SPRING 1993

The Knowledge Worker In Nursing

Judith Graves, RN, PhD, FAAN
TAKE TIME TO REMEMBER

Every glance at your medallion watch is a reminder of time present and past. Applying the love, courage and honor of Tau, membership in Sigma Theta Tau. Time to commemorate the honor now.

I wear my Seiko Sigma Theta Tau crest, finished in 14 kt. gold. Every glance at your medallion watch is a reminder of time present and past. Applying the love, courage and honor of Tau, membership in Sigma Theta Tau. Time to commemorate the honor now.

Please accept my order for the following official recognition watch:

- Style A Two-toned bracelet watch - $275 ea.
- Style B Gold-toned bracelet watch - $295 ea.
- Style C Leather strap watch - $275 ea.

5% sales tax on shipments to include:
- Subtotal: $7.50 handling and insured shipping charge per watch.
- Total:
  - Pay by check or money order for the full amount due, made payable to Sigma Theta Tau International.
  - Pay by credit card as indicated.

I prefer to pay as follows:
- 5% sales tax on shipments to include:
  - Mail orders due to: Recognition Watch P.O. Box 4265 Indianapolis, IN 46202

Please accept my order for the following official recognition watch:

- Style A Two-toned bracelet watch - $275 ea.
- Style B Gold-toned bracelet watch - $295 ea.
- Style C Leather strap watch - $275 ea.

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TAKE TIME TO REMEMBER

Every glance at your medallion watch is a reminder of time present and past. Time invested in your nursing degree. Time growing, learning, achieving the ideals, the high ideals of Sigma Theta Tau membership in Sigma Theta Tau. Time that earned your Henderson International Nursing Library. It's worth taking the time to earn the medallion watch with pride. It was the nursing profession. Achieving your worth taking the time to commemorate the honor now.

Please accept my order for the following Official Recognition watches:

- Style C Leather strap
- Style B Gold-toned bracelet watch @ $295 ea.
- Style A Two-toned bracelet watch @ $275 ea.
- 5% sales tax on shipments to Indiana.
- $7.50 handling and insured shipping charge per watch.
- Foreign shipments adjusted for exchange.
- Allow 4 weeks for delivery.

<table>
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<th>Credit Card Information:</th>
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| American Express
| Visa
| MasterCard

Credit Card Information:

Credit Card Information:

Mail orders to: Recognition Watch
P. O. Box 0245
Indianapolis, IN 46242

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The heart of Sigma Theta Tau is scholarship. Its mission is to improve the health of the people worldwide by increasing the scientific base of nursing practice. This commitment is influenced by nurses, who work tirelessly to support the building, dissemination and utilization of nursing knowledge.

Library is concept and process. As such, it is independent of place and media.

Library is people interacting with information and knowledge.

Library is service, facilitating access to the knowledge it holds in trust.

In the past, libraries have functioned largely as archives of documents, not archives of knowledge. My vision is that the Virginia Henderson International Library of Nursing will be a library of nursing knowledge. The library will enable the "process" for building knowledge in ways we could not do before, as researchers in various parts of the world work together electronically to generate new knowledge. The library will be the vehicle for disseminating the knowledge. The library will store knowledge so it is directly accessible, not just accessible indirectly via information systems.

"In the past, libraries have functioned largely as archives of documents, not archives of knowledge."

Expanding Library Concept and Process

Electronics bring a new technology within which to enact the concept and the process, the library. It eliminates the spatial limitations imposed by a "physical library." An electronic library can deliver information and knowledge to the user: the nurse at the bedside, the clinician in the classroom, or the student in the school. Computers and telephones and electronic computer networks form the physical matrix of the electronic library just as bricks and buildings form the physical matrix of libraries that have "place" existence. In an electronic library, knowledge is stored in books and documents. Interaction between the user and the knowledge is direct and physical via such activities as reading, and "checking" out materials. In electronic libraries, knowledge is stored on disks and delivered electronically. Interaction between the user and the knowledge may be computer based or via a printout of the electronic file. Interaction with printed media is highly structured. Interaction with electronic media does not have to be structured. This structure may be truly interactive.

Electronic Access

Electronics can help us to broaden democracy of access to the knowledge and information of nursing. Overall, electronics provides the greatest service at the least cost to the most users. Anyone with access to a computer and a phone line or connection to a network can "visit the library," browse its electronic collection, read an article "on-line" or request delivery of an electronic copy. Providing access to a computer and a phone line is much more doable than providing buildings filled with all the books and tapes and journals. The highest quality, most timely information and knowledge of nursing can be accessible to every student, every clinician, every scholar in every country, regardless of how wealthy or impoverished their local library.

Interactive Use

Finally, an electronic library lets us use text and other media in combination that can be approached by users interactively in a non-linear fashion that is impossible with print based materials. We will use this "hyper-text" type of presentation to deliver our Online Journal, Researcher's Database, and Information Synthesis (see article by Dr. Barnsteiner).

Information vs. Knowledge

I distinguish between "information" and "knowledge" because not only are they different in how they are used, but they are also important in how we store and manage them. Are we going to find knowledge in electronic libraries?" If you look in this chapter you will find knowledge as it is there. The life span of information is very short; it is lost. Take, for example, blood pressure. If a person's BP is changing rapidly, hourly summaries may not inform the clinician that change is taking place.

In contrast, knowledge is not relative to the user, some would say it has more permanence. A statement of knowledge expresses a relationship between things in the world. Knowledge can be represented many ways. E=mc² is a representation of knowledge. Venn diagrams represent knowledge, as do causal (directional) models. The cells of a table represent the relationship between the entity (row) and the entity (column). "It is then" is a simple representation of knowledge that may represent a known fact or a clinician's experience. Knowledge is represented by statistical findings. Probabilities express the degree of certainty or the degree of confidence we place in findings. Probabilities also are a representation of knowledge. The "likelyhood that..." muscle tension is associated with..." is a probabilistic relationship between muscle tension and pain. Information and Knowledge Services.

The Virginia Henderson International Library does currently provide "information services." We focus on information of interest to nurses that is not of narrow scope, to find elsewhere. Information about nursing research has been impossible to find because it was not indexed and not indexed systematically, and not accessible. It was cumbersome to provide other researchers with the information they needed in order to form networks, etc. Virginia Theta Tau developed a taxonomy of research and linked it to the bibliographical data of contributing researchers, making the information available through the Nurse Researcher's Database. The database is open to any nurse researcher nationally or internationally, and all citations are in the database and provide a form, the "Researcher Survey" for a researcher to record pertinent bibliographical data and specific data about the research they are doing using our research taxonomy. The Virginia Henderson Library enters the original data into the database. You can now update your own bibliographical data in the Researcher's Database. This helps us keep the information we offer accurate and timely.

Information About Knowledge

Look for a moment at what "information about knowledge" means. Many of our complaints about the results of bibliographic searches we run is because we really want knowledge and are forced to function with only pointers to the knowledge. These pointers are in the form of citations: author, title, etc. The pointer says, "If you look in this article by this author(s) in this journal, you may find the knowledge you are looking for." What we are interested in is knowledge: the findings of research, the analysis of the philosopher, the synthesis of the expert, the relationship of a fact and another fact under certain conditions and in which we can place a certain confidence.

Knowledge Delivery Service

How can the Virginia Henderson Library develop into a knowledge delivery service instead of a information delivery service? Allow me to whet your appetite with just one example of this change. The Virginia Henderson Library currently provides an information service in a database of abstracts of conference presentations for Sigma Theta Tau International and other conferences such as the Midwest Nurse Research Society and American Nurses Association conferences. Much of the newest research is presented in such conferences, perhaps months or even years before it will appear in the published literature. Providing access to this and other fugitive literature of nursing is a way for us, as nurses, to locate new knowledge. As time goes by, we expect this service to be sufficiently popular to add other presentation of abstracts of nursing organizations that have high quality conferences but do not publish their proceedings in paper journals.

Turning Information into Knowledge

Do you, the user, really want just to see the abstracts? Perhaps. You may want only to browse to see what people are doing. In this case, abstracts are fine. The abstracts serve as information about the knowledge. In practice, however, you have asked that the abstracts be tagged to the bibliographical data about the author so you you will receive a knowledge by writing the author? What we hope to do eventually is to turn this information base into a knowledge base by surfing these conference presentations as full text. If knowledge is reported in the conference presentation, we will have direct access to the knowledge as it is reported, not pointers in it.

Direct Access to Knowledge

This is a simple first step to providing knowledge instead of information about knowledge. It is a fundamental change, though. Delivery of knowledge to practicing clinicians is the focus of our electronic journal. The electronic journal will not deliver just units of knowledge resulting from individual research studies. It will deliver synthesized and aggregated knowledge from a domain important in clinical nursing practice. The Library Scientific Committee Explains Advances This issue contains a number of articles by the Library Scientific Committee. Dr. Sparks article starts a series about nursing knowledge resources available through the National Library of Medicine. The article by Dr. Sult begins a series of articles about what is to come as the Virginia Henderson International Nursing Library becomes a vehicle for nurses interacting with each across the network. The story by Dr. Barnsteiner tells about the birthing of our electronic journal... We hope all these articles help you share our vision for a knowledge library. We have many more ideas and would like to hear yours. We invite you to participate in the development of the Library and to submit questions or comments about the project development proposals described on p. 6.
The heart of Sigma Theta Tau is scholarship. Its mission is to improve the health of the people worldwide by increasing the scientific base of nursing practice. This translates into efforts to support the building, dissemination and utilization of nursing knowledge.

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Interactive Use

Finally, an electronic library lets us use text and other media in combination that can be approached by users interactively and in a non-linear fashion that is impossible with print-based materials. We will use this "hyper"-type of presentation to deliver our "online journal." For example, we indexed data is a representation of knowledge. Venn diagrams and other media in combination that can be used to "check out" what we do with them, how we generate them and transform them into a new state, how important in how we store and manage them, how accessible are in the form of citations: author, title , abstracts may not inform the clinician that change is coming. Knowledge Delivery Service

How can the Virginia Henderson Library develop into a knowledge delivery service instead of a traditional library service? Allow me to whet your appetite with just one example of this change. The Virginia Henderson Library currently provides an information service in a database of abstracts of conference presentations for Sigma Theta Tau International and other conferences such as the Midwest Nurse Research Society and American Nurses Association conferences. Much of the newest research, even research in progress is presented at such conferences, perhaps months or even years before it will appear in the published literature. Providing access to this and other professional knowledge is necessary for nurses interacting with each other electronically. The Virginia Henderson Library staff enters the original data into the database. You can now update your own biographical data in the Researcher's Database. This helps us keep the information we offer accurate and timely.

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...We hope all these articles help you share our vision for a knowledge library. We have many more ideas and would like to hear yours. We invite you to participate in the development of this 5th edition of Nursing Research by submitting milestone-center development projects described on p. 6. 

Judith Graves in her office in the Virginia Henderson International Nursing Library.
The Knowledge Bank...a Library Update

By Judith Rae Graves, RN, PhD, FAAN
Acting Library Director

The library is moving out of the mainframe on the campus of Purdue University at Indianapolis and into a new super-server SUN2, in the International Center for Nursing Scholarship this spring. That means we will have considerably more room for all of you to participate, and that your interactions with the library computer should be faster. Along with that comes the second stage of testing, the beta testing stage. We have worked hard to make our screens easier to understand and use, and our beta testers have helped us debug things so the program works correctly.

The final test-drive stage is open to everyone with Internet access. We are ready to begin a test-drive stage as soon as our new equipment is plugged in to the Internet. Test-drive is the third and final stage to be generalizable as a vehicle for delivering knowledge captured such a way as to be helpful to someone who is not an expert in the domain.

Steps to Take:

1. Interview (telephone) with Chair of Scientific Committee.
2. Interview (telephone) with library specialist of the Virginia Henderson Library.
3. Test-drive is the third and final stage.
4. Request for full proposal. Based on the letter of intent, reviewers will evaluate the proposal and the project using criteria, a letter of intent should include: scope of the project, audience, impact, and the like. The letter of intent should be submitted to the library by April 1, 1993.
5. Steps to Take:

Call for Proposals for Library Development

Signia Theta Tau International announces a new "Call for Proposals" for demonstration projects that use the electronic capability of the Virginia Henderson International Nursing Library to disseminate or facilitate use of new knowledge or information in practice.

The successful project will:

- take advantage of the unique capabilities of electronic resources and networks to distribute the knowledge.
- focus on domains of knowledge useful in clinical practice.
- focus on any knowledge-type important in nursing practice: (empirical, ethical, aesthetic, etc.)
- focus on delivering knowledge captured from any nursing knowledge source (clinical, cultural, theoretical, experimental).

If the proposal seems to meet basic criteria, a "Letter of Intent" will be requested. The letter must be no longer than two pages. Attachments may include the "references" list and the statement establishing credentials of key personnel. The letter of intent should include: scope of the project, audience, impact, and the like. The letter of intent must be submitted to the library by April 1, 1993.

The Virginia Henderson Library is not available. If there is a problem outside your walls, your Internet will probably tell you something cryptic about not being able to connect. This we have no control over. All we can advise is "keep trying."

During the test-drive, you can explore the databases. With beta tester "user id" and password, you will be able to "sign on" to the network. You will be able to explore the databases. You will be able to ask any computer center how to do this. Contact your computer center for new Internet address. You may or may not see some system messages like "connecting" or "trying."

You will see the Virginia Henderson Library introductory screen. Proceed as directed by the instructions on the screen. From that point on, the menus options should provide you with all the information you need to test-drive our searching program.

National Library of Medicine Offers Nursing Resources

By Susan M. Sparks, RN, PhD, Research Education Specialist
Lilhard National Center for Biomedical Communications, National Library of Medicine

This is the first article in a series for nurses about the National Library of Medicine. Invitations For Use

The National Library of Medicine maintains invaluable resources in support of scholarly and research. You are invited to use its sources.

Computer Conferencing Network

The Educational Technology Network, known as E. T. Net, is a computer conferencing network to link authors and persons using interactive technology in health science education. E. T. Net is supported by the Educational Technology Branch, Lilhard National Center for Biomedical Communications, National Library of Medicine. It is available in the United States and in many other countries at no charge. The network will probably tell you something about not being able to connect. This we have no control over. All we can advise is "keep trying."

Anyone with Internet access who wants to, can join in and take advantage of the unique capabilities of E. T. Net software. Since item titles are the titles of the individual software (see Figure 1), they may not be useful in identifying items to read. In the AVLINE Conference, it may be more advantageous to use the search option and type in a free-text term or terms of interest. Unfortunately, E. T. Net software can search for more than one word or term in sequence, it cannot search on or for a draft user guide, please provide your surface mail address when contacting Dr. Sparks at the National Library of Medicine in Bethesda, Md.

Testing, version 3. Two disks are back-up. Disk characteristics: double sided floppy disk. Post disk is back-up. Includes post disk.

There are many types of searches that participants can conduct. Any test word, few words of interest, responses, may be used as search terms. For example, if one were interested in software that could be used in the research course, a search of the term "research" can be constructed via interaction with the E. T. Net software. One citation to the AVLINE search would identify something in Figure 2. Other searches could identify all software development, testing, ongoing, proposed sources of funds, timetable. 4. Request for full proposal. Based on the letter of intent, reviewers will evaluate the project using specific criteria. For example, a letter of intent should include: scope of the project, audience, impact, and the like. The letter of intent should be submitted to the library by April 1, 1993.

