



LAMBDA KAPPA SIGMA
International Pharmacy Fraternity

Blue & Gold Triangle

April, 1989



**Getting
Together...
Page 3**



WHEN WE DEVELOP OUR PHARMACY PROGRAMS, WE LISTEN TO A PHARMACIST

He's **Joe Roney**, who heads up our Pharmacy Affairs Department. Joe is a registered pharmacist. He worked as the pharmacist-in-charge in both a community and a hospital pharmacy for a number of years. So he understands your needs—first hand.

Joe knows the extent to which patients rely on you for information and advice. And it is our goal to support you in these essential responsibilities.

For instance, our 24-Hour Drug Information Hotline assures you that whatever hour of the day or night you may need us, we'll be there to answer your questions about our products.

You can also count on patient information materials;

continuing education seminars; equitable trade policies; and the expertise of a team of regional Ph.D.s to provide state-of-the-art technical information.

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Hoechst-Roussel Pharmaceuticals Inc.
Somerville, New Jersey 08876

Hoechst 

GETTING TOGETHER

by Gloria Doughty



Jo Anne Hargraves, Regional Manager, Government Affairs for Hoechst joined Mary Munson Runge and Mary Grear at the APhA Committee on Women's Affairs luncheon. Standing in the background with Grand President Ruth Brown are Jean Matuszak and Lynn Limon.

Networking has become the buzz word of the '80s. And rightly so as we have learned the importance of getting together not only to socialize, but also to discuss important pharmacy issues. Where we get together has become an important part of our Lambda Kappa Sigma experience. LKS visibility has increased dramatically in the '80s.

Our cover pictures were snapped at the recent APhA meeting in Anaheim. Lambda Kappa Sigma presence at this important forum was especially good. Our educational exhibit provided an outlet for displaying our Women's Health Issues work. The booth also became a place for meeting Grand Council members, past and present, and for members to greet each other.

LKS members participated in several functions sponsored by the APhA Committee on Women's Affairs. A networking reception and a luncheon featuring New York Times columnist Jane Brody provided the setting for LKS women to meet other "movers and shakers" of the profession.

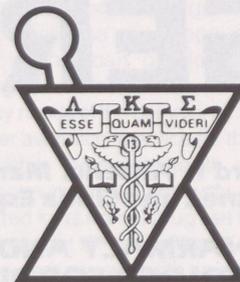
A delightful dinner with the "good ole girls" brought more than 100 women together from around the world. We shared not only in a delightful meal, but also in each other's successes as we introduced ourselves and told a bit about our recent accomplishments.

As the meeting came to its final evening, LKS held a well attended reception before

members were off to share in the fun of Disneyland. More than 120 members and friends gathered. The reception was preceded by the alumnae initiation of Lynn Limon of the APhA staff and Christina Alexander who is Assistant Director of Pharmacy at the Burke Rehabilitation Center. Lucinda Maine, Director of Professional Relations at Samford and Adelaide Titus, Dean of Temple University School of Pharmacy, became Honorary Members of LKS at the reception.

Getting together is not only a fun thing to do, but we also learn from each other and share in that special feeling of sisterhood. During the next week, LKS travel took me to Baltimore to participate in the Geropharmacy training session. This learning experience was rewarding in more ways than one. Being among the "gurus" of geropharmacy was inspiring. The potential for outreach from this meeting is exciting. We'll begin with an article in this TRIANGLE issue and develop this into full day continuing education programs at each of our Regionals. From there we will work through our Speakers Bureau to present programs around the country with emphasis in the rural areas.

Networking is more than a buzzword for LKS members. I'd encourage you to take advantage of our next networking opportunity. Register now for the Regional Meeting in your area.



Blue & Gold Triangle

June, 1989

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GEROPHARMACY

by Edward F. Ansello, Margaret Rae Glessner, and Linda Esposito

GEROPHARMACY AND GERONTOLOGY FOR RURAL COMMUNITY PHARMACISTS

Older patients may hold the future for pharmacy. Since 1984 the AARP Andrus Foundation has been supporting research translation projects by the University of Maryland's School of Pharmacy and Center on Aging, working together, that have focused on rural community pharmacists and their relationships with rural elders. Why rural? Why community? Why elders?

The Center on Aging, in its surveys of rural elders at senior centers, churches, and elsewhere, began finding ten years ago that these elders identify their pharmacist as their primary, and at times their only, point of contact with the entire health care system. They see rural pharmacists as accessible, and rely upon them for answers to questions about medications and services to help them maintain their lives in the community.

Community – dwelling is how most of us have lived and will live our lives. Research at Maryland and elsewhere has shown that the overwhelming majority of older adults will remain in the community, that admissions to nursing homes are actually declining for those above age 75, and that even for frail elders, 65% to 80% of their chronic care is provided by family and friends in the community, not in an institutional setting.

Finally, Maryland's research on rural elders in the Andrus projects confirmed their earlier studies. Rural elders account for 53%-60% of the prescriptions filled by rural pharmacists in DE, MD, PA, VA, and WV, and there's every reason to believe that these figures pertain across the array of rural regions in the country.

While rural, community-dwelling, elders comprise a significant constituency for pharmacy practice, they also possess certain characteristics that challenge the pharmacist to maintain and improve his/her geropharmacy and gerontology expertise. The University of Maryland projects, co-directed by Drs. Peter Lamy and Edward Ansello, found that rural elders are taking multiple medications that require knowledgeable drug regimen review, and many elders and their families expect the pharmacist to be conversant about psychosocial dimensions of aging and aging-related community resources. For instance, Lamy and Ansello found that 54% of the elders in the five targeted states are taking 3-5 prescription medications, with another 21% taking more than 5 simultaneously; over 52% of these rural elders are seeing more than one physician concurrently, and in at least 20% of the cases the physicians do not know about each other; some 88% of the elderly patients of rural pharmacists in these states are taking drugs indicating multiple pathology.

