Voluntary Support of Education, 1977-78, prepared by the Council for Financial Aid to Education. New York, 1979. $9.00. *Nineteenth in a series of studies in educational philanthropy since 1954-55. A compilation of three surveys (from Council for Financial Aid to Education, the Council for Advancement and Support of Education, and the National Association of Independent Schools) resulting in one survey. The only authoritative and detailed source of information on voluntary financial support of educational institutions. Catalogs information of institutions by state.*

Periodicals

Grants Magazine: The Journal of Sponsored Research and Other Programs. Plenum Publishing Corporation, 227 W. 17th Street, New York, NY 10011. $20.00 for individual subscription. *Interdisciplinary quarterly publication. Forum for issues affecting public and private philanthropy.*

The Grantsmanship Center News, The Grantsmanship Center, 1031 Grand Avenue, Los Angeles, California 90015. $20.00 for one year (six issues). *Authoritative and lively source of the "how to's" of federal and foundation funding.*

Foundation News: The Journal of Philanthropy, Council on Foundations, Inc., 1828 L Street, NW, Washington, D.C. 20036. Subscription $20.00 per year. *Published bimonthly. Aimed at increasing public understanding of the role of philanthropy. Provides forum for an exchange of information and opinion between organizations and individuals in the field.*

[1]*Foundations do not publish current lists of available funds, so records of giving histories are especially helpful.*

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Regional Nursing Research Activities

The dissemination of information about the organization and implementation of nursing research activities is a special goal of the annual research issue of *Reflections*. The Research Committee is therefore pleased to present the following summary reports of nursing research activities in the East, South, Midwest, and West.

For a more detailed report of regional nursing research activities see Nursing Research, 29:3, 1980.

Nursing Research Regions

Research in the East — NEBHE

Regional educational activities in the New England states are coordinated by the New England Council of Higher Education for Nursing. However, there is no formal regional organizational structure for nursing research activities in New England or in the mid-Atlantic states. The free-standing Eastern Conference on Nursing Research provides a forum for researchers from all over the United States to present their work. This conference is held biennially and is sponsored each time by a different school of nursing in the East. A short history of the Conference, prepared by Dr. Gloria Francis, appeared in *Nursing Research*, 28:1:42, 1979.

Research in the South — SREB

The Nursing Research Development in the South project is a three and one half year HEW funded project (NU 0043) administered by the Southern Regional Education Board. Principal Investigator is Audrey Spector and Project assistant is Kenneth Huggins.

The project, now in its final six months, is designed to stimulate, facilitate, and disseminate research in nursing and nursing education in the 14 member states of the Southern Regional Education Board. The project's purpose is not to conduct research but to assist faculty of collegiate nursing programs to develop research proposals and complete proposed research.

The grant includes funds for transportation costs and consultation for 78 nurse researchers, divided into 19 work groups, who are collaborating on investigations related to four nursing education issues: clinical performance evaluation, curriculum, laboratory and clinical teaching strategies, and faculty development.

Presently, eleven groups have completed their data analysis and are now writing articles for publication in nursing journals. Two have already submitted articles for publication. Another three have completed their data collection and are conducting their analysis, while only three others are still in the planning or data collection phase.

One volume of *Abstracts of Nursing Research* in the South, including 207 thesis, dissertation, and independent research abstracts, has been published. A second and final volume was published in April 1980. A book length publication, discussing various aspects of nursing research in the South and containing abstracts of each of the project's 19 studies, is scheduled to appear in the summer of 1980.

This report was prepared by Audrey Spector, Southern Regional Education Board, 130 Sixth Street, N.W., Atlanta, Georgia 30313

Research in the Midwest

The Nurse Faculty Research Development in the Midwest (NFRDM) project, originally proposed by Helen K. Grace, Ph.D., Dean, University of Illinois College of Nursing; and currently directed by Barbara B. Minckley, DNSc., also of the University of Illinois College of Nursing, has involved 13 Midwestern states in a collaborative buildup of research resources since 1978. It is a three year project funded by the Division of Nursing (Grant number 5 D10 NU 25030), and is sponsored by the Committee on Institutional Cooperation (a consortium of 11 major Midwestern universities). The overall purpose of NFRDM is to develop a community of nursing scholars with research expertise throughout the region; to expand their research capability and productivity through pooling of scarce resources; and, by these means, to enhance the quality of graduate nursing education and research.