Item 625: "Advanced Medical and dental education: a longitudinal study of medical students who have hibb-coin citations for "traditional" computer-assisted instruction (CD-ROM) and compact disc-read only memory (CD-ROM). The conference is updated quarterly with the new citations of interactive media. Kay Hodson, RN, PhD, School of Nursing, Ball State University, currently serves as Organizer of the conference.

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By Judith Rae Graves, RN, PhD, FAAN
Acting Library Director

Spring is moving out of the mainframe on the campuses of Purdue University at Indianapolis and into the super-server SUN2 in the International Center for Nursing Scholarship this spring! That means we will have considerably more room for all of you to participate, and that your interactions with the library computer should be faster. Along with that comes the second stage of testing, the beta testing stage. We have worked hard to make our screens easier to use and understand, and our Beta testers have helped us debug things so the program works correctly.

The final test-drive stage is open to everyone with Internet access.

We are ready to begin a test-drive stage as soon as our new equipment is plugged in to the Internet. Test-drive is the third and final stage of testing before beginning subscription-based operation.

Call for Proposals for Library Development

Signa Theta Tau International announces a new "Call for Proposals" for demonstration projects that use the electronic capability of the Virginia Henderson International Nursing Library to disseminate to or facilitate use of new knowledge in nursing practice. The successful project will:

- be generalizable as a vehicle for delivering knowledge captured in the International Center for Nursing Scholarship this spring!
- be faster. Along with that comes the end of the first stage of testing, the Beta testing stage.
- have a principal investigator/developer who works correctly.
- focus on any knowledge type important in nursing practice: (empirical, ethical, aesthetic, personal, other).
- focus on delivering knowledge captured in the International Center for Nursing Scholarship this spring!
- have worked hard to make our screens easier to use and understand, and our Beta testers have helped us debug things so the program works correctly.

The final test-drive stage is open to everyone with Internet access.

We are ready to begin a test-drive stage as soon as our new equipment is plugged in to the Internet. Test-drive is the third and final stage of testing before beginning subscription-based operation.

The librarian to say what you like and what you would like to see improved and/or used. We will not publish manuals until we begin the subscription phase. We hope to publish the Virginia Henderson Library user's manual on-line so we can update frequently. You will be able to download this manual to a file on your computer and print it out on your printer. Steps to Take:

1. Interview (telephone) with Chair of Scientific Library Committees or designate to discuss usefulness of the project to nursing.

2. Interview (telephone) with the development specialist of the Virginia Henderson Library to discuss feasibility of the project for the library.

3. If the proposal seems to meet basic criteria, a "Letter of Intent" will be requested. The letter of intent is longer than a paragraph. Attachments may include the "references" list and status establishing credentials of key personnel. The letter of intent should include: scope of the project, audience, importance to nursing, qualification of key personnel and institution to develop such a project, description of the methodology for development and evaluation, what the project will "look like," technology needed, budget (development, testing, ongoing), proposed source of funds, timetable.

4. Request for full proposal. Based on the letter of intent, reviewers will evaluate the project using a success criteria list above. Based on the criteria, reviewers will solicit a full proposal. Instructions for the full proposal will be given at the time of the request. Otherwise, the project will be solicited when there are no Library Scientific Committees members qualified to review the proposal.

5. Proposal may be submitted at any time and will be reviewed as soon as possible.

National Library of Medicine Offers Nursing Resources
By Susan M. Sparks, RN, PhD, Research Education Specialist
Lillian Hiller National Center for Biomedical Communications, National Library of Medicine

This is the first article in a series of nurses about the National Library of Medicine.

Invitation For Use

The National Library of Medicine maintains available resources and ongoing scholarship and research. You are invited to use its sources. The National Library of Medicine in Bethesda, MD welcomes you to visit and acquaint your self with its holdings.

Computer Conferencing Network

The Educational Technology Network, known as E.T.Net, is a computer conferencing network to link authors and persons using interactive technology in health science education. E.T.Net is supported by the Educational Technology Branch, Lillian Hiller National Center for Biomedical Communications, National Library of Medicine. It is available in the United States and in many other countries at no charge. 24 hours a day, 7 days a week, 365 days a year. E.T.Net consists of four primary areas, called conferences. These conferences are asynchronous message areas rather than live, simultaneous interaction. Some of the current conferences are: AVLINE, hardware, CAL, shareware, UMESUR User, MCA MERT (NURSING CARE Research).

There are many types of searches that par ticipants can conduct. Any word, few words, and or opinion of the software. Participants may share information about the quality of the search's content, instructional design, and technical production. In addition, factors involved in implementation, student response, comparisons to other significant dimensions of value and interest to test cohorts can be compared. Current, critical reviews, which may be applied to promotion and tenure accounting, are being solicited for AVLINE conference items.

The AVLINE Conference is a resource for identifying interactive instructional materials and sharing your assessments of them withcounterparts. Please join in and take advantage.

Since item titles are the titles of the individual software (see Figure 1), they may not be useful in identifying items to read. In the AVLINE Conference, it may be more advantageous to use the search option and type in a free-text item or terms of interest. Unfortunately, E.T.Net software can search for more than one word or term in sequence, it cannot be useful in identifying items to read. In the AVLINE Conference, it may be more advantageous to use the search option and type in a free-text item or terms of interest. Unfortunately, E.T.Net software can search for more than one word or term in sequence, it cannot be useful in identifying items to read. In the AVLINE Conference, it may be more advantageous to use the search option and type in a free-text item or terms of interest.
The International Journal of Knowledge Synthesis for Nursing

By Jann H. Barnstine, RN, PhD, FAAN

Editor

The Virginia Henderson International Nursing Library will be available first to those patrons with access to Internet.

WHAT IS INTERNET?

Internet is a computer network of computers linking computers from colleges and universities, government agencies and commercial organizations worldwide. Internet offers international e-mail, online discussion groups, remote log in to distant computers, and services such as the publication of software and other computer files, and access to services such as the International Nursing Library.

For more information about the following reference list provides several useful sources:


To subscribe to an electronic conference: Send electronic mail to the address in the "Subscribe to" column. Leave the subject line blank in the mail message.

Call For Manuscripts

Online Journal of Knowledge Synthesis for Nursing

Information for Authors

Electronic manuscripts are being accepted for consideration for publication. The purpose of the peer review process is to present synthesized knowledge in a timely fashion to clinicians and researchers. Ideally, reviews will be written by clinicians or researchers in the field. A list of names of the editorial committee and staff is available upon request.

The editors and editorial committee are responsible for the quality and content of the journal. The journal is being developed to make available synthesized knowledge in a timely fashion to guide nursing practice and research.

The editorial committee and staff have been working to transform the idea of the journal into reality. Editorial Committee members are: Dorothy Lanuza, RN, PhD, FAAN, Deborah Schneider, RN, PhD, FAAN, and Margaret Reynolds, RN, PhD, FAAN. In future issues of the Journal, Editors will discuss the kinds of equipment that will be needed to access the articles if you do not have a computer and telephone. There are numerous other electronic services such as the International Nursing Library staff to arrange for a userid and password.

Once an Internet account has been established, one can log into the Internet to use some tools, and to start working with them. The basic tools needed for identifying access to the Internet are telnet, access to the Internet; the Internet; for moving files back and forth, electronic mail, and sending electronic messages.

The following reference list provides several useful sources:


Include only the following information: Forename surname (year of publication) Internet address via e-mail. This e-mail system is called "Internet."
The Online Journal of Knowledge Synthesis for Nursing
By Jane H. Barnsteiner, RN, PhD, FAAN
Editor

Imagine you are at the nurses station and the computer operator bursts into a message that the latest findings on PubMed are now available. After you log on to the computer you scan the menu, review the literature, enter your research based implications. You make a mental note to go back and read the complete article. Meanwhile, as you go back to your patient you mull over how your current practice differs from the practice implications that you have just read. This scenario will be able to be played out when The Online Journal of Knowledge Synthesis for Nursing is launched by Sigma Theta Tau International at the next biennial convention.

It is will great excitement that the idea for this journal is becoming a reality. Knowledge synthesis and use of state of the art technology are two components of this venture that will have special meaning to all of us.

Knowledge Synthesis

Staying abreast of the findings in our field is a continuous struggle. The volume of information published in a wide variety of journals presents problems of access. Locating and gathering information on a topic of interest, organizing, summarizing and interpreting it and then determining the practice implications can be often overwhelming and certainly time consuming tasks. Yet they are necessary if our practice is to be improved and our research is to be built on a foundation of what has come before.

Knowledge synthesis is the gathering of research findings on a specific topic, the assessment of the validity of the findings, and the assertion of the implications for the practice of the valid findings. The process includes identifying gaps in the research in order to provide direction for future research on the topic. The Online Journal of Knowledge Synthesis for Nursing is being developed to make available synthesized knowledge in a timely fashion to guide nursing practice and research. Clinician/researcher teams are encouraged as authors in the development of manuscripts to promote the integrity of the knowledge synthesis and the relevance of the practice implications. Manuscripts will be peer reviewed so there is assurance of the same quality one finds in paper journals.

Online Electronic Journal
An online electronic journal delivers articles across commercial telecommunications to the virtual terminal of a workstation or a personal computer. This can be a network such as Internet or through a modern hook-up with a computer and telephone. There are numerously a advantages of an online electronic journal:

• Faster publication of an article, often within twenty-four hours after acceptance.

• Immediate access to the article as soon as it is published and it is available twenty-four hours a day.

• Continuous publication with the articles appearing on the first or as they are accepted.

• Hypertext links which allow direct access to the source data of reference, orients the index, for scanning of the abstract of the reference.

• Menu format allows easy navigation to various parts of the instant article. Instant access to all caveats associated with the practice implications of the journal.

The editorial committee and staff have been working to transform the idea of the journal to reality. Editorial Committee members are: Carolyn Cason, RN, PhD; Linda Cronenwett, RN, PhD, FAAN; Karin Kirchhoff, RN, PhD, FAAN; Dorothy Lanuza, RN, PhD, FAAN; Deans Milton, RN, PhD; and Margaret Reynolds, RN, PhD, FAAN. In future issues of Reflections we will discuss the kinds of equipment that will be needed to access the articles if you do not have access to a computer and telephone. For those interested in the online journal please refer to the Call for Manuscripts section below.

INTERNET: LINKING NURSES, SCHOLARIS, LIBRARIES
By Debra Schneider

The Virginia Henderson International Nursing Library will be available first to those patrons with access to Internet.

WHAT IS INTERNET?

Internet is a network of computers network linking computers from colleges and universities, government agencies and commercial organizations worldwide. Internet offers international e-mail, online discussion groups, remote log on to distant computers, on-line databases and various software and other computer files, and access to services such as the International Nursing Library. According to Mertt, (Boardwatch, December, 1992), as of September 30, 1992 there were 6,640 services available from users of Internet. The full third of them located in countries outside of the United States. Since it is a large, loose configuration of computer networks, rather than a centrally controlled organization, getting a handle on how to use Internet can be a challenge.

HOW TO USE INTERNET
Ed Krol, author of The Whole Internet User's Guide and Catalog (Krol, 1992) remarks that:

You don't need to be an expert to telephone, data communications, and network protocols for Internet to be useful. Internet is not about how to use some tools, and it is about working with them. The basic tools krol identifies for using the Internet are telnet and emulate an IBM word. Internet gateway to conferences and services such as Internet is through a service called HSLC Inter LINK, E.T. Net For a good description of E.T. Net, see Boardwatch, December, 1992, p. 55-59. Internet World (newsletter), December 1992, pp. 6-11.

To subscribe to an electronic conference:
Send electronic mail to the address in the "To subscribe" column. Use the subject line blank in the mail message. In the body type:

To subscribe to several useful Internet electronic conferences, please type:

User's Guide for Internet gateways to conferences.

Include only the following information:

Forums subscribe lines your Name
Example: subscribe Jane Doe

To unsubscribe:

Example unsubscribe Jane Doe


Call For Manuscripts
Online Journal of Knowledge Synthesis for Nursing

Information for Authors
Electronic manuscripts are being accepted for consideration for publication. The purpose of the peer review process is to subject the manuscript to current standards in the sciences to present synthesized knowledge in a timely fashion to clinicians and researchers. Ideally, reviews will be written by clinician/researcher teams. In the absence of a clinician research team, a clinician author should seek a reviewer as a researcher for the integrity of knowledge synthesis. A researcher author is requested to seek a review by a clinician for relevance of practice implications.

Focus
Manuscripts should be developed for use in a manuscript format and submitted on a disk in WordPerfect 5.1 and ASCII files. Disks should be properly identified with author, title of manuscript, word processing software and version, and names of the files in the disk directory. A hardcopy of the manuscript should accompany the diskette. It should be typed, double-spaced with reasonably wide margins.

Contact
1. Content Menu-Title
2. Statement of Problem Practice/Issue
3. Summary or Research, This section should include an introduction to the topic and a comprehensive summary of the scholarly data to date. The manuscript is limited to seven (7) pages of text.
4. References
5. Acknowledgments
6. Correspondence

Research
References


One way to discover new electronic conferences is to subscribe to one or two existing lists of interest and to listen for announcements of new interest groups.

INTERNET SERVICE PROVIDERS

To receive a listing of effective ways for libraries to access Internet is through a service called IRC/InterLINK, offered by Health Sciences Library Associates, 25000 S. Ferro Dr., Suite 150, Malibu, CA 90265. This service lists a number of electronic and text-based services that are available for electronic access.

Access the service through a bulletin board service provider. To participate is evaluating the Library search system.

When the password is received, a user's guide that gives step-by-step directions for entering the Library will be provided.

Call For Manuscripts
Online Journal of Knowledge Synthesis for Nursing

You can subscribe to the following electronic services:


INTERNET: LINING NURSES, SCHOLARIS, LIBRARIES

Debra Schneider

The International Nursing Library uses Internet in another way. When a search of the library is completed, the search results are not sent directly to the user's interest address e-mail. This e-mail system is also available for communications with Library staff and other Headquarters personnel.

INTERNET AND OTHER SERVICES FOR NURSES

E.T. Net For a good description of E.T. Net, see the article by Sue Sparks on p. 7.

There are several other online conferences and Unigest groups of interest to nurses.

The following is a compiled list by Nancy Stare, State University of New York at Buffalo:

For more information about Internet the following reference list provides several useful sources.


To subscribe to an electronic conference:
Send electronic mail to the address in the "To subscribe" column. Use the subject line blank in the mail message. In the body type:

To subscribe to several useful Internet electronic conferences, please type:

User's Guide for Internet gateways to conferences.

Include only the following information:

Forums subscribe lines your Name
Example: subscribe Jane Doe

To unsubscribe:

Example unsubscribe Jane Doe

You can subscribe to the following electronic services:


INTERNET: LINING NURSES, SCHOLARIS, LIBRARIES

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**Collaborative Tools**

*By Diane Skiba, Ph.D*

**Library Scientific Committee, Sigma Theta Tau Honorary Member, Director of Informatics, University of Colorado Health Sciences**

**Era of Personal Computing**

The last decade ushered in the era of personal computing and the computer age gave way to the information age. Computing was no longer the sole domain of computer scientists, who focused on mathematics, data structures and coding practices. The computer was now placed in the hands of the consumers, both young and old. Personal computing included the use of software such as word processing, spreadsheets and desktop publishing to facilitate individual work. The personal computer was viewed as a productivity tool, a singular desktop computer whose mission was to improve an individual's efficiency and creativity.