THE PROJECT

The Andrus Foundation is currently supporting Lamy and Ansello's project team to work with instrumental forces in pharmacy education and



Participants in the Geropharmacy Training Session at the University of Maryland School of Pharmacy included (l. to r. seated) Patti Wanzie, Chris Grass, Gloria Doughty, Ed Ansello, (standing) Judy Riffie, Linda Esposito, Margaret Glessner, Mary Grear, Marvin Oed. Not pictured but a part of our faculty for upcoming Regionals are Kathy Johnson and Gayle Cochran.

practice in order to translate the most recent research in geropharmacy and gerontology to the improvement of rural pharmacy. Drawing upon its several years of on-site work with rural pharmacists in five states, and building upon expertise in such geropharmacy issues as adverse drug reactions and drug-drug interactions with age, the Maryland project has initiated cooperative arrangements with four schools of pharmacy (Massachusetts College of Pharmacy, Samford University, University of Florida, University of Missouri-Kansas City), a statewide association (Washington State Pharmacists Association), and the prestigious pharmacy fraternity, Lambda Kappa Sigma.

Through these arrangements Maryland project staff and the cooperating organization act as co-hosts in researching characteristics of rural elders and their medication profiles in the region around the co-host site, and then in conducting research translation or educational programs for those who influence the direction of rural practice, such as professors of pharmacy, state and local pharmacy association leaders, and prominent players in the national pharmacy arena.

Chosen for their own prominence in the region and beyond, each co-host determines the forum and format for a regional workshop and other initiatives designed to increase the expertise and skills of rural pharmacists.

Lambda Kappa Sigma has undertaken a novel and most ambitious approach. LKS leaders from each of the organization's three regions travelled to the University of Maryland School of Pharmacy in Baltimore to spend three very full days (over 19 contact hours of content) with the Maryland project team, learning of recent work in gerontology and geropharmacy so that they, in turn, can subsequently conduct full-day programs on rural geropharmacy at each of LKS's regional meetings in St. Louis, Anaheim, and Cherry Hill. (See program details in this TRIANGLE issue) These LKS leaders will also stimulate the development in their home regions of such innovations as geropharmacy and gerontology-related health fairs,

speakers bureaus, and caregiver education programs.

PHYSIOLOGY OF AGING

As with all things there is constant change and as we age our body does not function as efficiently as it did when we were younger. These changes affect the way our bodies respond not only to different disease states and stress, but also may effect how our bodies absorb, distribute, metabolize, and excrete drugs.

Our gastrointestinal tract shows a decrease in acidity and a decrease in intestinal mobility. Studies to date reveal little or no age related changes in the extent of drug absorption, but many speculate that these factors do increase and decrease absorption depending on the drug and its physical and chemical properties.

However, drug distribution is affected by age related changes in body size and composition. The older we are the less lean body mass and total body water we tend to have and more body fat. Drugs that distribute to body water will achieve higher concentrations in the plasma leading to toxicity. On the other hand fat soluble drugs may distribute more widely in the older person with increase body fat resulting in a less intense onset of pharmacologic action and a possible prolonged effect since the drug that is stored in fat may be released back into the bloodstream slowly.

Plasma albumin may diminish with age and changes that affect our body's ability to bind drugs will also cause changes in drug response. Thus drugs that are highly protein bound cause an increase in toxic effects.

Liver function decreases to some extent (due to a decrease in cardiac output which decreases hepatic perfusion and to a decrease in some of the hepatic enzyme systems) which could lead to problems due to alterations in metabolism and elimination.

Renal function also deteriorates with age (histologic changes coupled with increased kidney half-life) which can elevate plasma concentrations

of a drug again increasing the possibility of toxicity.

Though these physical changes play a large role in how we handle drugs as we age, we must also remember that there are psychosocial factors involved which affect the way we respond to these changes and changes in our lifestyles.

Because of longer life-spans and the possibility of multiple disease states as we age, many elderly are on multiple drug therapy which increases the possibility of drug interactions and side-effects.

The more medication and the more often a person has to take them, the more likely the drug therapy will not be appropriately followed.

There are several reasons drug therapy may not be properly followed:

1. Misunderstanding of the purpose and/or directions for use.
2. Not being able to read the prescription label.
3. Forgetfulness or confusion (which can be age, disease, or drug induced), which can lead to either too little or too much of a drug being taken.
4. Trying to conserve and save money by taking less of a drug than prescribed (this may lead in the long run to an increased medical expense because of an exacerbation of the disease state. Conversely the old adage that, "if one is good-two is better", can lead to problems of side-effects and toxicity.

Other problems also lead to altered drug handling in the elderly. Many elderly see more than one physician and do not inform each physician of all medications they are taking. They also do not ask questions of their physicians and are more apt to accept what they are told than their younger counterparts.

Approximately 70 percent of non-institutionalized elderly self-medicate with non-prescription drugs. This is done by self diagnosis and usually involves little or no input from a physician or pharmacist. Since the elderly are intensive users the possibility exists for the misuse and abuse of both non-prescription and prescription drugs.

Things such as decreased vision, hearing impairment, and loss of memory pose problems in the ability of the elderly to use medications properly. Physical changes and how they are dealt with by the individual, retirement, or the death of a spouse may affect how a person uses their medications. For many elderly patients the loss of independence or the perceived loss of control over their life may be devastating, leading to misuse and/or abuse of their medications.

As health professionals we need to be aware of the potential problems when we deal with our elderly patients, to recognize and take appropriate action when necessary.