Regional Research Groups — Midwest

Now entering its third year, the project supports 21 regional research groups involving approximately 200 doctorally-prepared nursing faculty and clinicians. With project support, these research interest groups meet one or two times a year to identify and pursue priority research questions in their respective fields of specialization, helping one another to develop research proposals for extramural funding. Consultation, literature and funding source searches, data processing, and other modes of assistance are provided for each group according to specific research objectives. The NFRDM regional research groups and their "conveners" are presented as follows:

Adolescent Health
Felissa Cohen, PhD., Univ. of Illinois, Peoria
Cardiovascular Nursing
Carol Patton, PhD., Univ. of Michigan
Chronic Illness/Long Term Care
Sarah Turner, PhD., Univ. of Wisc.-Madison
Chronotherapeutic Nursing
Marilyn Rubin, PhD., St. Louis Univ.
Clinical Nursing Researh Roles
Karin Kirchhoff, PhD., Univ. of Ill.-Chicago
Communication
Sharon Scandrett, PhD., Univ. of Iowa
Community Competence
Alma Baker, PhD., Univ. of Michigan
Corneal Transplant
Joan Smith, PhD., Univ. of Michigan
Family Health
Joan King, DNSc., Univ. of Ill.-Chicago
Gerontology
Lillian Simms, PhD., Univ. of Michigan
Health-Seeking Behaviors
Nola Pender, PhD., Northern Illinois Univ.
Historical Methodology

Regional Nursing Research Activities

Teresa Christy, EdD., Univ. of Iowa
Nursing Education
Donna Deane, PhD., Ohio State Univ.
Patricia Schwirian, PhD., Ohio State Univ.
Lois Frels, PhD., Bradley Univ.
Oncology
Barbara Valanis, Dr. P.H., Univ. of Cincinnati
Patient Compliance
Neil Rheiner, EdD., Univ. of Nebraska
Patient Teaching
Leona Peterson, PhD., Univ. of Ill.-Chicago
Pediatric Nursing
Carolyn Aradine, PhD., Univ. of Michigan
Quality Assessment
Anna Schmidt, PhD., Indiana Univ.
Terminal Illness/Hospice
Benita Martocchio, PhD., Case Western Reserve Univ.
Theory Development
Betty Pearson, PhD., Univ. of Wisc.-Milwaukee
Women's Health
Beverly McElmurry, EdD., Univ. of Ill.-Chicago

Regional Advisory Council — Midwest

Thirty three schools and colleges of nursing in the 13 state region have graduate nursing programs, the directors of which serve as members of the NFRDM regional Advisory Council. This Advisory Council assists in all major decisions related to project implementation, providing a voluntary regional organizational structure with unusually strong and unified commitment to research goals. It has been the inspiration for a number of new developments in the expanding network of nursing research support throughout the region.

Midwest Nursing Research Society

A Midwest Nursing Research Society has been formed officially after four years of planning by a voluntary group of nurse researchers. At its Fourth Annual Midwest Nursing Research Conference held April 14-15, 1980, in Kansas City, Kansas, the Society's Bylaws were adopted and officers elected for the 1980-81 year: President: Joyce Fitzpatrick, PhD., Wayne State University; Vice President: Barbara Valanis, Dr. P.H., University of Cincinnati; President Elect: Beverly McElmurry, EdD., University of Illinois, Chicago; Secretary: Edna Hamera, PhD., University of Kansas; Treasurer: Nancy Lackey, PhD., University of Kansas.

Midwest Alliance in Nursing — MAIN

The Society and the NFRDM project are both linked to the concurrent regional activities of the Midwest Alliance in Nursing (MAIN), new regional support center for nursing in the Midwest. MAIN's Executive Director is Rozella M. Schlotfeldt, PhD., who conducted the two year feasibility study prior to the inauguration of MAIN in April 1979. MAIN is an organization of agency members who are committed to the advancement and protection of the health status of persons in the Midwest region through collaborative endeavors. The organization is intended to: 1) promote a rational system of education in nursing; 2) improve nursing practice; and 3) advance nursing research.

Midwest Teleconferencing Network for Research

A regional teleconferencing capability has also been initiated as part of the research support network. Designed by Robert Parnes, University of Michigan, the computerized conference (CONFER II) allows participants anywhere in the region to communicate individually, or in groups, to achieve diverse research objectives and to apprise one another of new developments in their collaborative work. These significant recent accomplishments in the development of regional research support systems have been the outcome of many years of voluntary and visionary effort provided by a great number of Midwestern nurse leaders, deans, and directors of nursing programs. The activation of regional collaboration for a support network for nursing has been their primary objective and a remarkable period of regional growth in research productivity has resulted from their effort.

This report was prepared by Dr. Barbara B. Minckley, College of Nursing, University of Illinois Medical Center, 845 South Damen Avenue, Chicago, Illinois 60612

Research in the West — WICHE

Current research projects under the auspices of the Western Council on Higher Education for Nursing include: *Continuing Nursing Education to Improve Mental Health*, Karen Babich, PhD., R.N., Project Co-director; and *Changing Nurses' Participation in Health Planning*, Jeanne Kearns, M.S., R.N., Project Director.

The *Continuing Nursing Education to Improve Mental Health* project is a three-year project funded by the Nursing Education Branch, NIMH, designed to increase the utilization of psychiatric/mental health research in nursing practice. The first phase of the project focuses on identifying, retrieving and evaluating relevant nursing research, categorizing the constructs, determining research generalizations and translating these findings into activities the nurse in practice can use. The second phase of the projects focuses on development and evaluation of workshops through collaboration with continuing education/inservice directors to prepare nurses in different psychiatric/mental health settings to plan and implement change based on the identified research generalizations.