**Computer Mediated Communication**

As the computing field progressed in the mid-1980s, connectivity (networks i.e. Local Area Networks) and computer-mediated communication (use of computers to "compose, store, deliver and process" messages) (Weiser, 1991; and Tofft, 1985) were driving forces. Computer-mediated communication (CMC) encompassed such applications as an electronic mail, computer conferencing and bulletin board systems. Although Computer-mediated communication had been available since the 1960s, the need for people to communicate and exchange information across boundaries of time and space was now prevalent. The growth of networks such as BITNET and the Internet dramatically increased over the last five years (Goharz, 1990). The growth of computer literacy expanded from a selected group of scientists and engineers to every academic discipline and even high school students.

**Networking Concept**

Networking, connecting computers (clients) to a centralized computer (server) for communication, file and resource sharing, was another driving force in the computing field. Connecting one's personal computer to a server was now a necessity in organizations. Many remarked that the networking concept was a flashback to the days of the mainframe computer but most disagreed. There was one major difference. The need for connectivity to a centralized computer was not driven by computer access needs but was driven by information sharing needs. Personal computer users were finding the need to share documents and files more efficiently than using "snack-and-carry" (bringing one's files from computer to computer). There was a need for colleagues to share information and to eliminate working in isolation.

**Computer Supported Cooperative Work**

The revolution that computing needed to support groups rather than just individuals became the focus of researchers, social scientists, computing professionals and technologists in the mid-1980s. Numerous terms were creeping into the literature, expressing the need for computers to support group productivity. To name a few, there were interpersonal computing (Jobs, Oct. 19, 1988), collaborative computing (Kay, 1989), social cybernetics (Kraut et al., 1991), ubiquitous computing (Weiser, 1991), computer support for collaborative computing (Grudin, 1991), and workgroup software (Xenakis, 1992). This burgeoning interest in the relationship of group work and how technology could support group work gave birth to a new arena called computer supported cooperative work.

"The user community expanded from a selected group of scientists and engineers to every academic discipline..."

The purpose of this paper is to explore the area of computer supported cooperative work and the resulting software developments. The intent is to define the field of computer supported cooperative work, explain the concept of groupware, highlight major resources in the area, and discuss the implications of this cutting-edge technology to the Virginia Henderson International Library.

Computer supported cooperative work is a multidisciplinary field that draws upon the expertise of computer and social scientists to examine how groups work and how technology, specifically computers, can support this work. Paul Cashman and Irene Greif coined the term "groupware" which included computer supported cooperative work. In 1984 at a Massachusetts Institute of Technology meeting, the foundation for it could be traced to the original writings of Vannevar Bush and Douglas Engelbart. In particular, Engelbart was influential in the early writings of man-machine interface. Both were influential to the development of computer supported cooperative work. A comparison of European developments and the American perspective of computer supported cooperative work presents significant differences between the American and European perspectives:

1. Europeans were involved in socio-technical research since the 1960s.
2. Europeans focused on systems development with close consideration of the technological consequences on people.
3. American interest was precipitated by the need to develop advanced software applications and technological advancements are an inherent part of the American perspective. Despite these differences, there is a rapidly evolving body of knowledge being amassed. Several books, major collections and over 300 articles have been published in an annotated bibliography of computer supported cooperative work (Greenberg, 1991).

**Groupware Defined**

The rapid growth of the computer supported cooperative work area has posed several problems for groupware. The first is to define what groupware is. To define groupware, we need to include:

1. A common task and a shared environment but do not support groups as such but individuals that support groups of colleagues engaged in a common task and that provide an interface to a shared environment.

2. The concept of groupware was first defined by Mani and Koppelman (1991) as a set of integrated tools that can work simultaneously on different computers and across different networks.

3. Groupware needs to support both asynchronous (email) and synchronous (face-to-face) formats. Currently, there is a major gap between the asynchronous and synchronous worlds. For collaboration to be effective, people must share information. Sharing information goes beyond access to information and includes the establishment of shared environments that unobtrusively offer up-to-date group context, simultaneous usage and explicit coordination of resources when appropriate. (Ellis et al., 1991). The concept of integration of groupware allows the following elements to be defined in the design of groupware: communication and collaboration.

**Common Task and Shared Environment**

Common task and shared environment are also crucial terms to this definition. Common task and shared environment are definitions of the groupware model beyond just time and place. Their dimensions include task (objective or goal), context (group environment, incentives and social conventions), and technology (message exchange systems, multisite editors, group decision support systems, electronic meeting rooms, computer conferencing, intelligent agents, and coordination systems). Several examples are presented in the chart shown on this page.

**Computer supported cooperative work is a multidisciplinary field that draws upon the expertise of computer and social scientists to examine how groups work and how specific computer technologies, can support this work.**

**Function**

Message

**Example**

Information Lens-lets users specify rules to automatically filter and route incoming messages based on content (Malone, Grant, Turbak, Brewis, and Cohen, 1987)

**Multisite Editors**

**Group Decision Support**

Real-time group editor allows a group to edit the same object at the same time. The Quilt system (Fish, Krait, Leland, and Cohen, 1988)

**Computer Conferencing**

Shareware computer conferencing: fully-featured conferencing without the need to install special software

**Common Task and Shared Environment**

- Common task: The purpose of this paper is to explore the area of computer supported cooperative work and the resulting software developments.
- Shared environment: The intent is to define the field of computer supported cooperative work, explain the concept of groupware, highlight major resources in the area, and discuss the implications of this cutting-edge technology to the Virginia Henderson International Library.

**Six Functions of Groupware**

- The application level taxonomy classifies groupware into six functions: message systems, multisite editors, group decision support systems, electronic meeting rooms, computer conferencing, intelligent agents, and coordination systems.
- Six Functions of Groupware: The application level taxonomy classifies groupware into six functions: message systems, multisite editors, group decision support systems, electronic meeting rooms, computer conferencing, intelligent agents, and coordination systems.
Era of Personal Computing
The last decade ushered in the era of personal computing and the computer age gave way to the information age. Computing was no longer the exclusive domain of computer scientists who focused on mathematics, data structures and coding practices. The computer was now placed in the hands of the consumers, both young and old. Personal computing included the use of software such as word processing, spreadsheets and desktop publishing to facilitate individual work. People were able to create, store and share documents and files without necessarily using "snare-Net" (the carrying one's floppy disk from one computer to another). There was a need for colleagues to share information and to eliminate the need for people to communicate and exchange information at a distance.

Computer Supported Cooperative Work
The revelation that computing needed to support groups rather than just individuals became the focus of researchers, social scientists, computer professionals and technologists in the mid-1980s. Numerous terms were creeping into the literature, expressing the need for computers to support group productivity. To name a few, there were interpersonal computing (Johs, Oct. 12, 1988), collaborative computing (Kaye, 1989), social awareness (Kraemer et al., 1991), ubiquitous computing (Weiser, 1991), computer support for collaborative work (Kushal, 1992) and workgroup computing (Xenakis, 1992). This burgeoning interest in the relationship of group work and how technology could support group work gave birth to a new arena called computer supported cooperative work.

"The user community expanded from a selected group of scientists and engineers to every academic discipline and even high school students.

Networking Concept
Networking, connecting computers (clients) to a centralized computer (server) for communication, file and resource sharing, was another driving force in the computing field. Connecting one's personal computer to a server was now a necessity in our homes. Many business networks expanded from a selected group of scientists and engineers to every academic discipline and even high school students.

Groupware Defined
The rapid growth of the computer supported cooperative work area has posed several problems for the field. According to Mantei (1991), there are two major problems: 1) the rapid growth of networks such as BITNET and the Internet dramatically increased over the last five years (Goharz, 1990). The growth of the Internet expanded from a selected group of scientists and engineers to every academic discipline and even high school students.

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group composition (individual and group characteristics and relationships), human-machine allocation of work (extent of task and its corresponding coordination), and artifact or process focus (whether groupware focuses on the product of the process or the process itself). Kramer et al. (1991) have elaborated upon the research and technology issues to be addressed within their groupware framework.

Influence on the Electronic Library

What does this all mean to Sigma Theta Tau members and the Virginia Henderson International Nursing Library? In my opinion, computer supported cooperative work and groupware will have a tremendous influence on the continued development of the Virginia Henderson International Library. The VHILN was created as a primary electronic resource for nursing. This resource will provide access to computerized information sources and other technologies applicable to meeting the needs of nurses and furthering the goals of Sigma Theta Tau. If we examine knowledge generation, collaboration is a cornerstone of the research process. Research is not conducted in isolation. Researchers work in teams constructed specifically to achieve a common goal. Communication and coordination are highly valued tasks needed to support the collaborative process. Unfortunately, many members of a research team do not share a common environment. Team members and consultants are usually scattered across the nation with little connectivity. Many team members do not even share the luxury in the same time zone.

"...groupware is considered software that facilitates the work of a group rather than the work of an individual."

Ability to Co-Edit Documents

Imagining being able to have a simultaneous brainstorming session that goes beyond the telephone conference call. Imagine this brainstorming session is complete with a shared computer screen in which "what you see is what I see." Imagine being able to view documents, graphics and even statistical results as you brainstorm. Now let us take a step further... imagine being able to co-edit a document among the team members. No more collecting individual comments, synthesizing the comments and then integrating these comments into yet another draft for the team. Does this sound far-fetched? Especially those of you who are actually trying to resolve the mysteries of DOS or Windows Perfect commands? If so, you can offer two examples of groupware recently reported in literature. First, Schrage (1991) documents the use of groupware by two scientists, one lives in Bethesda, Maryland and the other in Denver, Colorado. Both are collaborating in real-time using a desktop conferencing system on the Macintosh. The "two can simultaneously work on the same passage, look over each other's shoulder, and chat onscreen as the work proceeds" (Schrage 1991).

A Computer Meeting

A 28-member committee constructed a university-wide budget reduction plan via an electronic meeting format at the University of Arizona (Watkins, Sept. 16, 1992). Using a Collaborative Management Room complete with an individual computer workstation networked together and specialized groupware, a facilitator takes charge of an electronic meeting. Everyone participates in a computer meeting, and there is little worry of a dominant force monopolizing the meeting. This usually long and arduous task of budget cutting took only three hours in the electronic format. As we plan nursing's electronic future, let us investigate the potential of computer supported cooperative work and groupware to foster research and knowledge generation. If anyone is interested in pursuing this area, please feel free to contact me...electronically, of course at dkelley@freest.hsc.edu. References

"The gift was conferred at the Region 12 Assembly in Charleston, S.C.
Participating chapters included Gamma Iota (Univ. of South Florida at Charlotte), Theta Tau (Georgia College), Gamma Omicron (Medical Univ. of South Carolina), Gamma Rho (Univ. of North Carolina at Chapel Hill), Alpha Epsilon (Univ. of Florida), Beta Epsilon (Univ. of North Carolina at Greensboro), Alpha Xi (Univ. of South Carolina), Alpha Epsilon (Emory Univ.), Queen-Mary Nursing Honor Society and Societal De Honor De Enfermera. Chapters in each region have announced their intent to support this fund. The totals contributed will be celebrated at the 1993 Biennial Convention.
"Support of our dream for a nursing leadership institute and related activities is the best present that can be made to an individual.
"The generality of the Region 7 chapters is gratifying and overwhelming.
Region 7 Assembly participants and Texas and Louisiana chapters generously contributed $1,419 to the Neil J. Watts Leadership Endowment Fund. Their gifts have been positively received in the first four assemblies. Members interested in consultation regarding a life insurance endowment, estate and financial planning may contact Sigma Theta Tau's Development Department for information.

The Neil J. Watts Leadership Endowment Fund

In celebration of Neil J. Watts' 20 years of leadership, 15 Sigma Theta Tau chapters and 2 honor societies recently presented the ex­ecutive officer with $1,650 in contributions for the Neil J. Watts Leadership Endowment Fund. The gift was conferred at the Regional Assem­bly in Charleston, S.C.
Participating chapters included Gamma Iota (Univ. of South Florida at Charlotte), Theta Tau (Georgia College), Gamma Omicron (Medical Univ. of South Carolina), Gamma Rho (Univ. of North Carolina at Chapel Hill), Alpha Epsilon (Univ. of Florida), Beta Epsilon (Univ. of North Carolina at Greensboro), Alpha Xi (Univ. of South Carolina), Alpha Epsilon (Emory Univ.), Queen-Wingate Nursing Honor Society and Societal De Honor De Enfermera. Chapters in each region have announced their intent to support this fund. The totals contributed will be celebrated at the 1993 Biennial Convention.
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Development

The Development Committee requested a program to provide information to individual members regarding their personal financial planning. This program is in addition to the committee's goals to develop Sigma Theta Tau's financial resource base.
Financial Consultant Robert Dancy is par­ticipating in each of the seven Regional Assemblies. His presentations have been positively received in the first four assemblies. Members interested in consultation regarding a life insurance endowment, estate and financial planning may contact Sigma Theta Tau's Development Department for information.

AUDREY HEPBURN

1929 - 1993

Audrey Hepburn visited the Virginia Henderson International Nursing Library and spoke with staff member Jennifer Chambers in April 1992.

Sigma Theta Tau International joins the worldwide coalition in mourning the recent death of Audrey Hepburn. The beautiful, leg­endary actress and UNICEF goodwill ambas­sador was honored with the society's highest award — the Distinguished Lifetime Achieve­ment Award — in April 1992.
"Audrey Hepburn personified 'love, courage and honor,' the meaning of our society's Greek name," said Sigma Theta Tau President Beth Vaughan-Wrobel.
"She was a friend of nurses and a precious gem in a universe fraught with adversity. Au­drey's contributions to the betterment of hu­mankind and the love with which she is remembered comprise her enduring legacy. We will miss her.
Memorial contributions may be sent to Mrs. Cheryl Faye, U. Committee for UNICEF 553 East 56th St., New York, NY 10022.
group composition (individual and group characteristics and relationships), human-machine allocation of work (extent of task and its corresponding coordination), and artifact or process focus (whether groupware focuses on the product of the process or the process itself). Kremer et al. (1991) have elaborated upon the research and technology issues to be addressed within their groupware framework.

Influence on the Electronic Library

What does this all mean to Sigma Theta Tau members and the Virginia Henderson International Nursing Library? In my opinion, computer supported cooperative work and groupware will have a tremendous influence on the continued development of the Virginia Henderson International Library. The VHILN was created as a primary electronic resource for nursing. This resource will provide access to computerized information and other technologies applicable to meeting the needs of nurses and furthering the goals of Sigma Theta Tau. If we examine knowledge generation, collaboration is a cornerstone of the research process. Research is not conducted in isolation. Researchers work in teams constructed specifically to achieve a common goal. Communication and coordination are highly valued tasks needed to support the collaborative process. Unfortunately, many members of a research team do not share a common environment. Team members and consultants are usually scattered across the nation with little connectivity. Many team members do not even share the luxury in the same time zone.

...groupware is considered software that facilitates the work of a group rather than the work of an individual.