CALL FOR ACTION

How can participants in the Geropharmacy program for pharmacists utilize their new found sensitivity and knowledge base about their elderly clientele? Community pharmacists need to develop innovative approaches to marketing their expertise to the elderly consumer. Approaches to enhancing the pharmacist's image within the community might include scheduling regular talks at a local senior center on such topics as vitamins, generics, OTCs, wellness and prevention, elder service resources available in the community, caregiver education, and brown bag medication review sessions. Consider developing a question

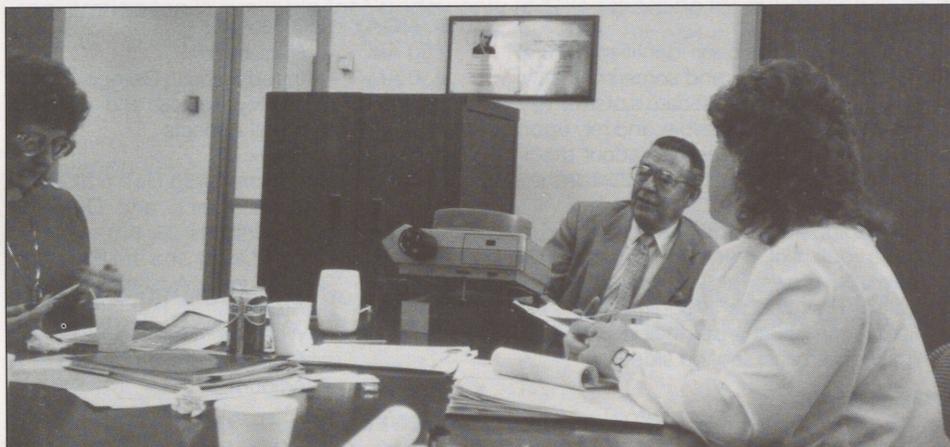
& answer format column in the local newspaper concentrating on medication concerns of the elderly to advertise your expertise. Making available innovative medication packaging will serve the needs of the large percentage of the elderly at risk of a compliance problem. Offering blood glucose, cholesterol or blood pressure screening will attract the elderly consumer to your store. When you have cultivated elderly clientele, make available elder service resource information and accurate concise consumer information about medications for patient inspection while prescriptions are being filled. Most importantly, be prospective about counseling your elderly clientele. Don't wait for them to ask. Identify potential problems through patient profiles and interactions with the client.

Another thriving practice field for the community pharmacist is providing consulting services to community-based alternative care options. The number of individuals needing long term care will triple from 5.8 million in 1980 to 18.8 million in 2040. The great majority of these will receive care in the community perhaps in such alternative living arrangements as personal-care, domiciliary-care, congregate-housing or retirement communities. Medication administration for these community-based long term care clients may be quite complicated and most caregivers lack the skills

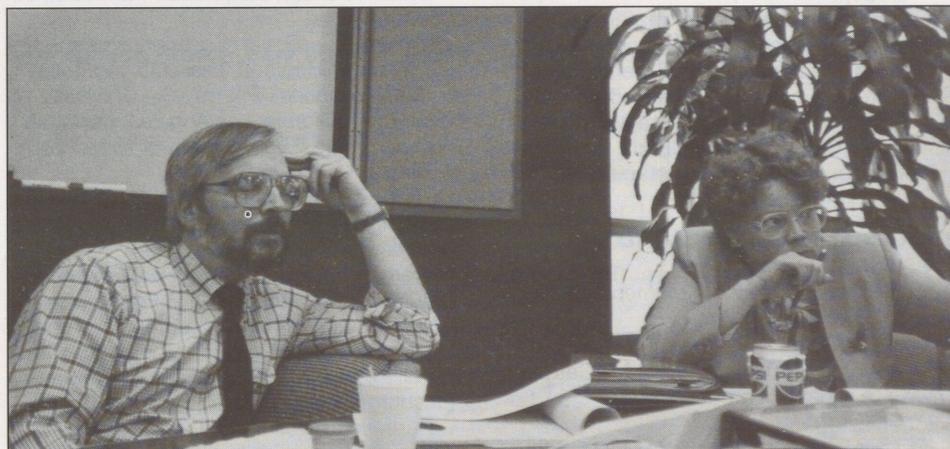
and knowledge base to organize a complex regimen. Challenge and opportunity awaits the pharmacist that can develop a marketable consulting service to effectively meet the complex pharmacy needs of the community based elderly.

Another avenue of practice for the community pharmacist is the home health care industry. Increasing numbers of seriously ill elderly are being cared for at home. Drug use for home care patients may not differ significantly from nursing home use, perhaps even with an increased use of antianxiety and narcotic analgesic agents. There is an urgent need for the development of a pharmacist consulting role model and reimbursement agenda in monitoring effective drug use for elderly home care patients.

In conclusion, today's elderly population of 27 million is projected to grow to 39.3 million by 2010 and by another 12 million by 2020. Yet 12-17% of elderly admissions to acute care facilities are due to adverse drug reactions and 23% of all admissions to long term care facilities are due to inability to take medications properly. The community pharmacist, as the most identifiable and accessible health care professional to the rural elderly, can help lower these statistics and open new opportunities for their practice through an emphasis on communication and attention to the special needs of the elderly.



Dr. Peter Lamy served as one of our faculty members for the Geropharmacy training session held at the University of Maryland School of Pharmacy.



Dr. Ed Ansello led off our sessions with a discussion of the Andrus Foundation Grant that is making our program possible.