The *Changing Nurses' Participation in Health Planning* project is a three-year project designed to increase the amount and kind of participation by nurses in health planning at state agency and health system agency levels to ensure that needs for nursing personnel are appropriately included in such plans. Specifically, this project will: (1) assist at least 150 registered nurses to increase knowledge and further develop skills necessary for increased participation in health planning by nurses through a multifaceted continuing education training program based on assessments of the current situation. In addition, representatives from other groups concerned with planning will increase their knowledge of nursing's collaborative role in health planning; (2) assist state groups to develop nurse manpower plans as an integrated part of state and HSA health plans through workshops and consultation on health planning; (3) provide for continued implementation of outcomes in the post-project period through updating selected documents that were generated by WICHE's Analysis and Planning Project and developing new documents. These documents will be used in ongoing health care planning and in educational programs in heatlh care planning for nurses and others.

Resource materials generated from recent research projects conducted by the Western Council on Higher Education for Nursing include:

Analysis and Planning for Improved Distribution of Nursing Personnel and Services: Final Report by Elliott, J.E. and Kearns, J.M. Hyattsville, MD.

Instruments for Measuring Nursing Practice and Other Health Care Variables, Volumes I and II by Ward, M.J. and Lindeman, C.A. Hyattsville, MD.

Instruments for Use in Nursing Education Research by Ward, M.J. and Fetler, M.E. Boulder, CO: WICHE Publication No. 2C110, 1979. Order from WICHE, P.O. Drawer P, Boulder, Colorado 80302.

Nursing Research: Development, Collaboration, and Utilization by Krueger, J., Nelson, A., and Wolanin, M. Germantown, MD: Aspen Systems, 1978.

Communicating Nursing Research, Volume 12: Credibility in Nursing Science, WICHE Publication No. 2C115, 1979. Order from WICHE, P.O. Drawer P, Boulder, Colorado 80302.

The fourteenth Annual Conference is currently being planned and will be held in Albuquerque, New Mexico April 29-30 and May 1, 1981.

This report was prepared by Dr. Karen Babich, Nursing Programs, Western Interstate Commission for Higher Education, P.O. Drawer P, Boulder, Colorado 80302

News News News

Chapters and Honor Societies Meet

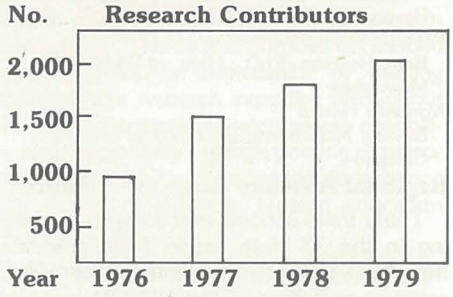
Chapter representatives from all seven regions met with National officers at the Hyatt Regency in Houston during the A.N.A. Convention June 11, 1980. Membership and chapter growth was reported to be 49,000 members and 128 chapters.

Honor societies from 13 states were present to discuss services available from National headquarters with Rebecca Markel, Second Vice President, Nell Watts, Executive Officer, and Helen Ference, Third Vice President. Dr. Ference discussed the regionalization services of chapter officer conferences, consultation visits and general program development. She emphasized the need for chapters to implement programs of scholarship and research, given the many support services from national, that can enhance the structure of the chapters.

Lee Conant, public relations consultant, encouraged the use of media to communicate and publicize programs and recognize nursing leadership. He emphasized Sigma Theta Tau's wide access to dominate areas of influence in this country and that chapter use of media could greatly impact the image of nursing.

Sigma Theta Tau members interested in exploring international chapters were also in attendance; a chapter-at-large concept is being discussed by members in Canada and Saudi Arabia.

Vice Presidents Carmen Westwick and Rebecca Markel greet ANA registrants at the Sigma Theta Tau Booth in Houston.



1976 – 1,000 1978 – 1,900
1977 – 1,600 1979 – 2,100

From the Executive Officer

MORE MEMBERS SUPPORT RESEARCH!

Two thousand one hundred members contributed to the capital research fund in 1979. An additional 21 members and 4 chapters presented memorial gifts to this important fund. (See list of contributors in this issue).

In 1976, the capital research fund was initiated and for the first time members were invited to contribute. One thousand members responded to this initial invitation. In four years there has been a 110% increase in the number of contributors. (See chart)

Early in 1980 the capital research fund reached $60,000. Our goal is for this fund to reach $100,000 by next year.

It is gratifying to be able to report this healthy growth in member support for research in the same year in which the building fund was initiated.

I commend the members for their vision and dedication to nursing scholarship and research. It is a pleasure to report your individual and chapter achievements and through you the achievements of your organization.

Nell Watts

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