Ability to Co-Edit Documents

Imagine being able to have a simultaneous brainstorming session that goes beyond the telephone conference call. Imagine this brainstorming session is complete with a shared computer screen in which "what you see is what I see." Imagine being able to view documents, graphics and even statistical results as you brainstorm. Now let us take a step further...imagine being able to co-edit a document among the team members. No more collecting individual comments, synthesizing the comments and then integrating these comments into yet another draft for the team. Does this sound far-fetched especially those of you who are still trying to resolve the mysteries of DOS or WordPerfect commands? If so, you can offer two examples of groupware recently reported in literature. First, Schrage (1991) documents the use of groupware by two scientists, one lives in Bethesda, Maryland and the other in Denver, Colorado. Both are collaborating in real-time using a desktop conferencing system on the Macintosh. "The two can simultaneously work on the same passage, look over each other's shoulder, and chat onscreen as the work proceeds" (Schrage 1991).

A Computer Meeting

A 28-member committee constructed a university-wide budget reduction plan via an electronic meeting format at the University of Arizona (Watkins, Sept. 16, 1992). Using a Collaborative Management Room complete with an individual computer workstation networked together and specialized groupware, a facilitator takes charge of an electronic meeting. Everyone participates in a computer meeting, and there is little worry of a dominant force monopolizing the meeting. This usually long and arduous task of budget cutting took only three hours in the electronic format. As we plan nursing's electronic future, let us investigate the potential of computer supported cooperative work and groupware to foster research and knowledge generation. If anyone is interested in pursuing this area, please feel free to contact me—electronically, of course, at dkgeb@freest.cohs.edu. California.
The good news includes:

- Approximately $207,000 was received in contributions and pledges by mid-January. Including planned gifts, more than $1.2 million of the $7.5 million 75th Anniversary Campaign goal is committed.

The news includes:

Virginia Henderson Fellows
- The first Virginia Henderson Fellows were named by President Beth Vaughan-Wrobel. (These are nurse philanthropists committing $25,000 or more to the society through an outright gift or pledged, or planned gift.) They include: Dr. Dolores Higgins, Dr. Doris Froebe, Dr. Martha Pitel, Dr. Karen Brown, and Dr. Billie Brown.

Friends of the Library
- Past President Dr. Myrtle Aydelotte contributed $10,000 to the Virginia Henderson International Nursing Library. She and Dr. Mary A. Chuman are Friends of the Library Life Members.
- Honorary members Dr. John F. McGovern contributed $2,000 to the Friends of the Library program.

Sigma Theta Tau International is making progress toward philanthropy in nursing.

Sigma Theta Tau International's new Insured Endowment Program was launched, with Planned Giving Chair Dr. Billie Brown endowing the first life insurance policy and Sigma Theta Tau Leadership Extern Dr. Karen Brown providing the second. (A brochure explaining the life insurance program is available from headquarters.)

RECOGNITION

75th Anniversary Campaign

Sigma Theta Tau International

<table>
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<th>Category</th>
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Sigma Theta Tau Founder
Mary Taylor Wright (right) at her home in Texas visits with Past President Billie Brown. Mrs. Wright contributed a beautiful Sligh grandfather clock to the Indiana University Founders' Room at the Center for Nursing Scholarship in honor of the Toole family.

RECOGNITION

Propelled by Early Contributors

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Mary Taylor Wright (right) at her home in Texas visits with Past President Billie Brown. Mrs. Wright contributed a beautiful Sligh grandfathcr clock to the Indiana University Founders' Room at the Center for Nursing Scholarship in honor of the Toole family.

"As an extern, I have been intimately involved with the organization. I now better understand and appreciate what Sigma Theta Tau International will accomplish over my lifetime," said Karen.

"I impact myself through my students and through my good works, and I wanted to be a part of insuring Sigma Theta Tau's future."

"When considering the size of my gift," Karen continued, "I analyzed the sum of money which I devote to going out for lunch each day and determined that I could surely spend the same amount on a venture yielding long-term benefits for the whole of my profession."

Others who wish to learn more about the Insured Endowment Program can contact Sigma Theta Tau's Development Department, (317) 634-8171.

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REFLECTIONS — SPRING 1993

Karen Brown, RN, PhD, OCN

Donna Meyer, RN, MSN, CL, Epsilon Eta (Southern Illinois University) and her father, Carl X. Meyer, pose by artwork endowed by Donna in memory of her mother, Venie Meyer. The two travelled from the St. Louis area to Indianapolis to view the prints and tour the Center for Nursing Scholarship.
A celebration of Virginia Henderson's 100th birthday and Sigma Theta Tau's 75th anniversary is planned for the 1997 convention. The five-year plan for this celebration includes a campaign to provide resources to support the ongoing development of the Virginia Henderson Library and Sigma Theta Tau's goals and programs. This campaign to raise $7.5 million was announced at the last convention.

This new year brings with it good news relating to philanthropy in nursing. Sigma Theta Tau International is the beneficiary of a number of outright gifts, pledges and planned gifts. Approximately $207,000 was received in contributions and pledges by mid-January. Including planned gifts, more than $1,2 million of the $7.5 million 75th Anniversary Campaign goal is committed.

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  - Dr. Doris Froebe
  - Dr. Martha Plet
  - Dr. Karen Brown
  - Dr. Bille Brown
  - Melodie Cheenevert.

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- Honorary member Dr. John F. McGovern contributed $2,000 to the Friends of the Library program.

**Additional Contributors**
- Melodie Cheenevert, president, Pro Nurse, Chambersburg, Md., is a well-known nurse leader and speaker, who pledged $25,000.
- Indianapolis Sigma Theta Tau member Jane Wallace and her husband, Tom, have designated our organization to receive a portion of the proceeds from a charitable remainder unit trust established at Ball State University.
- The Thomas G. Oakley family endowed the Oriental screen in the Eli Lilly and Company Reading Room in memory of Mary S. Oakley.
- Epsilon Omicron Chapter endowed a mahogany shelf in the Virginia Henderson International Nursing Library.
- Other generous gifts include an anonymous contribution of $3,000 and the commitment of $5,500 to the fund for a new presidential chair of office.

These and all other contributions are warmly appreciated. We look forward to recognizing gifts of $500 and more on the Tribute Wall of the Virginia Henderson International Nursing Library.

**Sigma Theta Tau International 75th Anniversary Campaign Results As of January 15, 1993**

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<td>Sustaining Fund</td>
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**RECOGNITION**

**75th Anniversary Campaign**

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**Reconciliation**

**Propelled by Early Contributors**

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Nursing Doctoral Programs In The United States

1. University of Alabama at Birmingham, School of Nursing, 1900 University Blvd., Dept. of Nursing, Birmingham, AL 35294
2. University of Arizona, College of Nursing, L. G. Cooper, PhD., Dean, 1515 E. University Blvd., Tucson, AZ 85721
3. University of California-Los Angeles, School of Nursing, Alan M. Lian, PhD, Dean, 15920 Arizona Avenue, Los Angeles, CA 90024
4. University of California-San Francisco, School of Nursing, Jane S. South, RN, PhD., Dean, 2550 Stockton Street, San Francisco, CA 94115
5. University of Colorado at Denver, School of Nursing, Jana S. Peak, PhD., Dean, 555 13th Ave., Denver, CO 80220
6. University of Florida, College of Nursing, 1828 SW 13th Avenue, Box 100650, Gainesville, FL 32610
7. University of Georgia, College of Nursing, Nina A. Lamberti, PhD., Dean, 360 E.LM Franklin Blvd., Athens, GA 30602
8. University of Illinois at Chicago, College of Nursing, Mark C. Tipton, PhD., Dean, 800 South Paulina Street, Chicago, IL 60612
9. University of Iowa, College of Nursing, Genevieve Elton, PhD., Dean, 101 P Townsend Building, Iowa City, IA 52242
10. University of Kansas, Medical Center, School of Nursing, Eleanor J. Bottorff, PhD., Dean, 405 State, Lawrence, Kansas City, KS 66103
11. University of Kentucky, School of Nursing, Barbara K. Davis, PhD., Dean, 800 South Linn Street, Room 308, Lexington, KY 40506
12. University of Maine, School of Nursing, Karen Williams, PhD., Dean, 1011 Forest Avenue, Room 410, Portland, ME 04103
13. University of Maryland, School of Nursing, Eleanor P. Murphy, PhD., Dean, 407 Hall Building, Baltimore, MD 21201
14. University of Minnesota, School of Nursing, Shirley A. Ryan, PhD., Dean, 2120 E. Delaware Avenue, Minneapolis, MN 55455
15. University of Mississippi, School of Nursing, Diane S. Gragg, PhD., Dean, 2050 Walker Hall, University, MS 38677
16. University of Missouri-Columbia, School of Nursing, Janet M. Howard, PhD., Dean, 205 S. 8th Street, Columbia, MO 65201
17. University of New Mexico, School of Nursing, Linda L. Maki, PhD., Dean, 1400 NE College Area, Albuquerque, NM 87106
18. University of North Carolina at Chapel Hill, School of Nursing, Gena C. Landers, PhD., Dean, 1308 N. 4th Jackson-Pollock Building, Portland, OR 97201
19. University of North Carolina at Greensboro, School of Nursing, Virginia O. Conat, PhD., Dean, 120 E. Mountain Street, Greensboro, NC 27410
20. University of Oregon, School of Nursing, Vickie E. Lehen, PhD., Dean, 1200 Northeast University Drive, Portland, OR 97203
21. University of Pennsylvania, School of Nursing, Anna L. Bailey, PhD., Dean, 120 Edinburgh, Philadelphia, PA 19104
22. University of Pennsylvania, School of Nursing, Anna L. Bailey, PhD., Dean, 120 Edinburgh, Philadelphia, PA 19104
23. University of Rochester, School of Nursing, Patricia J. Buccheri, PhD., Dean, 525 West Main Street, Rochester, NY 14642
24. University of South Carolina, School of Nursing, Malinda Beamer, PhD., Dean, 3365 North Main Street, Columbia, SC 29208
25. University of Southern California, School of Nursing, Anna A. Broussard, PhD., Dean, 620 Ninth Avenue, Box 805, Los Angeles, CA 90089
26. University of Tennessee-Knoxville, College of Nursing, Jerry L. Crowe, PhD., Dean, 6111 Highland Avenue, Knoxville, TN 37996
27. University of Texas at Austin, School of Nursing, Patricia L. Tom, PhD., Dean, 1700 Eastside Drive, Austin, TX 78712
28. University of Texas at Arlington, School of Nursing, Dorothy T. Butler, PhD., Dean, 1200 School Avenue, Arlington, TX 76019
29. University of Utah, College of Nursing, Joanne C. Ryan, PhD., Dean, 1600 East 1700 South, Salt Lake City, UT 84132
30. University of Virginia, School of Nursing, Dr. Cynthia Freund, Dean, Box 4255, VA 23103
31. University of Wisconsin-Madison, School of Nursing, Eileen Rudy, PhD., Dean, 1900 University Drive, Madison, WI 53706
32. University of Wisconsin-Milwaukee, School of Nursing, Amy J. Koziol, PhD., Dean, 1200 West Clybourn, Milwaukee, WI 53233
33. University of Wyoming, School of Nursing, Dr. Amanda Shen, PhD., Dean, 1200 University Station, Laramie, WY 82071

Nursing Doctoral Programs Listed Outside The United States

1. University of Alexandria, Higher Institute of Nursing, Alexandru, Egypt
2. York University, School of Nursing, 4700 Keele Street, Toronto, ON M3J 1P3
3. University of British Columbia, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
4. University of California, San Francisco, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
5. University of Colorado at Denver, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
6. University of Miami, School of Nursing, PO Box 20810, Coral Gables, FL 33122
7. University of Minnesota, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
8. University of Pennsylvania, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
9. University of Texas at Austin, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
10. University of Utah, College of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
11. University of Wisconsin-Madison, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
12. University of Wyoming, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
13. University of Alberta, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
14. University of British Columbia, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
15. University of California, San Francisco, School of Nursing, 2211 Westwood Mall, Vancouver, BC V6T 2S2
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Reprinted from Fall, 1992 Reflections for clarity in reproduction as requested.

REFLECTIONS — SPRING 1993 16

REFLECTIONS — SPRING 1993 17
By the year 2000, 19 percent of the U.S. population will be over the age of 65. As the number of elderly patients grows, gerontological nurses play a larger role in meeting their special needs.

The challenge to provide health care for the growing number of elderly patients was the focus of a featured symposium, "Bridging Nursing and Gerontology: The Time is Now," sponsored by Sigma Theta Tau International at the November meeting of the Gerontological Society of America (GSA) in Washington, D.C.

Sarah Hall Guidner, RN, DNS, FAAN, Beta Omicron (Medical Univ. of South Carolina) first vice president of Sigma Theta Tau International and Leonard Poon, PhD, honorary member, Director of the University of Georgia Gerontology Center facilitated the event which drew a record 175 participants and focused on the interdisciplinary efforts of nurses and gerontological care givers from the fields of microbiology, medicine and psychology.

Ann Whall, RN, PhD, Lambda (Wayne State Univ.) Director of Gerontological Nursing Graduate Program at the University of Michigan discussed nursing's role within the whole of gerontology.

Health problems of the aging African-American population including access to health care, quality of life and ethical considerations came under the scrutiny of May Wykle, RN, PhD, Alpha Mu (Case Western Reserve Univ.) Chair of Gerontological Nursing at Case Western Reserve University.

Terry Fuller, RN, PhD, Alpha Zeta (Columbia Univ.) Associate Dean for Planning and Research at Columbia University commented on elder abuse and its contributing social environment. Microbiologist Donna Vredevoe, PhD, honorary member, professor at the UCLA School of Nursing discussed the importance of immunologic measures in gerontological research, and Thelma Wells, RN, PhD, Spipolin XI (Univ. of Rochester) professor at the University of Rochester School of Nursing offered insights to the barriers and facilitators of interdisciplinary research.

Other discussions included Kenneth Wallston, PhD, honorary member, professor of psychology and psychology in nursing at Vanderbilt University, Joe Ouslander, MD, professor of medicine at the University of Rochester and Irene Burnside, RN, PhD, FAAN, FGSA, Gamma Gamma (San Diego State Univ.) noted gerontological researcher and author.

The symposium followed a gala dinner sponsored by Sigma Theta Tau International and its honorary members at the Hay Adams Hotel and hosted by Dr. Guidner and Dr. Poon. Vernice Ferguson, RN, MA, FAAN, FRNC, Kappa (Catholic Univ. of America) Assistant Chief Medical Director for Nursing Programs of the Department of Veterans Affairs and past president of Sigma Theta Tau International spoke to health policy makers about the role of nursing in gerontology.

Following Ms. Ferguson's remarks, Sigma Theta Tau International honorary member and symposium organizer Ursula Springer, PhD, President of Springer Publishing Company announced the creation of the Springer Award in Gerontological Nursing at the dinner. The award will recognize distinguished research or a demonstration project in applied gerontological nursing to be given annually during the GSA convention.

The interdisciplinary format of the dinner and symposium was provided by Sigma Theta Tau International's regular and honorary members. The event was spearheaded by the Honorary Member Advisory Committee chaired by Dr. Guidner. Members of the committee included Vice-Chair Ann Marriner, Tonya, RN, PhD, FAAN, Alpha (Indiana Univ.) and Lambda Sigma (Indiana State Univ), P. De Leon, Kathleen Knaff, PhD, Jerome P. Lusnaugh, EdD, Doris R. Merritt, MD, Geraldine V. Padilla, PhD, Dr. Vredevoe and Dr. Wallston. Other honorary members who helped sponsor the gala dinner included Saul Fain, MD, Jose Coroneo, Margie Wolcott and Dr. Springer.