1989 REGIONAL AGENDA

FRIDAY

Evening Registration and Reception

SATURDAY

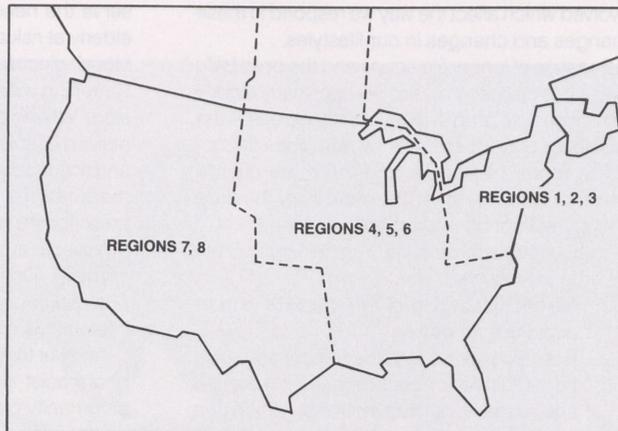
Morning Business and Chapter Reports
Problem Solving – Collegiates
Pharmacy Issues – Alumnae

Afternoon Workshops – Collegiates
How to Conduct a Meeting – Write Minutes
Officer Transition – Finances and Administration
Ritual Presentation
Workshops – Alumnae
Estate Planning
Schering Report X
Chapter Forum – Should we rethink alumni chapters?
Goal Setting

Evening Midwest – An evening at Union Station
West – An Evening at Disneyland
East – Dinner in Cherry Hill

SUNDAY

GeroPharmacy (see below for complete information)
Continuing Education for Alumni and an important introduction for students to caring for the elderly



REGIONS 1, 2, 3 September 29, 30 and October 1
Hyatt Regency, Cherry Hill (Philadelphia), New Jersey

REGIONS 4, 5, 6 July 28, 29, 30
Daniele Hilton, Clayton (St. Louis), Missouri

REGIONS 7, 8 August 4, 5, 6
Hyatt Regency Alicante, Garden Grove (Anaheim), California

GEROPHARMACY FOR COMMUNITY PHARMACISTS

PURPOSE:

The pharmacist has been identified by rural elders as their primary, and sometimes only, contact with the entire healthcare system. They see pharmacists as accessible, and rely upon them for answers to questions about medications and services to help them maintain their lives in the community.

As our aging population grows, the need to enhance our skills and pharmaceutical expertise also grows. This "Geropharmacy for Community Pharmacists" program is designed to help pharmacists sharpen their skills in communicating with and serving elders.

OBJECTIVES:

1. Introduce pharmacists to the demographics of rural elders, their needs, and resources available to elders.
2. Enhance the communication skills of pharmacists when dealing with the elderly.
3. Improve patient care of the elderly through presenting the most recent research in geriatric drug therapy.
4. Give an overview of adverse drug reactions and drug-drug interactions commonly occurring in the elderly.
5. Introduce current new therapies in drug use in the elderly.

PROGRAM LOCATIONS AND DATES:

July 30, 1989
Daniele Hilton, 216 North Meramec, Clayton, MO (St. Louis area)
August 6, 1989
Hyatt Alicante, 100 Plaza Alicante, Garden Grove, CA (Anaheim area)
October 1, 1989
Hyatt Cherry Hill, 2349 West Marlton Pike-Route 70 E., Cherry Hill, NJ (Philadelphia area)

SUNDAY PROGRAM:

8:00 AM – Registration
8:30 AM – Introduction to Geropharmacy
9 AM – Demographics and Psycho-social Aspects
10 AM – Break
10:30 AM – Rational Drug Use in Elderly
Noon – Buffet Lunch and Curbside Consultants
1:15 PM – OTC Drugs and the Elderly
2 PM – Resources Available in Local Areas
2:45 PM – What We Can Do – Round Table Discussion
4:30 PM – Adjourn

FACULTY:

July 6 – Gloria Doughty, B.S., M.S.W., Consultant Pharmacist, Lexington, Kentucky
Linda Esposito, B.S., Walgreen's Pharmacist, Chicago, Illinois,
Christine Grass, B.S., HMO Pharmacist, St. Louis, Missouri

August 6 – Gayle Cochran, Pharm. D., University of Montana, Missoula, Montana
Kathy Johnson, Pharm. D., University of Southern California, Los Angeles, California
Judith Riffe, B.S., University of Texas, Austin, Texas

October 1 – Edward Ansello, Ph.D., Center on Aging, University of Maryland, College Park, Maryland

Margaret Glessner, Pharm. D., Presbyterian Medical Center, Philadelphia, Pennsylvania
Peter Lamy, Ph.D., Center on Aging, University of Maryland, Baltimore, Maryland
Pattianne Wanzie, B.S., Duquesne University, Pittsburgh, Pennsylvania

Representatives of the Area Agency on Aging have been invited to participate in our program.

Moderator and Presenter at each session, Mary R. Grear, B.S., Executive Director, Lambda Kappa Sigma

REGISTRATION

Deadline for pre-registration is 30 days in advance of the program. Lambda Kappa Sigma members pre-registering for the weekend Regional Meeting will have registration for the Geropharmacy program included in their \$55 registration fee. The registration fee for Sunday only is \$30 and includes a buffet luncheon. On site registration is available for an additional \$10. Registrations cancelled 72 hours in advance will be refunded.

CONTINUING EDUCATION CREDIT



The Philadelphia College of Pharmacy and Science is approved by the American Council on Pharmaceutical Education as a provider of continuing pharmaceutical education (No. 680-056)

and complies with the Criteria for Quality for continuing pharmaceutical education programming.

This program is acceptable for 6 hours of continuing education credit (0.6 CEU) in states that recognize ACPE providers.

Certification will indicate hours and CEU's based on the participant's attendance.

ACPE# 680-056-89-067

HOTEL RESERVATIONS

Reservations for hotels should be made through the hotel directly. Reservation cards are available upon request or you may call the hotel directly to make reservations. A \$75 flat rate has been negotiated for each of the hotels for one to four in a room. Additional days stay may be added to the meeting dates at the meeting rate. If requested, a roll-away bed fee may be charged in addition. Please make note of the cut-off date for reservations. Rates cannot be guaranteed after this date. All reservations must be guaranteed by a first night's deposit or major credit card. Refunds for cancellation are subject to hotel policy.