Symposium speakers from the left include: Thelma Wells, Irene Burnside, and Terry Fuller, front row, and Kenneth Wallston, Donna Vredevoe, Ann Whall, May Wykle and Sarah Hall Guidner.
INTERDISCIPLINARY

Bridging Nursing and Gerontology
The Time is Now

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Executive Officer Search
Sigma Theta Tau International Honor Society of Nursing

Invites Applications and Nominations for the position of Executive Officer

Responsibilities:
- Serves as Chief Executive Officer, recommends and participates in the formulation of new policies and makes decisions within existing policies as they have been approved by the Board of Directors.
- Plans, organizes and coordinates the staff, programs and activities of the Society to assure that objectives are attained, plans fulfilled and member needs met.
- Maintains effective internal and external relationships through management and leadership, achieves economical, productive performance; forward looking programmatic and constructive growth of the Society.
- Plans, formulates and recommends for the approval of the Board of Directors basic policies and programs which will further the objectives of the Society.
- Plans, promotes and administers all official meetings of the Society.
- Serves as executive editor and publisher of all Society publications.
- In cooperation with the finance committee, president and treasurer develops the budget and operates within the approved budget.
- Insures that all funds, physical assets and other property of the Society are appropriately safeguarded and administered.
- Serves as ex-officio member of the Board of Directors, committees and task forces of the Society.

Qualifications:
- Ralph graduate degree in field of competency.
- Doctoral preparation desirable.
- Ten years of progressive experience in administration.
- Certified Association Executive (CAE) and/or administration in a professional or service organization desired.
- Active participation in a voluntary organization.

Salary:
- Competitive and dependent upon qualifications and experiences.

Environment:
Sigma Theta Tau International, Honor Society of Nursing is the second largest nursing organization in the United States and among the five largest and most prestigious in the world. The Society exists to:
- Recognize superior achievements in nursing
- Encourage leadership development
- Foster high nursing standards
- Strengthen the commitment of the ideals of the profession.

Applications accepted until position is filled. Position available in 1993. Applications should include a letter expressing an interest in the position along with a resume or curriculum vitae and names, addresses and telephone numbers of three references.

SEND NOMINATIONS OR APPLICATIONS TO:
Billey J. Brown, RN, EdD, FANN
Chair: Search and Screen Committee
12112 Tunnel Trail
Manchaca, TX 78652-3807

Sigma Theta Tau International is an Affirmative Action/Equal Opportunity Employer.

Member News

Dr. Anie Sanentz Kalajian has returned from her lecture tour in the Netherlands, where she was invited to conduct workshops, chair panel discussions, present lectures and conduct grand rounds, from June 19-July 1, 1992 in Amsterdam, Utrecht, Maastricht, and Leeuwarden.

Professor Madeline Leininger was chosen as the only American keynote speaker for the Centennial European Nursing Congress of 1992 in Amsterdam, The Netherlands. Her paper on "The Future of European Nursing from a Transcultural Nursing Perspective" was presented to nurses and public officials from 26 countries in Europe. Dr. Leininger also was invited to give a paper and conference at Hogeschool Holland, Amsterdam on "Immigrant Culture Care Issues and Practices."

Dr. Leininger was a keynote speaker for the International Association of Human Caring in Melbourne, Australia. She spoke to over 500 nurses from 20 countries at the "Global Health: Global Nursing" conference.

Dr. Leininger was the keynote speaker and conducted a one-day conference on "Tomorrow's World: A Transcultural Nursing and Health Imperative," at Baystate Medical School of Nursing in Springfield, MA.
Members On the Move

Arizona

Georgina P. Macdonough, MA, CSNP, RN, PhD, FAAN, Alpha Eta (Univ. of California, San Francisco) was appointed to the University of Rochester School of Nursing where she will direct the project "CARE: Project CARE: Advocacy for the Rural Elderly." The University of Virginia School of Nursing was recently awarded $551,000 from the New Charitable Trusts Charitable Trusts for Nursing to develop a program to train volunteers to assist rural elderly in accessing and utilizing for profit and non-profit health and human services. Dr. Abraham and Jeannine Fox, RN, PhD, Beta Kappa, were also awarded $31,25 million for their work "Exploring the Role of the Rural Nurse in Informing the Rural Health to develop the Southeastern Rural Mental Health Research Center.

California

Pamela A. Bajc, RN, DNSC, Alpha Eta (Univ. of California, San Francisco) was granted a S. to train nurses from the Sorbonne University who plan to assume positions in U.S. health care settings.

Catherine Gilliss, RN, DNSC, C, FAAN, Alpha Eta (Univ. of California, San Francisco) was appointed faculty member in the School of Nursing at the University of California, San Francisco School of Nursing.

Charlene Hartington, RN, PhD, Alpha Eta (Univ. of California, San Francisco) was appointed chair of the department of community and behavioral sciences at the University of California, San Francisco School of Nursing.

Helen Miramontes, RN, MSN, C, FAAN, FAAN, Alpha Eta (Univ. of California, San Francisco) received the American Nurses Association's Post-Doctoral Fellowship for her work in HIV/AIDS.

Sally H. Bankin, RN, PhD, IPN, Alpha Eta (Univ. of California, San Francisco) received a Shannon Award from the National Center for Nursing Research to launch her investigation entitled, "African and Anglo-American Women Adapting to MI".

Georgia

Robins Sadler, RN, MBA, PhD, Gamma Gamma (San Diego State Univ.) was named associate director for outreach at the University of California, San Diego Cancer Center. She also joined the board of overseers of the University of Pennsylvania's School of Nursing.

Linda M. Sawrey, RNCS, MS, Alpha Eta (Univ. of California, San Francisco) was elected to the American Nurses Association's Board of Directors and appointed to its Credentialing Center and the AANA-PAC Board.

Diana Taylor, RN, PhD, Alpha Eta (Univ. of California, San Francisco) was granted a grant for her research, "Nursing Strategies for Perimenopausal Symptom Management," from the National Center for Nursing Research.

Colorado

Jean Watson, RN, PhD, Alpha Kappa-Theta (Univ. of Colorado Health Sciences Center and Regis Univ.) was appointed distinguished professor in the University of Colorado School of Nursing and only the second to receive this honor. The title is the highest honor accorded faculty members for scholarly work.

Florida

Sherrilyn Coffman, RN, DNS, Jota Xi (Florida Atlantic Univ.) was named the 1992 3M Health Care Scholar by the American Nurses Foundation Nursing Research Grants Program.

Illinois

Mary Allrech, RN, PhD, Alpha Lambda (Univ. of Chicago) has accepted a joint position at the University of Tennessee, Memphis, as associate professor of community health and family nursing in the College of Nursing and of preventive medicine in the Collage of Medicine.

Indiana

Aggie Barron McBride, PhD, RN, FAAN, Alpha (Indiana Univ.) was named Psychiatric Nurse of the Year by the Journal of Psychosocial Nursing for her writings on the mental health of women. Dr. McBride was also the keynote speaker at the Fifth International Congress on Women's Health Issues in Copenhagen, Denmark in August 1992.

Iowa

Sister Patricia Miller, RN, PhD, Theta Gamma (Briar Cliff College) was selected by the Iowa Nurses' Association's Sigma Theta Illicit Nursing as the 1992 recipient of the Teresa Christy Award.

Kennebunk, ME, PhD, Delta (Baylor College of Medicine) was recognized by the American Nurses Association's American Journal of Nursing writing award for her feature article. "We're Already Doing It." printed in Michigan Nursing, November 1991.

Ruby L. Wesley, RN, PhD, Lambda (Wayne State University) was recently appointed director of nursing practice at the Rehabilitation Institute of Michigan. She is also an assistant professor at Wayne State University's College of Nursing.

Maryland

Eleanor I. Davis, RN, PhD, Theta Beta (Univ. of Mississippi) was one of 50 Feld fellowship nurses to attend the 7th International Conference on Cancer Nursing in Vienna, Austria.

New York

Kim Battista, RNC, MS, ANP, Epsilon XI (Univ. of Rochester) has been elected to the Elizabeth Clinger Young Award from the University of Rochester School of Nursing for her excellence in role modeling and outstanding concern and compassion for patients.

Barbara Cohen, RN, MA, Med, EdD, Alpha Eta (Columbia University) was named associate professor of Nursing and director of nursing at the College of Mount Saint Vincent.

Sally Johnson, RN, PhD, EdD, Upsilon (New York Univ.) was adjunct associate professor of Columbia University, recently published The Writer's Workshop: Health Professional Guide to Getting Published, available from the ALN Press. Dr. Dodell also earned her own editor service to help health professionals publish.

Christine Kovner, RN, PhD, Upsilon (New York Univ.) was named principal investigator of a two-year project to develop the Department of Health's "Health Personnel Rate Approval Program" to increase the supply of health workers in New York.

Helena Leino-Kilpi, RN, PhD, Lambda Phi (Tampere University of Technology) was named at New York University where she concluded her post-doctoral work as a nursing scholar.

Kem Louise, RN, MS, Sigma Delta (Herbert B. Lehman College) was appointed associate professor and chair of the College of Mount Saint Vincent Graduate Studies.

Rosaline Wille, RN, PhD, Delta Zeta (Herbert B. Lehman College) was concurrently named senior vice president for academic affairs and provost at Lehman College of The City University of New York.

North Carolina

Eileen Pierce, RN, MSN, CCRN, Theta Nu (East Carolina Univ.) assistant professor of adult health nursing at East Carolina received one of two 1992 Alumni Association Awards for teaching excellence.

Ohio

Graham J. McDougall, PhD, RN, CS, Alpha Mu (Case Western Reserve Univ.) assistant professor geronotology nursing at Case Western Reserve University was awarded a National Institute of Mental Health Faculty Scholar Award. During the three-year award, Dr. McDougall's research will be focused on care of the elderly. The grant is $31,25 million for his work "Exploring the Role of the Rural Nurse in Informing the Rural Health to develop the Southeastern Rural Mental Health Research Center.

Tennessee

Luther Christman, RN, PhD, FAAN, Gamma Phi (Rhode Island) was honored as the first in a series of History Makers in Nursing by the Center for the Advancement of Nursing Practice at Beth Israel Hospital, in collaboration with the Massachusetts General Hospital, The Massachusetts General Hospital Institute of Health Professions, and the Boston College of Nursing.

Carol Ann Mitchell, PhD, Alpha Omega (Adelphi Univ.) was appointed assistant professor and chair of the department of adult health nursings at the East Tennessee State University School of Nursing.

Texas

Shirley S. Chater, RN, PhD, Alpha Eta (Univ. of California, San Francisco) was named President of Texas Woman's University. The University received an honorary degree from Baloo Pole of the Gakian College, Japan, for their support of an exchange program between the two institutions.

Utah

Janean Johnson, RN, MSN, Delta Alpha (Utah State University) was appointed director of the University of Utah College of Nursing Education Department.

Utah

Janet Frank Cortez, RN, MS, A.NP, Theta Beta (Univ. of Utah) was named Young Nurse of the Year in 1992 by the Utah Federation of Business Women.

Pennsylvania

Alice E. Conway, RN, PhD, Eta Xi (Gannon University) has been elected to the Pennsylvania College of Nursing's Research Committee.

Claire M. Fugale, RN, PhD, Xi (Univ. of Pennsylvania) has been named Professor of Nursing at the University of Pennsylvania School of Nursing.

Patricia Haynor, RN, DNSC, Eta Beta (Widener Univ.) was appointed to the faculty of the University of Illinois' College of Nursing. She will instruct nursing and health administration to graduate students.

Judith M. McMillen, RN, MS, Iota Omega (University of Scranton) has been named nursing supervisor for the Visiting Nurse Association in Scranton.

Nancy C. Sharts-Hopko, RN, PhD, Alpha Nu (Villanova Univ.) was selected to serve a three-year term on the Food and Drug Administration Advisory Committee on Fertility and Maternal Health Drugs.

Tennessee

Lustah J. Christman, RN, PhD, FAAN, Gamma Phi (Rhode Island) was honored as the first in a series of History Makers in Nursing by the Center for the Advancement of Nursing Practice at Beth Israel Hospital, in collaboration with the Massachusetts General Hospital, The Massachusetts General Hospital Institute of Health Professions, and the Boston College of Nursing.

Washington

Kathleen Grimes, RN, EMT, Delta Chi (Washington State Univ.) is a full-time flight nurse and outreach nursing educator, providing classes for nurses and pre-hospital care givers in rural areas of Washington.

Washington D.C.

Veronica Ferguson, RN, MA, FAAN, FNHC, Kappa (Catholic Univ. of America School of Nursing) was named Distinguished Alumnus of the Year as a national alumnus and first-year fellow in cultural diversity in the University of Pennsylvania School of Nursing. She earned her master's degree at The Johns Hopkins University. Ms. Ferguson recently received a President's Medal from The Catholic University of America. The award was presented by the university's President's Medal for Public Service at the Catholic University of America.

Ms. Ferguson will also be a six-month visiting associate professor at the University of Bophuthatswana in South Africa from July 1993 to December 1993.

Korea

Soon Bok Chang, MD, Lambda Alpha-Margin (Yonsei Univ., Ewha Woman's University and Sejong National Univ.) attended The Johns Hopkins School of Nursing at the University of Rochester School of Nursing as the first international student for Johnson & Johnson Medical, Inc. She is a midwife and an associate professor at the Yonsei University Nursing College in Seoul.
**Arizona**

Georgia P. Macdonough, MA, CSNP, FHPA, Beta Kappa (Arizona State University) received the 1992 William A. Howe Award from the American School Health Association for her national and international work in school health.

Charlie Hargrave, RN, PhD, Alpha Eta (Univ. of California, San Francisco) was appointed chair of the department of social and behavioral sciences at the University of San Francisco, San Francisco School of Nursing.

**California**

Pamela A. Baj, RN, DNSC, AlphaEta (Univ. of California, San Francisco) received a grant to train nurses from the Sorority Union who plan to assume positions in U.S. health care settings.

Catherine Gilliss, RN, DNSC, C, FANA, Alpha Eta (Univ. of California, San Francisco) was appointed chair of family health care nursing at the University of California, San Francisco School of Nursing.

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Mary Allrecht, RN, PhD, Alpha Lambda (Univ. of Chicago) has accepted a joint position at the University of Tennessee, Memphis, as associate professor of community health and family nursing in the College of Nursing and of preventive medicine in the College of Medicine.

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Angie Barron McBride, RN, PhD, FAAN, Alpha (Indiana Univ.) was named Psychiatric Nurse of the Year by the Journal of Psychosocial Nursing for her writings on the mental health of women. Dr. McBride was also the keynote speaker at the Fifth International Congress on Women's Health Issues in Copenhagen, Denmark in August 1992.

**Iowa**

Sister Patricia Miller, RN, PhD, Theta Gamma (Bretar Cliff College) was selected by the Iowa Nurses' Association as the 1992 recipient of the Teresa Christy Award.

**Kensucky**

Geri Neuberger, RN, EdD, Janet (Berea College) was named associate director of nursing at the University of Kentucky College of Nursing. She also joined the board of overseers of the University of Pennsylvania School of Nursing.

**New York**

Kim Battista, RN, MS, ANP, Epsilon Xi (Univ. of Rochester) has been elected as chair of the Elizabeth Clinger Young Award from the University of Rochester School of Nursing for her excellence in role modeling and outstanding concern and compassion for patients.

Barbara Cohen, RN, MA, MEd, EdD, Alpha Chi (Rutgers University) was appointed director and nursing at the College of Mount Saint Vincent.

**Pennsylvania**

Alice E. Conway, RN, PhD,Eta Xi Gamma (University of Pennsylvania) has been named National President of the American Association of Neonatal Nurses Research Committee.

**Tennessee**

Luther Christian, RN, PhD, FAN, Gamma Phi (Rhode Island) was honored as the first in a series of History Makers in Nursing by the Center for the Advancement of Nursing Practice at Beth Israel Hospital, in collaboration with Massachusetts General Hospital, The Massachusetts General Hospital Institute of Health Promotion, the National Coalition of Alpha Eta and the University of Massachusetts, Boston.

**Texas**

Shirley S. Chater, RN, PhD, Alpha Eta (Univ. of California, San Francisco) was named a fellow by the American Association of Family Health Care Providers and was appointed associate professor of the College of Nursing and of preventive medicine in the College of Medicine.

**Utah**

Jean Frank Cortez, RN, BSN, Gamma Rho (Univ. of Utah) was named Young Clinician of the Year by the Utah Federation of Nurses in 1992 by the Utah Federation of Nursing.
Delta Omega (Univ. of Akron), Delta Xi (Kent State Univ.), Jota Psi (Tusculum College), Alpha Mu (Case Western Reserve Univ.), and Nu Delta (Cleveland State Univ.) co-sponsored the event featuring keynote speaker, Irene Burns, RN, PhD, FAAN, who spoke on "Renaissance:"

Fredericka Shea, associate professor at the Wayne State University College of Nursing, was the keynote speaker at the September 1992 dinner meeting sponsored by Lambda (Wayne State University) Dr. She presented findings of her research in AIDS education.

Lambda will celebrate its 40th anniversary April 21, 1993. Sr. Rosemary Donley, RN, PhD, SC, FAAN, executive vice-president of The Catholic University of America and past president of Sigma Theta Tau International and the National League for Nursing will present the keynote address.

Iota Omicron (Univ. of Western Ontario) held its sixth annual induction ceremony Nov. 8, 1992, at the London Regional Art Gallery. Eleanor Graham, director of nursing at the Mid-Ontario Nottingham University spoke on the implications for nursing research, education and leadership resulting from the shift in focus from acute care to community care.

The chapter also held its annual fall workshop Oct. 21, 1992. The workshop theme was "Women as Family Caregivers," and Patricia McKenna, RN, PhD, associate professor of the University of Toronto faculty of nursing, delivered the keynote address.

Delta Mu (Yale Univ.) held its third annual program Oct. 29, 1992. A silent auction raised $1,356 for the chapter's scholarship and research grant programs. Anna DuVal Frost, RN, PhD, presented, "Market Nursing as Essential Expertise," challenging members to take the lead in marketing and managing preventive health care.

The Founders Day Celebration at University of Texas at Arlington was hosted by Delta Theta (Univ. of Texas, Arlington), Beta Alpha (Texas Christian Univ.), Beta Beta (Texas Woman's Univ.) and Eta Gamma (Baylor Univ.) chapters. After a reception and dinner, Sarah Wheaton shared her beliefs regarding leadership and laughs. Ms. Wheaton is best known as the attorney who argued the Roe v. Wade court case.

**Association News**

**Association of Rehabilitation Nurses**

The Association of Rehabilitation Nurses recently announced its board officers for 1993. Sigma Theta Tau International members included on the board are: Kathleen A. Stevens, RN, CRNN, MS; Gamma Phi (Rhode Island) president; Karen Preston, RN, PhD, CRNP, Zeta Eta (California State Univ. at Sacramento), president-elect; Patty A. Getz, RN, MS, CRBN, Alpha Epsilon (Emory Univ.), director for Region 4; Francines "Willie" Mills, RN, MSN, CNA, Zeta Pi (Univ. of Texas Health Science Center at Houston), director for Region 5; Darlene N. Finocchiaro, RN, CRNP, Zeta Nu (Univ. of Akron), director of Region 7; Pamela Duchene, RN, DNSC, CRNN.

**Update on**

**International Nursing Research Congress and Tours**

Sigma Theta Tau's Sixth International Nursing Research Congress will be held at the Eurobuilding Hotel in Madrid, Spain. The Eurobuilding Hotel, a superior first class hotel featuring fully air conditioned facilities with swimming pool, gym and sauna, is located just off the prestigious Paseo de la Castellana. The hotel is accessible to the best shops, restaurants and first-class entertainment in the city and is walking distance to the ICO headquarters hotel, Melia Castilla. Tours have been arranged for Madrid, 3 packages:

1. 4 nights with air from New York City
2. 6 nights with air and a land Only option
3. 2 post-Madrid options (Paris, France or Alexandria and Cairo, Egypt)

Reservations remain open for tours and the Sigma Theta Tau Congress as long as space permits. Call the Program Department for a brochure or reservation information (317) 634-8177.

**Chapter News**

**Chapter Conferences**

April 8, 1993

Vision for Leadership in Nursing Sponsored by Alpha Mu, Delta Omega, Delta Xi, Jota Psi, Nu Delta and Zeta Theta Cleveland Hilton South, Independence, Ohio Contact: Mary Dolansky, Kent State University, Henderson Hall, Kent, OH 44242

Friday, April 15, 1993

Fifth Annual Nursing Research Conference Sponsored by Lambda Sigma and Indiana State University School of Nursing Holiday Inn, Terre Haute, IN Contact: Arth Harris (812) 237-3696

Friday, April 16, 1993

Fourteenth Annual Research Symposium "Promoting Nursing Practice Through Nursing Research: Ethical Issues" Sponsored by Delta Omega chapter and The University of Akron College of Nursing, Akron, OH Contact: Barbara Smith (216) 972-7554

April 23, 1993

7th Annual Nursing Research Conference: Forging the Future: The Challenge of Nursing Research Sponsored by Mu Nu, California State Univ., San Francisco Department of Nursing Contact: Mary Ruth Iken, (209) 278-2772

Sept. 24, 1993

Research Forum X: Diversity of Nursing Research Sponsored by Eta Upsilone and the University of North Dakota College of Nursing Contact: Dr. Mary Wiltine (701) 777-4173

**University and Association Conferences**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
<th>Contact Information</th>
<th>Accreditation</th>
</tr>
</thead>
<tbody>
<tr>
<td>15th National Conference, &quot;Progress in Anxiety Disorders: Science Serving the Consumer&quot;</td>
<td>March 21-22</td>
<td>Orlando, FL</td>
<td>Contact: Marjorie Riordan (212) 685-6598</td>
<td></td>
</tr>
<tr>
<td>The American Journal of Maternal/Child Nursing</td>
<td>March 21</td>
<td>Las Vegas, NV</td>
<td>Contact: Marylou Hovland (702) 323-1999</td>
<td></td>
</tr>
<tr>
<td>5th Annual Meeting of the Society for Mental Health Nursing</td>
<td>April 1-2, 1993</td>
<td>Orlando, FL</td>
<td>Contact: Eula Aiken (404) 875-9211</td>
<td></td>
</tr>
<tr>
<td>The Oncology Nursing Society's 18th Annual Congress</td>
<td>March 27-28</td>
<td>Orlando, FL</td>
<td>Contact: Kathleen (800) 980-499-398</td>
<td></td>
</tr>
<tr>
<td>The American Journal of Nursing Research</td>
<td>Oct 8-11, 1993</td>
<td>Orlando, FL</td>
<td>Contact: Marjorie Riordan (212) 685-6598</td>
<td></td>
</tr>
<tr>
<td>5th Annual National Nursing Staff Development Organization National Conference</td>
<td>November 8-11, 1993</td>
<td>Orlando, FL</td>
<td>Contact: K. (800) 980-499-398</td>
<td></td>
</tr>
<tr>
<td>The OACRN Nursing Society's 16th Annual Congress</td>
<td>December 3-7, 1993</td>
<td>Orlando, FL</td>
<td>Contact: K. (800) 980-499-398</td>
<td></td>
</tr>
</tbody>
</table>
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Spring SPRING

Chapter Conferences

April 8, 1993
Vision for Leadership in Nursing Sponsored by Alpha Mu, Delta Omega, Delta Xi, Iota Psi, Nu Delta and Zeta Theta
Cleveland Hilton South, Independence, Ohio Contact: Mary Dolansky, Kent State University, Henderson Hall, Kent, Ohio 44322
Contact: Barbara Smith (216) 972-7554
Friday, April 15, 1993
Fifth Annual Nursing Research Conference Sponsored by Lambda Sigma and Indiana State University School of Nursing Holiday Inn, Terre Haute, IN
Contact: Kristi Hastings (812) 237-3696

University and Association Conferences

Update...

International Nursing Research Congress and Tours, Madrid, Spain

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Tours have been arranged for Madrid, 3 packages:
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University and Association Conferences

APRIL 8 - 11
Spring SPRING

CONFERENCES

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Cleveland Hilton South, Independence, Ohio Contact: Mary Dolansky, Kent State University, Henderson Hall, Kent, Ohio 44322
Contact: Barbara Smith (216) 972-7554
Friday, April 15, 1993
Fifth Annual Nursing Research Conference Sponsored by Lambda Sigma and Indiana State University School of Nursing Holiday Inn, Terre Haute, IN
Contact: Kristi Hastings (812) 237-3696

Chapter Conferences

March 18-21
35th National Conference, "Progress in Anxiety Disorders: Science Serving the Consumer"
The Anxiety Disorders Association of America and the Office of Medical Education Medical University of South Carolina
Omnit Hotel at Charleston Place, Charleston, SC Contact: AADAJ, 1700 Ponce De Leon Blvd., Suite 460, Rockville, MD 20852

March 21-24
The McN Convention The American Journal of Maternal/Child Nursing
Byatt Orlando-Kissimmee, FL Contact: Marjorie Rooden (212) 685-6598

March 25-26
Nurses Caring for Nurses: Chemical Dependency in Nursing Intervention Project for Nurses and the Florida Nurses Association
Radisson Plaza Hotel, Orlando, FL Contact: FNA (407) 896-3261

March 27-28
Health Care Ethics Forum '93 The American Association of Critical-Care Nurses and the Society of Critical Care Medicine Chicago Marriott Downtown, Chicago, IL Contact: AANC 1-800-594-1995, ext. 357

March 30-April 4
14th Annual Nursing Conference of Pediatric Primary Care
The National Association of Pediatric Nurse Associates and Practitioners
Disneyland Hotel, Anaheim, CA Contact: Maureen S. Walker (609) 589-2319

April 1-2, 1993
Advanced Nursing Practice Issues and Innovations In Master's Curriculum The Southern Council on Collegiate Education for Nursing in affiliation with the Southern Regional Education Board
J.W. Marriott Hotel at LAX Atlanta, GA Contact: Ena Atkins (404) 875-9211

May 12-15, 1993
The Oncology Nursing Society's 18th Annual Congress Orlando, FL Contact: ONS (412) 921-7573

June 20-July 2, 1993
8th British National Health Seminar Wreston College, Banbury, England Contact: Gretchen Johnson (201) 460-5354

September 23-25, 1993

October 31-November 3, 1993
The Fifth National AJN Conference on Medical-Surgical and Geriatric Nursing The National American Journal of Nursing and ANA Councils on Medical-Surgical Nursing and Geriatric Nursing
Atlanta Hilton and Towers, Atlanta, GA Contact: Maureen S. Walker (609) 589-2319

July 7-10, 1994
Tenth Annual Meeting of the Society for Education and Research in Psychiatric-Mental Health Nursing Sheraton Plaza Hotel, Chicago, IL Contact: SERPN National Office (904) 474-9024

First Annual National Nursing Staff Development Organization National Conference Chicago Marriott, Chicago, IL Contact: Sharon Warren (800) 489-1995

November 2-5, 1994
Eleventh Annual Meeting of the Society for Education and Research in Psychiatric-Mental Health Nursing Washington, DC Contact: SERPN National Office (904) 474-9024
CALL FOR PROGRAM PROPOSALS

Sigma Theta Tau International
Honors Society of Nursing

1993 Biennial Convention Program Sessions

Theme

"Nursing's Challenge: Leadership for Changing Times"

What? Presentation on two topics: leadership or clinical nursing

When? Date of presentation: Wednesday, December 1, 1993

Where? Location: Convention Center, Indianapolis, IN

How? Submit position paper, symposium or display description and cover sheet (6 copies each) to Sigma Theta Tau International by May 1, 1993

Purpose

The Program sessions at the Biennial Convention are designed to appeal to a broad range of nursing clinicians, educators, administrators, and members of other disciplines. Opportunity will be provided for nurses and members of other disciplines to showcase original papers, symposia or displays related to leadership or clinical nursing. One priority will be topics related to leadership—any aspect of leadership. A series of 10 concurrent sessions will be selected to focus on new trends in health care and new approaches to leadership and practice models. The sessions—either position papers or symposiums or displays—are designed to provide the following:

• an infusion of pride and excitement about being a nurse today
• cutting edge leadership and practice models
• forum for multidisciplinary and international teams
• opportunity to meet leaders in all areas of nursing practice
• a panoply of innovative ideas.

Submission Guidelines

Submit 6 copies of a cover page indicating the names of presenters. A symposium requires a minimum of 3 presenters for each 1 1/2 hour session; however, individuals may present 30 or 40 minute position papers. More than one related position paper may be assigned to a single session.

Please accompany each cover page with a one or two page description (400-600 word narrative) of the proposed position paper, symposium or display content. The description is to be typed single space.

Presenter's names need not appear on the one page description. The description should include the following:

A. Title of Symposium/Position Paper/Display
B. Presentation format (panel, discussion, lectures, audiovisual)
C. Topic overview or theme
D. Focus of topic to be presented by each speaker

Criteria

• Significance to nursing practice/education/information/leadership
• Appropriateness to theme: Nursing's Challenge: Leadership for Changing Times
• Clarity of description
• Cohesiveness of symposium plan or clinical display
• Scholarly merit
• Creativity of presentation format

Selection Process

Presentations will be judged according to the criteria stated above. Presentations will be selected by the Program Committee of Sigma Theta Tau International.

Notification

Notification in writing will be made by August 1, 1993 to each symposium or clinical display organizer and position paper author.

Submit by May 1, 1993 to: Sigma Theta Tau International Convention Program Sessions 550 West North Street Indianapolis, Indiana 46202 Telephone: (317) 634-8171 Fax: (317) 634-8188

CALL FOR NOMINATIONS

Awards Presentation at Sigma Theta Tau International 1993 Biennial Convention

Nomination forms were sent in January 1993 to presidents and presidents-elect of each chapter. Consult chapter officers or write headquarters for nomination packets.

Nominations are due on the dates listed.