July 28-30, 1989

Daniele Hilton
216 N. Meramec
Clayton MO 63105
800-445-8667 or 314-721-0101
Cut-off for reservations, July 7

August 4-6, 1989

Hyatt Regency Alicante
100 Plaza Alicante
Harbor & Chapman
Garden Grove, CA 92640
800-972-2929 or 714-971-3000
Cut-off for reservations, July 11

September 29-30, October 1, 1989

Hyatt Cherry Hill
2349 W. Marlon Pike
Cherry Hill, NJ 08002
800-228-9000 or 609-662-1234
Cut-off for reservations September 1

REGIONAL TRAVEL

We have selected Delta Airlines to be the official airline carrier and WorldTek Travel to be the official travel agent to handle our air travel to the Regional Meetings. Delta is offering a 40% discount on Delta's domestic round trip "Y" fares, as well as 5% off of any discounted fare that Delta offers. If originating from a Canadian city serviced by Delta or Business Express, a 35% discount applies.

The fares are available for travel originating up to 3 days prior to the meeting dates and extended to up to 3 days after the meeting dates. Tickets must be purchased at least 7 days prior to departure. However, the best fares are available for purchase 21 to 30 days in advance. Stopovers and open-jaws are permitted. Changes to the originating flight must be made 7 days in advance. Returns may be changed at any time. If using 5% off of any discounted fare, please follow all rules to that fare. Some penalty may apply.

We encourage you to call our agent, Tom Gianfriddo, at WorldTek Travel 1-800-243-1723 or 1-203-772-0470 (EST). Arrangements may also be made through Delta reservations. Be sure to refer to Lambda Kappa Sigma and file number *B15054*.

RETURN FORM TO:
Lambda Kappa Sigma
International Pharmacy Fraternity
International Office
6250 Mountain Vista, Suite H-6
Henderson, NV 89014

1989 REGIONAL MEETING REGISTRATION

Name _____

Address _____

Phone (_____) _____

Chapter _____ Collegiate _____ or Alumnae _____

Check One: Delegate _____ Alternate _____ Member _____ Advisor _____

Estimated Arrival Date and Time _____

Estimated Departure Date and Time _____

Registration Fee \$55 (U.S.) is payable by check/Master Card or Visa. A partial registration fee is available for Sunday only at \$30. Deadline for submitting is 45 days prior to the meeting. If using a charge card please complete the following:

Master Card Visa Card No. _____

Expiration Date _____ Signature _____

Print name as it appears on card _____

Room Reservations will be made directly with the hotels. For our records and to assure that our room block is appropriately handled, please indicate the type of room and roommates preferred.

Check one: Single _____ Double _____ Triple _____ Quad _____

Roommates _____

Check here _____ if you would like to be assigned to a room.

Be sure to indicate by checking one, the Regional you will attend

St. Louis _____ July 28-30 Anaheim _____ August 4-6

Philadelphia _____ September 29-October 1

Fees received after the deadline are subject to a \$10 late fee charge.

W**omen in Ph**

By Mary Gear and Ruth Brown

Generalities are made with ease about the increasing numbers of women in pharmacy practice. Some minds have been made up and decided that this is either a good or bad movement. Only now are we beginning to see definitive studies about the issues of women in the workplace. Only now as women reach 50 percent of the work force in America are the women's issues and their impact being seriously considered.

This scenario is being played in pharmacy as well. It is accepted that the gender shift to a majority of practicing women working in pharmacy will occur in the first decade of the 21st century. Consciousness raising about their impact on the profession has been prevalent since the APhA Task Force Report released in 1981.

The issues tend to center on commitment to the profession, desire for management level practice or ownership, and the balancing of career and family. No one questions the intelligence, proficiency, or ability of the woman to stand side by side with her male counterpart in practice. Let us take a closer look at how these issues are being addressed. In this article, we will give an overview of where we are with women's issues. In subsequent articles over the next year, we will discuss in detail those issues that have come to the front.

Myth 1:

"The shortage of pharmacists is due to women working part time."

It's very easy to look for a simple answer to a complex problem. In recent history, the first majority of female practitioners were graduated from our colleges of pharmacy. Women currently comprise about 28 percent of the work force. Admittedly, some women choose to leave the practice for child bearing and rearing. Likewise, some males also leave the profession for pursuit of other careers and interests. In the Schering Report series, it has been reported that men and women leave the profession at a rate of about 15%. No statistical dif-

ferences were shown between the genders.

"No one questions the intelligence, proficiency, or ability of the woman to stand side by side with her male counterpart in practice."

Women are often categorized as working fewer hours than their male counterpart. In the studies that these authors have seen, we noted that the hours for owners and employee pharmacists were combined. It is well documented that pharmacy owners work longer hours than employees. It is seldom considered that women have had to overcome great barriers in the past when it comes to pharmacy ownership. Overcoming barriers that are not unique to pharmacy, such as discrimination in financing a new business, have been insurmountable in some cases. While the majority of these odds have been overcome, the door is still not completely opened to those women who aspire to ownership. All things considered, the number of hours worked by male or female practitioners appears very close.

Some years ago pharmacy school enrollments dropped as capitation grants and federal funds were cut back. Recently, a number of our colleges have reduced class size up to 50 percent as they convert from a bachelors in pharmacy to an all Pharm D program. Both these factors have added to a reduced number of pharmacy school graduates in these classes. Our attempt here is not to debate the BS or Pharm D degree, but to point out the ripple effect of fewer pharmacy graduates due to reduced enrollments. What appears to be a leveling off of the decline of graduates and perhaps even a slight increase is worth watching as the impact of the number of students graduating with the

ABOUT THE AUTHORS

Mary Gear is the Executive Director of Lambda Kappa Sigma and a member of the APhA Committee on Women's Affairs.

Ruth Brown is the Associate Director of Pharmacy at Crozer Chester Medical Center in Chester, PA and Grand President of Lambda Kappa Sigma.

Pharmacy today's issues

Pharm D degree increases.

Myth 2:

"Women are less committed to the profession."

Full time practice does not constitute commitment to the profession. The quality of practice and involvement in the profession can not solely be measured by the number of hours worked. In a recent Schering Report, it was noted that women worked approximately four hours less than male pharmacists per week. Other studies have shown similar small discrepancies in hours worked. With this small difference in mind, it is inappropriate to generalize about female commitment to the profession.

"Women have a choice today. They may choose to pursue their career, to pursue combining career and family, or they may choose to leave the profession to rear children."

Women have a choice today. They may choose to pursue their career, to pursue combining career and family, or they may choose to leave the profession to rear children. Whatever their choice, it is our belief that a small minority will totally leave the profession and their commitment to the health care needs of our patients behind.

Those who choose to combine traditional female roles with career will not suffer the same lack of role models and understanding from their peers as the women pioneers before us have endured. The task of recognizing those women who have excelled has been given to our associations, industry, our trade publications, and our colleges. In the very near future, the efforts that have

been made over the last few years will become public. Awards to recognize outstanding women are being developed, as well as articles featuring their innovative and outstanding practice. Alumni associations of the colleges of pharmacy are recognizing the accomplishments of their female graduates. Longevity and the "back-room politics" will be set aside in identifying our outstanding practitioners.

Myth 3:

"Pharmacy salaries will decrease because women will work for less."

Hard data concerning salary discrimination has been difficult to obtain. A definite difference has been documented within academia. It appears more prevalent after 10 to 15 years in practice. Salary surveys are just now being released which show minimal discrepancy in the early years of traditional pharmacy practice. The National Association of Boards of Pharmacy and the American Association of Colleges of Pharmacy have embarked upon a Pharmacy Manpower Project designed to study practice trends. While we await the results of their work, a hard look will be taken at work done by Steve Schondelmeyer and associates on their salary survey.

The key to interpreting the data will hinge on the thoroughness of the investigators in weighing the impact of the child-rearing years on the survey results. The burden on the profession will be to accommodate those years without destroying continuity of practice and rank.

The female practitioner will be charged with insisting on a comparable salary structure. She must be armed with good negotiating skills, an awareness of the market place, and a commitment to excellence to draw a top salary. Too often we've heard that we don't need that raise or promotion because our husbands make plenty. In the case of a single woman, the inference that she doesn't have a family to support and consequently doesn't need the extra money is inappropriate and discriminatory.

Myth 4:

"Women aren't interested in management and leadership."

Probably the easiest myth to dispel will be the inference that women don't care about leading the profession. Outstanding role models are emerging and excelling in their workplace and in our associations. The numbers of women seeking advanced degrees are increasing as we look at recent AACP data. This encouraging factor paints a bright picture for tomorrow's leadership.

Programming that sharpens leadership skills and facilitates networking are important to the success of this initiative. Each time we meet as LKS members with our national, state, and local associations we strengthen our network.

Accepting the challenge of leadership is aided by a good support system. Family support as well as your own support group of peers is essential in achieving and handling leadership. The greatest challenge to our women aspiring to leadership is to build these support systems.

Women in pharmacy have a high level of competence and adapt well to their multiple roles. The old adage about giving a busy person the job if you want it done is on target when we refer to women in pharmacy.

Now that we've opened the doors to the board room, put out the cigar, and no longer indulge in sexist jokes and poor taste language, women feel comfortable in joining the leadership of our profession.

"Women in pharmacy have a high level of competence and adapt well to their multiple roles."

CHAPTER NEWS

ALPHA Boston, MA

Since pledging ended we've involved our new sisters in routine chapter business. The pledges gave us a new idea for fund raising. Their fund raiser was a Summer Fun beach pack raffle. It went over well and we plan on having another next year.

Along with the Summer Fun raffle we sponsored several other fund raisers. Our annual Easter Raffle was a success! It consisted of a huge Easter basket stuffed with candy. We also had a Sub Sale.

For our professional project the sisters were aided by the pledges in making Easter Baskets. We distributed the baskets at Easter to the kids at Children's Hospital. We also had a Body Fat Screening Booth at Career Day at our school. A lot of prospective students and their families took interest in our booth, and then went on to ask us about LKS.

We've been keeping up with our interfraternal activity by hosting a Lounge Party at school with the help of Kappa Psi. The sisters have also been playing intramural basketball against the faculty at school, the Dorm team, Kappa Psi, Kappa Epsilon and Phi Delta Chi. With the All College Outing coming up soon, we're getting in shape so we can excel in the day's events which consist of volleyball, softball, the three-legged race and many other games.

CHRISTIE RUP

ALPHA PLEDGE REPORT

The 1989 Lambda Kappa Sigma pledges of the Alpha Chapter at Massachusetts College of Pharmacy have had a very active month while pledging. We'd like to fill you in on some of the activities we've done.

Teacher Appreciation Day was a huge success. Each pledge presented a teacher who had made an impact on our college experience with a white carnation. It was a nice way of showing our appreciation.

Blue and Gold Day promoted fraternity spirit. Every Wednesday we dressed in blue and gold to show our allegiance to the fraternity. It was easy to see who our fellow pledges were as everyone thought up a creative way to show their pride in the Lambda Kappa Sigma columbia blue and old gold.

As you know the Lamb is the mascot of Lambda Kappa Sigma. We have all had a great time searching for stuffed lambs to carry around. On Monday, we had the added pleasure of dressing our lambs. Some lambs became baseball players, sailors, Greek gods dressed in togas, and Beach Bums.

In the following weeks we planned: Pledge Appreciation Day in which a Lambda Kappa Sigma pledge showed appreciation for a pledge from another fraternity and Big Brother Day in which the pledges acknowledge and appreciate a Brother from another fraternity. We are proud to be new initiates.

THE LAMBDA KAPPA
SIGMA PLEDGES
SHERRI MAFFUCCI
CLAIRE SINOTTE
LORI MILOT
NANCY ALLARD
NATALY ANDERSEN
JOI SUZUKI
JENNIFER MOYNAHAN
JESSICA FOSTER
JODI THOMAS
JUSTINE ECONOMOU

DELTA Pittsburgh, PA

We started the year with our formal along with the brothers of Phi Delta Chi at "Top of the Triangle." This event made way for Pharmacy Week.