Individual Honors

April 15
• Honorary Membership
• Information Technology Award
• Research Utilization Award
• Research Dissemination Award
• Dissertation Award
• The Baxter Foundation Episteme Award
• Nomination forms for Founders Awards

May 1
• Data forms for Founders Awards

Sept. 1
• Media Awards

Chapter Honors:

April 15
• Chapter Heritage Award
• Chapter Research Advancement Award
• Nomination forms for the Ethel Palmer Clarke Award

May 1
• Data Forms for the Ethel Palmer Clarke Award

July 1
• Chapter Key Award

Convention Opportunities:

March 15
• Distinguished Lecturer Application

May 1
• Guidelines for Symposium and Clinical Displays

Sept. 15
• Chapter Delegate Credential Form
• Sponsorship Opportunities

Oct. 1
• Display Information (Chapters, Petitioning Honor Societies and Candidates)

Upcoming Regional Assembly Dates & Locations

Region 2 — May 6 — Westin Crown Center, Kansas City, Missouri.
Region 5 — April 16-17 — Boston Park Plaza Hotel, Boston, Massachusetts.
Region 6 — March 19-20 — The Meadowlands Hilton, New Jersey.

Judith Rae Graves, RN, PhD, FAAN; President Beth C. Vaughan-Wrobel, RN, EdD, FAAN; Joyce A. Verran, RN, PhD, FAAN; Second Vice President Patricia Thompson, RN, EdD; Region 1 Coordinator Suzanne Van Ort, RN, PhD, FAAN and Executive Officer Neil J. Watts at the Region 1 Assembly in Denver, Colorado.
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Sigma Theta Tau International
Honor Society of Nursing

1993 Biennial Convention Program Sessions

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When? Date of presentation: Wednesday, December 1, 1993

Where? Location: Convention Center, Indianapolis, IN

How? Submit position paper, symposium or display description and cover sheet (6 copies each) to Sigma Theta Tau International by May 1, 1993

Purpose
The Program sessions at the Biennial Convention are designed to appeal to a broad range of nursing clinicians, educators, administrators and members of other disciplines. Opportunity will be provided for nurses and members of other disciplines to showcase original papers, symposia or displays related to leadership or clinical nursing. Opportunity will be provided for nurses and members of other disciplines to showcase original papers, symposia or displays related to leadership or clinical nursing. One priority will be topics related to leadership and practice models, forum for multidisciplinary and international teams, opportunity to meet leaders in all areas of nursing practice, and a panoply of innovative ideas.

Submission Guidelines
Submit 6 copies of a cover page indicating the names of presenters. A symposium requires a minimum of 3 presenters for each 1 1/2 hour session; however, individuals may present 30 or 40 minute position papers. More than one related position paper may be assigned to a single session. Please accompany each cover page with a one or two page description (400-600 word narrative) of the proposed position paper, symposium or display content. The description is to be typed single space. Presenter's names need not appear on the one page description. The description should include the following:

A. Title of Symposium/Position Paper/Display
B. Presentation format (panel, discussion, lectures, audiovisual)
C. Topic overview or theme
D. Focus of topic to be presented by each speaker

Criteria
- Significance to nursing practice/education/information/leadership
- Appropriateness to theme: Nursing's Challenge: Leadership for Changing Times
- Clarity of description
- Cohesiveness of symposium plan or clinical display
- Scholarly merit
- Creativity of presentation format

Selection Process
Presentations will be judged according to the criteria stated above. Presentations will be selected by the Program Committee of Sigma Theta Tau International.

Notification
Notification in writing will be made by August 1, 1993 to each symposium or clinical display organizer and position paper author.

Submit by May 1, 1993 to:
Sigma Theta Tau International
Convention Program Sessions
550 West North Street
Indianapolis, Indiana 46202
Telephone: (317) 634-8171
Fax: (317) 634-8188

Awards Presentation at Sigma Theta Tau International 1993 Biennial Convention

Nomination forms were sent in January 1993 to presidents and presidents-elect of each chapter. Consult chapter officers or write headquarters for nomination packets. Nominations are due on the dates listed.

Individual Honors
April 15 - Honorary Membership
- Information Technology Award
- Research Utilization Award
- Research Dissemination Award
- Dissertation Award
- The Baxter Foundation Episteme Award
- Nomination forms for Founders Awards

Chapter Honors:
April 15 - Chapter Heritage Award
- Chapter Research Advancement Award
- Nomination Forms for the Ethel Palmer Clarke Award

Individual Honors
May 1 - Data Forms for the Ethel Palmer Clarke Award
July 1 - Chapter Key Award

Convention Opportunities:
March 15 - Distinguished Lecturer Application
May 1 - Guidelines for Symposia, Papers and Clinical Displays

Upcoming Regional Assembly Dates & Locations

Region 2 - March 5-6 - Westin Crown Center, Kansas City, Missouri.
Region 5 - April 16-17 - Boston Park Plaza Hotel, Boston, Massachusetts.
Region 6 - March 19-20 - The Meadowlands Hilton, New Jersey.
Sponsors: Gamma Zeta, The University of North Carolina at Greensboro and the Greensboro and Northwest AHECs
Contact: Laurie Kennedy-Malone, RN, PhD (919) 534-5010
— Abstract Deadline May 14
Post Falls, Idaho
Contact: Joan Thiele, RN, PhD (509) 326-7270 Ext. 525
— Abstract Deadline May 1
Portland, Maine
"Nursing Research and Clinical Practice," Oct. 22, 1993
Sponsors: Kappa Zeta-at-Large, University of Southern Maine and St. Johnsbeth's College
Contact: Mary Ann Ross (207) 780-5991
New York, New York
— Abstract Deadline June 1
New York, New York
"Fifth Rogerian Conference and Symposium," June 24-26, 1993
Contact: Elizabeth Ann Mahnert Barrett, RN, PhD, FAN, 415 E. 85th St., New York, New York 10028 or call Susan Orshan, RN, MA, C (201) 626-5484
— Abstract Deadline June 7
Huntington, Ind.
"Psychosocial Nursing Research Conference," Sept. 17, 1993
Sponsor: Nursing Service 118, Veterans Affairs Medical Center
Contact: Dr. Linda Haber (317) 677-3139

### Grant Recipient
**Sigma Theta Tau International/American Association of Critical-Care Nurses Grant**

Cathy Rodgers Ward, RN, MS, OCN, CCRN, Gamma Tau, has been named the first recipient of the joint ST/T/ACCN $10,000 grant for her study entitled "A Cluster Analysis of Resource Requirements inIntensive Care Unit Patients." Ms. Ward is Director of Nursing Research and Education at UCLA Medical Center and a doctoral student at UCLA School of Nursing. The specific aims of the study are: 1) to determine if there are homogeneous cluster groups of ICU patients based on type and intensity of resource requirements (medical versus nursing) 2) to identify the frequency of patients who change group membership over time and 3) to determine if there are differences between identified resource requirement groups and patient outcomes. This dissertation study is a prospective descriptive design with a sample of 200 medical-surgical ICU patients. Types of resource requirements will be measured via record review and using selected ICU Specific Intervention Scoring Systems. Understanding resource requirements of ICU patients will assist nursing administrators in the future design of care delivery models.

### Sigma Theta Tau International
**In memoriam**

Kathryn A. Robeson, 85, RN, University of Michigan, was employed by the School of Nursing of Public Health, University of Michigan for 18 years as a professor and nursing director, retiring in 1972.

Lucille E. Corcoran, 84, Kappa, graduated from Catholic University with a bachelor's and master's degree in nursing. She entered as an associate professor of nursing at Catholic University in 1953 after 25 years of service. She also was an instructor with the U.S. Public Health Service in Washington and Monterey, Calif.

**Sigma Theta Tau International pays tribute and expresses its sorrow over the deaths of its members. Notices were received from the families of:**

John Deveraux Thompson, 75, Delta Mu, Yale University School of Nursing, had been a faculty member at Yale since 1956 and had directed the hospital administration program since 1966.

Nursing Economic$ Foundation
Deadline: May 1, 1993
Nursing Economic$ Foundation will award up to $20,000 in scholarships to nursing students pursuing Master's or Doctoral degrees in nursing. The trustees will award up to three 1993 Nursing Economic$ Foundation Scholarships valued at $5,000 each. In addition, the Trustees will present the first Nursing Economic$ Foundation-Robert V. Piemonte Scholarship sponsored by Anthony J. Jannetti, Inc., which is also a $5,000 award. Candidates must be enrolled in an accredited, degree-granting, graduate level nursing program for the 1993-94 school year pursuing a course of study in the field of nursing science with an emphasis on nursing administration. For more information contact: The Nursing Economic$ Foundation, 1993 Scholarship Program, North Woodbury Road/Box SE, Pitman, NJ 08071, or call (609) 589-2519.

Sigma Theta Tau International Announces Conference Focused on Nursing Research Centers

**Ohio**
Ohio Center for Nursing Research, Medical College of Ohio, P.O. Box 10008, Toledo, Ohio 43609-0008. Contact: Jane C. Evans, RN, PhD, director (419) 381-5860.

**Wisconsin**
St. Luke's Medical Center, Nursing Research Center, 2900 W. Oklahoma Ave., P.O. Box 2901, Milwaukee, WI 53201-2901. Contact: Louise S. Jenkins, RN, PhD, Walter Schroeder Chair in Nursing Research (414) 695-7181.

**California**
University of California, Davis, Medical Center, Center for Nursing Research, 2515 Stockton Blvd., Sacramento, CA 95817. Contact: Eileen H. Brodel, RN, DSN, nursing research director (916) 734-8566 or fax (916) 734-7873.

Office of Nursing Research, University of Southern California, Department of Nursing, 320 W. 15th St., Los Angeles, CA 90015. Contact: Marlene Zicchi Cohen, RN, PhD, director, (213) 743-2562 or fax (213) 743-3587.

University of Minnesota School of Nursing Research Center for Long-Term Care of the Elderly, 6-101 HSC, 308 Harvard St. SE, Minneapolis, MN 55455. Contact: Sue K. Donaldson, RN, PhD, FAAN, research officer (612) 624-5105 or fax (612) 624-3174.

University of Missouri School of Nursing Research Center at University of Missouri-Columbia, 1414 Eastlake Ave., Los Angeles, CA 90033. Contact: Marlene Zicchi Cohen, RN, PhD, director of nursing research or Kenneth Norris, Jr.

Nursing Economic$ Foundation, 1993 Scholarship Program, North Woodbury Road/Box SE, Pitman, NJ 08071, or call (609) 589-2519.

Call for Nursing Research Findings

The Sigma Theta Tau International Public Affairs Committee seeks 600 word abstracts on completed nursing research. The committee seeks Nursing Research Advisory Board for the Sot...
ANNOUNCEMENTS

Call for Abstracts

- Abstract Deadline March 15
  Scottsdale, Ariz.

Sponsors: NAACOG District VIII
Contact: Lois Hopkins (602) 324-5076

- Abstract Deadline April 23
  Louisville, Ky.

Sponsors: Lambda Psi, Iota Gamma, Iota Zeta chapters
Contact: Dr. Vicki Oswey (502) 452-8215

- Abstract Deadline May 1
  Greensboro, N.C.

Sponsors: Gamma Zeta, The University of North Carolina at Greensboro and the Greensboro and Northwest AHEC
Contact: Laurie Kennedy-Malone, RN, PhD (919) 334-5010

- Abstract Deadline May 14
  Post Falls, Idaho

Contact: Joan Thiele, RN, PhD (509) 526-7270 Ext 525

- Abstract Deadline May 15
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Sponsors: Kappa Zeta-At-Large, University of Southern Maine and St. John's College
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Contact: Elizabeth Ann Mahnart Barnett, RN, PhD, FAN, 415 E. 85th St., New York, New York 10028 or call Susan Orshan, RN, MA, C (201) 626-5484

- Abstract Deadline June 7
  Huntington, Ind.

"Psychosocial Nursing Research Conference," Sept. 17, 1993
Sponsor: Nursing Service 118, Veterans Affairs Medical Center
Contact: Dr. Linda Haber (317) 677-3139

National Federation for Specialty Nursing Organizations

March 14-17, 1993, Washington, DC
Capital Hilton

The National Federation for Specialty Nursing Organizations offers the opportunity to participate in NSNO's Nurse in Washington Intern-ship. The internship offers the opportunity to hear from nationally recognized leadership, nursing and others, about current health policy initiatives, how health policy is designed andmonitored by the influence of federal agencies on implementing health policy, and the strengths and strategies of special interest groups to achieve health care reform. For more information contact: NFWI Conference and Registration, North Woodbury Road/Box 56, Pitman, NJ 08071, or call (609) 589-2319.

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Research News

Update on Nursing Research Centers

(received since fall

California

University of California, Davis, Medical Center, Center for Nursing Research, 2315 Stockton Blvd., Sacramento, CA 95817. Contact: Eileen H. Beardall, RN, DNSH, nursing research director (916) 734-8566 or fax (916) 734-7873.

Office of Nursing Research, University of Southern California, Department of Nursing, Leavey Hall, 120 S. 15th St., Los Angeles, CA 90015. Contact: Marlene Zichl Zichl, RN, PhD, director (213) 743-2562 or fax (213) 743-3587.

Comprehensive Cancer Center, Cancer Hospital and Research Institute, University of Southern California, 4414 Eastlake Ave., Los Angeles, CA 90035. Contact: Marlene Zichl Zichl, RN, PhD, director (213) 743-2562 or fax (213) 743-3587.

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Sigma Theta Tau International

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The Sigma Theta Tau International Public Affairs Committee seeks 600 word abstracts on completed nursing research. The committee of the Sigma Theta Tau International, Public Affairs Committee, 550 W. North St., Indianapolis, IN 46202, or fax: (317) 634-8188.
Thirty years ago, two delegates from Upsilon Chapter, New York University addressed the Sigma Theta Tau national convention in Nashville. They presented their dream for a national publication to promote communication and scholarship. A Publication Committee was appointed to investigate the potential.

Beatrice Goodwin chaired the Publication Committee which worked five years to initiate the publication. Throughout the development stage, Dr. Goodwin's committee presented reports to the National Council and House of Delegates where they were discussed and debated as the leadership and convention delegates struggled to shape the vision and bring the dream into reality.

At the 1967 convention, Dr. Goodwin, the first editor, reported that the distribution of the first issue of IMAGE had been done in March 1967.

The publication was immediately valued by the members and the organization struggled with ways to have scholarly papers, adequately acknowledge the contributors, an accurate member mailing list and distribution of the journal. The Sigma Theta Tau visionary leaders brought forth the journal seven years prior to the 1974 opening of headquarters, employment of staff, establishment of member renewal fees and computerization of the mailing list. The value of the journal and need for publishing support had been significant issues in the policy decisions made by the governing bodies, the National Council and House of Delegates. The Board of Directors pays tribute to the IMAGE editor whose vision and outstanding leadership have led IMAGE, Journal of Nursing Scholarship to a pre-eminent position in scholarly journals in the world. A brief history of each of the six IMAGE editors and their vision and contributions follows.

At the 1967 House of Delegates, the Publications Committee reported the first issue of IMAGE was mailed in mid-March, 1967. They discussed the problems of inaccurate mailing lists from chapters. After their two years work on the list and preparation of addressograph plates, seventy-five percent of the members' copies were returned marked "addressee unknown.

In 1969, Beatrice Goodwin, Editor, reported the journal was indexed in the International Nursing Index and that the major problem with distribution of the journal continued to be the problems based on inaccurate mailing lists from chapters.

In 1971, the House of Delegates continued to review and debate IMAGE and defeated a motion to have the editor elected by the House. Delegates discussion continued on the problems of the mailing list and costs. An IMAGE task force was appointed to recommend editorial and organizational policies.

In 1973 two task forces reported to the convention. The financial task force recommended the first annual national renewal fee to provide support for IMAGE, develop educational programs and support research, and this recommendation was approved. The recommendation of the second task force on IMAGE for bylaws and policies to establish the publication in the society's structure was also approved.

In 1974, the Governing Council employed Nell Watts as part-time Executive Director to the first headquarters office in space provided by Indiana University School of Nursing in their new building. The Executive's first priority was to computerize the mailing list in order to mail IMAGE and provide chapters with their member mailing lists.

The 1975 Houston convention authorized headquarters to collect the national as well as chapter renewal fees. These governing and administrative decisions and the chapter and member growth provided the basis for the growth and support for IMAGE.

A Tribute to Editors
First Editor:
Beatrice Goodwin, RN, PhD, Alpha Chapter 1966-1970

The National Council appointed a publication committee to develop a journal for the organization. In 1966, Dr. Goodwin was appointed chair of that committee and was later named first editor of the upcoming journal, the New York City apartment served as the production office.

"The committee is proud to undertake... a publication which it is hoped will have a proud future." by Beatrice Goodwin

"we seek manuscripts from the decision makers which set forth nursing action in the present, building on the past, focused on the future..." by Mary W. Magula

"A profession must have an adequate body of literature documenting the theoretical and philosophical base of its practice..." by Lucie Young Kelly

"The literature of a field plays a critical role in extending the boundaries of knowledge and in linking and extending the community of scholars..." by Sr. Rosemary Donley

"The general purposes of IMAGE are to give recognition to scholarly and leadership in nursing as well as to encourage creative thinking and high professional standards. The editors, in articles that reflect creative and thought-provoking ideas concerning issues in nursing, the success of IMAGE lies largely in the full participation of readers, a written dialogue between author and audience can go on. A column will be provided for this purpose." IMAGE, Vol. 4, No. 1, 1970.

"We believe that there is a need for a voice that represents professional stability, adaptability, courage and pride in nursing... that maintains an even keel, hearts into the wind yet maintains direction. This issue initiates a re-

SECOND EDITOR:
Frances Cleary, RN, PhD, Alpha Chapter 1970-1975

In 1970, Dr. Frances Cleary, Alpha, became editor of the journal and the editorial office was moved to Indianapolis. Dr. Cleary was provided space for editorial offices at the Indiana University School of Nursing and the national organization provided a budget for part-time clerical assistance to process manuscripts, proof-read copy, maintain the mailing list, which had originated on addressograph plates, and arrange for printing and mailing IMAGE.

During her term, Dr. Cleary managed both the editorial content and the publishing responsibilities for the journal.

Third Editor:
Mary Magula, RN, PhD, Kappa Chapter 1975-1977

Dr. Magula, Kappa chapter, University of Washington, came to IMAGE with a doctorate in business and provided leadership in separating the editorial responsibilities and publishing responsibilities in initiating a policy for selling subscriptions which were in addition to the circulation to active members. Prior to 1975, all duties were to members. In 1977, Dr. Magula assumed an educational position outside the University and resigned after two years as editor.

"The publication was immediately valued by the members and the organization struggled with ways to have scholarly papers, adequate acknowledgment of the contributors, an accurate member mailing list and distribution of the journal. The Sigma Theta Tau visionary leaders brought forth the journal seven years prior to the 1974 opening of headquarters, employment of staff, establishment of member renewal fees and computerization of the mailing list. The value of the journal and need for publishing support had been significant issues in the policy decisions made by the governing bodies, the National Council and House of Delegates. The Board of Directors pays tribute to the IMAGE editor whose vision and outstanding leadership have led IMAGE, Journal of Nursing Scholarship to a pre-eminent position in scholarly journals in the world. A brief history of each of the six IMAGE editors and their vision and contributions follows.

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"We believe that there is a need for a voice that represents professional stability, adaptability, courage and pride in nursing... that maintains an even keel, heads into the wind yet maintains direction. This issue initiates a re-
The Beginning: 1963-1974

The genesis of IMAGE dates back to the 1963 Biennial Convention held at Vanderbilt University in Nashville. There, delegates Gayle Angau and Beatrice Goodwin, Epsilon, New York University, proposed the possibility of a national publication with a goal of a more cohesive and vibrant organization. The House approved their recommendation.

The National Council appointed a committee to investigate the feasibility of creating a publication. In 1965 in Washington, D.C., Beatrice Goodwin, Chair of the Committee to Investigate a Publication, reported to the House of Delegates with specific recommendations concerning action needed to inaugurate a publication. Purposes listed for the publication included portraying the image of nursing as a learned profession to other honor societies and disciplines, encouraging student participation in publishing, providing a forum for discussion and providing a means of communications within the organization.

"A profession must have an adequate body of literature documenting the theoretical and philosophical base of its practice..." by Lucile Young Kelly

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"we seek manuscripts from the decision makers which set forth nursing action in the present, building on the past, focused on the future..." by Mary W. Magula

nursing as scholarly. The committee reported this was before nurses discussed image, or how one could find the responsibility for maintaining the mailing list, raising the support through the member renewal program, collecting the fees, or any scholarships, revising, printing and distribution. Until 1986, she also handled the correspondence with authors and reviewers with the manuscript decisions made by the senior editors.

Second Editor: Frances Cleary, RN, PhD, Alpha Chapter 1970-1976

In 1970, Dr. Frances Cleary, Alpha, became editor of the journal and the editorial office was moved to Indianapolis.

Dr. Cleary was provided space for editorial offices at the Indiana University School of Nursing and the minimal organization provided a budget for part-time clerical assistance to process manuscripts, proof-read copy, maintain the mailing list, which had originated on addressograph plates, and arrange for printing and mailing IMAGE.

During her term, Dr. Cleary managed both the editorial content and the publishing responsibilities for the journal.

Third Editor: Mary Magula, RN, PhD, Kappa Chapter 1975-1977

Dr. Magula, Kappa chapter, University of Washington, had completed a doctorate in business administration. A more dynamic and cohesive organization. The House of Delegates where they were discussed and debated as the lead­

ing was accepted with the income used to off­

set some of the increasing costs of publication.

Dr. Kelly reported the goal of receiving more money to support the needed growth of IMAGE. Dr. Kelly became a proud future. We seek your assistance in a gargantuan task—the portrayal of an image of a dynamic Sigma Theta Tau. IMAGE, Vol. 1, No. 1, Feb. 1967.

"The literature of a field plays a critical role in extending the boundaries of knowledge and in linking and extending the community of scholars..." by Rosemary Donley

1971 Frances Cleary, Senior Editor

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newed visibility, a sense of seeking new direction, both from within and without the profession. To this end, we seek manuscripts from the decision makers which set forth nursing action in the present, building on the past, focused on the future. IMAGE, Vol. 7, No. 3, 1975.

1978 Lucie Young Kelly, Senior Editor

"A profession must have an adequate body of literature documenting the theoretical and philosophical base of its practice and how its practitioners operationalize this base to provide the service that is the essence of professionalism. Because IMAGE, a peer-review journal, is non-specialized, there is opportunity for a variety of subjects—think pieces, educational research, clinical studies—what ever is stimulating and thought provoking. There is an opportunity for all of us to share with each other, with other disciplines and with the public the growth and development of our profession. Write on, nurses. We're eagerly waiting. "Voices for Nursing," IMAGE, Vol. 10, No. 1, Feb. 1978.

1982 Sr. Rosemary Donley, Senior Editor

"I propose we explore and write about the scientific foundations for nursing education and practice. IMAGE was founded to stimulate and nourish the nurse scholar. This issue inaugurates a dialogue about the nature and discipline of nursing. We invite manuscripts that explain and critique theory and empiricism, deduction and induction, in education and practice. Scholarly journals may liberate nursing from its parochial orientations. The literature of a field plays a critical role in extending the boundaries of knowledge and in linking and extending the community of scholars. It will be a vehicle to strengthen the scholarship that gives life and meaning to education and practice. A Community of Scholars," IMAGE, Vol. 14, No. 1, March 1982

1986 Donna Diers, Editor

The general themes carried for the past several years will continue to be clinical scholarship, policy and nursing education. Each will encompass future trends as well as present realities and will carry both research and non-research analysis. New departments will be "State of Science," intended for review of literature or of a previous work, "Nurses Notes," for occasional pieces, mostly brief, including opinions, humor, quasi-editorial, or arguments, "Book Reviews," at the cutting edge of nursing thinking, "Dialogue," letters to the editor will be published along with comments of the original author. Publication is an act of generosity. One's hard work and thought made available to others in public, open to criticism or praise or simple dialogue, is a gift not to be dismissed either by silence or by platitude. So this is an invitation to give—to write for IMAGE, to write in response to others' generosity, to explore the possibilities of giving." "On Generosity...and Images," IMAGE: Journal of Nursing Scholarship, Spring, 1986, Vol. 18, No. 1.

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by Donna Diers

IMAGE Publishing Report

<table>
<thead>
<tr>
<th>TWO YEARS</th>
<th>CIRCULATION* (average of active members)</th>
<th>PAGES (average)</th>
<th>CHANGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1967-70</td>
<td>6,500</td>
<td>16</td>
<td>2 issues/Yr — funded by new member fees</td>
</tr>
<tr>
<td>1970-71</td>
<td>9,000</td>
<td>24</td>
<td>Editorial office at Indiana University</td>
</tr>
<tr>
<td>1972-73</td>
<td>12,000</td>
<td>23</td>
<td>3 issues/Yr</td>
</tr>
<tr>
<td>1974-75</td>
<td>15,000</td>
<td>24</td>
<td>Mailing list computerized. Publication office at Sigma Theta Tau</td>
</tr>
<tr>
<td>1976-77</td>
<td>21,000</td>
<td>24</td>
<td>Member renewal program initiated</td>
</tr>
<tr>
<td>1978-79</td>
<td>29,000</td>
<td>32</td>
<td>Subscriptions added</td>
</tr>
<tr>
<td>1980-81</td>
<td>37,000</td>
<td>32</td>
<td>Classified advertising added</td>
</tr>
<tr>
<td>1982-83</td>
<td>48,000</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>1984-85</td>
<td>60,000</td>
<td>40 pages</td>
<td>4 issues/Yr</td>
</tr>
<tr>
<td>1986-87</td>
<td>71,000</td>
<td>48 pages</td>
<td>Editorial office at Yale</td>
</tr>
<tr>
<td>1988-89</td>
<td>82,000</td>
<td>56 pages</td>
<td></td>
</tr>
<tr>
<td>1990-91</td>
<td>93,000</td>
<td>64 pages</td>
<td></td>
</tr>
<tr>
<td>1992-93</td>
<td>100,000</td>
<td>80 pages</td>
<td>1,000 subscribers — 1% of circulation</td>
</tr>
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The circulation of each issue varies based on numbers of new members and renew members who are active quarterly.

From the President... Announcement of IMAGE Editorial Policy Changes in 1993

As part of its stewardship, the 1991-93 Board of Directors reviewed Sigma Theta Tau's contractual and business relationships. Included in this process was a review of the financial arrangements with Yale University for the part-time IMAGE editorial services provided by Yale faculty member Donna Diers and a secretary. This 1986 arrangement was the first contract and first paid editor for IMAGE.

The 1992 review of business arrangements reported that increases in the editorial costs, from annual Yale increases in the past six years, resulted in prohibitive costs.

Based solely on the levels of the costs of the business arrangements, the Board determined the organization should not continue the financial arrangements with Yale University beyond the second three-year term, which has been extended to July 1, 1993. Donna has been offered the opportunity to submit a proposal consistent with the new journal policies.

The change in the editorial policy for IMAGE is announced below.

This announcement calls for proposals for people interested in being considered for the position.

The Board commends Donna Diers for her excellent service as editor for the past seven years. Her vision and contributions to IMAGE: Journal of Nursing Scholarship have been outstanding and helped elevate the quality of the journal to its current state of esteem.

by Beth Vaughan-Wrobel

CALL FOR PROPOSALS

POSITION OPEN
EDITOR – IMAGE

IMAGE: Journal of Nursing Scholarship, the Society's scholarly journal, is published quarterly and has a readership of more than 100,000.

Proposals are invited from persons interested in serving the Society and in its mission of disseminating nursing research and scholarship. A modest honorarium is offered. The successful candidate will be invited to a five (5) year term with annual performance reviews and reports to the Society. The initial term is planned for July 1, 1993 through June, 1998.

Primary Responsibilities:
1. Prepare future direction, current, and focus of the journal with advice from the Advisory Board for IMAGE.
2. Appoint and manage a Panel of Reviewers for peer-review of all manuscripts submitted.
3. Develop criteria to be used by the Panel of Reviewers.
4. Make the final decision regarding the publication of any manuscript, taking into account the comments and recommendations of the peer-reviewers.
5. Handle correspondence related to editorial functions of the journal.
6. Prepare reports of editorial activities for the Board of Directors three (3) times a year.
7. Prepare an editorial for each issue of the journal.
8. Work closely with headquarters staff and Center for Nursing Press in meeting publishing deadlines.

Recommended Qualifications
1. A proven scholar with evidence of prior professional publications.
2. Previous editorial experience.
3. Demonstrated administrative leadership.
4. Earned graduate degree in nursing or a related field.
5. Membership in Sigma Theta Tau.

Application Process:
This proposal should include a resume, proposed first editorial, proposed vision statement for future direction, content and focus of journal and selected copies of publications. Contact Les Galbraith, Managing Editor at (317) 634-8171 or FAX (317) 634-8198 for job description, the Society's strategic plans, and other Society information.

Deadline for proposals - May 15, 1993

Proposals should be sent to:
Editorial Search Committee
Sigma Theta Tau International
550 W. North St.
Indianapolis, IN 46202

GOVERNANCE UPDATE

UPDATE
“I propose we explore and write about the scientific foundations for nursing education and practice. IMAGE was founded to stimulate and nourish the nurse scholar. This issue inaugurates a dialogue about the nature and discipline of nursing. We invite manuscripts that explain and critique theory and empiricism, deduction and induction, in education and practice. Scholarly journals may liberate nursing from its parochial orientations. The literature of a field plays a critical role in extending the boundaries of knowledge and in linking and extending the community of scholars. It will be a vehicle to strengthen the scholarship that gives life and meaning to education and practice.”


“one’s hard work and thought is a gift not to be dismissed either by silence or by platitude…”

by Donna Diers
From left co-hosts Karlene Kerfoot, RN, PhD, CNA-A, FAAN and Donna Hill Howes, RN, MA

“Nursing Approach” is a monthly, cable television show produced by Sigma Theta Tau International and Samuel Merritt College’s Studio Three Production. Each new program airs on the first Sunday of the month on CNBC (the NBC cable network) and repeats each Sunday at:

1 p.m. Eastern
12 p.m. Central
11 a.m. Mountain
10 a.m. Pacific

This is the first time in history nurses have had their own television news show. Mosby Year Book, the largest publisher of educational and professional nursing materials, has signed on as a charter sponsor for “Nursing Approach.” Additional sponsors are required if the show is to stay on the air past June.

The nursing community—individuals and organizations—has made the show possible through their supportive ideas, encouragement and news information.

Nurses may send their news and comments to:
“Nursing Approach”
Sigma Theta Tau International
550 W. North St., Indianapolis, IN 46202
FAX: (317) 634-8188
Phone: (317) 634-8171