Pharmacy Week here was January 23-28. The sisters of Lambda Kappa Sigma had a Project HOPE booth. We showed a videotape of what Project HOPE was about and held a bumper sticker/hoagie sale. All proceeds went to Project HOPE. We also assisted the Academy of Students of Pharmacy during Poison Prevention Week.

Throughout the semester, we had various social gatherings to bring the sisters closer together. This included such events as movie night and "mocktail" night.

As a service project, we did "valentines for veterans." On Valentine's Day, we went to the VA hospital and distributed valentines to the veterans. We brought smiles to their faces as well as ours.

The sisters of Delta Chapter would like to offer congratulations and a welcome to the Alpha Tau Chapter in Toronto.

As our final gathering for the year, we had dinner at Brandy's to honor the fifth years and induct the new officers.

PAULA TORGENT



Eta's two proud pledges Jodi Sharp and Lara Grcic show off the prize winning mocktail "Kiwana" which raised \$50.00 for Project HOPE.

ETA Philadelphia, PA

Eta Chapter is proud to announce that we have successfully completed three new projects, all with the same goal of raising money for Project HOPE in addition to our annual contribution.

The first project was an entry in a "Mock Cocktail" Contest held at the Philadelphia College of Pharmacy and Science. Our original recipe call "Kiwana" took first place in the fraternity category. The \$50.00 prize money went into our Project HOPE fund.

Our second project was carried out by our 1989 fall pledge class. Posters and donation cans were made and placed around campus to solicit student and faculty support. With the help from Project HOPE, which sent us posters, pins, and balloons, we were able to introduce the existence of Project HOPE's

services around the world to better the health of all people. A collection of \$38.00 was received.

Our third but not our final project for Project HOPE was the "Kissing Booth" held on campus on our Student Appreciation Day. The Eta sisters working with the brothers of Kappa Psi have volunteered their time and lips to make this possible. The booth made \$18.00 benefiting Project HOPE.

Knowing that every effort, big or small, put out by any sister goes toward helping others serves as a driving force for our continuation of support to Project HOPE.

ETA CHAPTER REACHING OUT TO THE COMMUNITY

A mother at home and is alone with her child. She has no car and perhaps no telephone. Her two year old has just swallowed some Liquid Drano from under the sink. The infant is lying on the kitchen floor with severe abdominal pain. What is a mother to do, besides panic?

Eta Chapter realizes the fact that the majority of the people in the community do not know what to do in an emergency situation like this one. With just a little knowledge in first aid, in prevention, or even knowing a telephone number to elicit proper help, this mother could have taken steps to save or buy time for her child until help arrived. In situations such as this, every second counts. Eta Chapter would like to intervene and provide that important middle step to the community.

Eta Chapter has taken on a new professional project for the next school year of 1989-1990. Ms. Barbara Vuignier, is a Pharm.D. working at the Delaware Valley Regional Poison Control Center and an Alumni of Eta Chapter. She was a guest speaker this spring, telling us the important services provided by the Poison Center. After her presentation, we realized that we could help with the prevention aspects of this program. We will be presenting video and coloring books dealing with the knowledge about poison, its prevention, its recognition, and where to obtain proper help to the public schools in the West Philadelphia area and in the schools of the sisters' hometown.

Eta Chapter is now in the process of organizing this program, setting workshops for the sisters, and contacting the public schools can make the difference between life and death.

MYNGOC A. DANG

LAMBDA Los Angeles, CA

This has definitely been an exciting year for Lambda chapter. We made it through a year filled with many changes for our chapter as well as many exciting events. Our Love Connection fundraiser was a big success and we were on television May 4 & 5. Our Spring Formal with Phi Delta Chi was also in April which was a lot of fun for everyone. We recognized our 28 new actives and gave awards to some of the outstanding members. LKS really showed what it is all about on our campus when we had our school and class elections. Our organization has 12 members elected to Student Body offices as well as class offices. It's been really exciting seeing LKS grow at our school and we hope to have an even more successful future. We're looking forward to seeing everyone in August for the regionals!

NOREEN FUJINO



Barbara Vuignier, PharmD, is an alumna of Eta Chapter. She presented a program on the services of a Poison Control Center to the chapter.

NU Des Moines, IO

Nu chapter at Drake University held our Formal Dance with the men and women of Kappa Psi on April 8. Approximately forty people attended the event and everyone had a great time. Dinner and dancing were part of the evening's events and our chapter was excited we organized such an event with Kappa Psi.

Our President will be attending the Regional meeting this summer, and our organization is raising money for her trip. We are having a bowl-a-thon on Wed. April 19th. Our goal is 10 pledges per person. We will be implementing some other fundraisers into our agenda for this fall in order to raise money for HOPE.

At our next meeting we are going to make plans for our Fall Rush and develop some ideas over the summer in order to establish a successful rush. We will have an organizational booth at fall Registration in August to inform new students about our chapter at Drake. Other school organizations will also be there, and we think this will be a great way to start out the new school year and build up our enthusiasm to achieve our goals.

KRISTINE JAVELLA

ALPHA TAU CHARTERED

On March 16, 1989 the Alpha Tau Chapter of Lambda Kappa Sigma was chartered at the University of Toronto in Ontario, Canada. A full report of the chartering will be included in the next issue of the TRIANGLE. Greetings may be sent to:

Kirstin Enns, President
LKS, Alpha Tau
206 Hendrie Avenue
Burlington, Ontario L7T1C4
Canada

XI Kingston, RI

Goood Morning LKS!!! Xi Chapter is alive and active with over fifty participating members here in Rhode Island. Last semester we opened up our activities with a three day pledge week (Oct. 3-6) including a GAME NIGHT where the Big Sisters could get to know their Little Sisters a bit better. We also had a Big Sister Appreciation Day in which the Little Sisters had to "do something nice" for their Big Sisters. This enabled the sisters to get to know at least one of the new pledges on an informal basis. Eighteen pledges were initiated Oct. 13.

Xi Chapter has also been extremely busy trying to initiate and complete many fund raisers. Our pharماسaurus Rx sweat/T-shirts were an extremely successful money maker in November as well as our semi-annual Bake Sale that kicked off our first semester's activity back on Sept. 23. Kappa Psi and LKS joined together for homecoming on Oct. 22. The Christmas Party with Kappa Psi, ASP, and Rho Chi seemed to leave most of the pharmacy students who attended in a relaxed state. Plenty of food and egg nog are always good remedies for PDS, Pharmacy Distress Syndrome! LKS also began a candy sale in October which finally concluded in February.

This semester, we joined Kappa Psi at their Regional meeting Feb. 17-19 in Newport, invited pharmacists from 'the real world' to come and speak about their jobs now, visited a nearby pharmaceutical company, invited a career counselor to speak about resumes, started our own scrapbook, and initiated a program with a local school for Poison Prevention Week. We initiated 13 new sisters at a Feb. 28 induction ceremony!

CHERYL C. CRAVEN

PI Piscataway, NJ

Our semester is winding down here at Rutgers but not without making April full of excitement.

Our Parent-Daughter Luncheon was held on April 2, and all who attended enjoyed being involved first hand with one of their daughter's LKS activities, which included a discussion on mail order pharmacy.

Our professional program, held on April 3, was Schering Report X: The Changing Face of Pharmacy. This educational presentation was also one of the only student organized programs to be approved as one ACPE approved contact hour. Our great thanks to Jackie Mele who organized both of these events.

This semester's pledge period came to a close with a Scavenger Hunt on April 14 and a food drive for the homeless of New Brunswick, NJ as part of their final activities.

And saving the best for last was our End of the Year dinner held on April 23, where we inducted our newest sisters, gave awards to our past officers and committee chairs and "roasted" our graduating sisters.

It's been a great year for us and we look forward to summer when we will continue all the enthusiasm. Wishing everyone success in the upcoming year and to our Eastern Region sisters, we look forward to seeing you in Cherry Hill, NJ in September!

KATHY DEDES

RHO Corvallis, OR

As this school year comes to an end, Rho chapter at Oregon State University is left with many great memories. We started out the year with three active members on campus and now we have a total of 15 active members. The chapter is fortunate to have gained 12 new members who have contributed to our various chapter activities this year. As we say farewell to our long-time advisor Mrs. Freya Hermann as she retires, we would also like to extend our sincere appreciation for all her contributions to Rho chapter. Not only was our chapter blessed with a great group of new members, we also gained an advisor Dr. Jane Lovett who has been most supportive, energetic and enthusiastic.

To end this year with a "bang", we are planning to take a trip to the beach and also participate in the annual Mary's Peak marathon. We also want to congratulate the senior IIs Jill Takashima, Sandra Teeny, and Nada George who will be graduating this spring.

As a final note, I would like to say on behalf of the officers of the chapter, it was a great challenge to make this chapter strong and revive the feeling of sisterhood and closeness, but we met that challenge to the best of our knowledge. We wish the new officers the best of luck and we know that the road ahead can be rough but we have all the confidence in them. Personally, I had a terrific time doing the activities and it was a rare joy for me to have been a part of this chapter.

We would like to thank the International Office for all the support and also other chapters who sent us those wonderful Christmas wishes and chapter pictures.

SHARON LEIGH



Alpha Theta Chapter sold valentines carnations for a fund raiser. Members are shown arranging the bouquets.



Omicron and Alpha Iota members at the 1989 APhA Annual Meeting in Anaheim "getting together."

OMEGA Charleston, SC

The sisters of Omega Chapter at the Medical University of South Carolina College of Pharmacy began the winter semester with a productive and fun-filled Rush which resulted in the addition of 22 new members. Festivities included a Spuds Party at which salads and baked potatoes with our favorite toppings were served. The sisters also sponsored a Mad Hatter's Tea Party which encouraged everyone to sport their most unusual hat. A mixer with a dental fraternity provided a chance for members and rushees to get acquainted with other professional students.

Throughout the year, we conducted several fund raisers including sales of coffee mugs and baked goods as well as our annual summer survival kit raffle. Other activities included the Lambda Kappa Sigma-Kappa Psi Christmas Semi-Formal, a clothes drive for the needy, and a Valentine's Party for a local nursing home. As their pledge project, our new initiates designed a coloring book on Poison Prevention to correlate with a presentation on Mr. Yuk and household safety for area first-graders.

Plans for the 1989-90 academic year are already in progress. We hope the upcoming year will mark the birth of an Alumni Chapter in the Charleston area. Excitement is building over the 1992 Biennial Convention which will be hosted by the Omega Chapter.

Omega Chapter would like to extend our thanks to Wendy Clise, President, and her fellow officers for a job well done. We would also like to thank Mrs. Deborah Holly, Faculty Advisor, for her dedication and guidance.

SUSAN E. DOVE
JENNY LEGARD

ALPHA ZETA St. Louis, MO

Greetings from Alpha Zeta! We have been very busy. In April, we were visited by Barb Hauck, our Region 5 Supervisor. Everyone that met with Barb came out with a lot of good ideas for the summer and fall semester. Barb is a great motivator for the chapter!

Shortly following Barb's visit, we had our Spring Formal. This was a great opportunity for the sisters and their dates to get together and have some fun before finals started.

Immediately following the conclusion of finals we set our sights toward summer and our Regional Meeting. There are exciting ideas in the works, and we hope to see a lot of our sisters from the region attend.

We would also like to congratulate Rhonda Lawson who was selected for the Association Management Leadership Program. Rhonda will be spending the summer in Nevada at the International Office with Mary Grear. We are anxious to see what great ideas she returns with in the fall.

Congratulations also go out to Rita Lawless, Amy Harwood, and Wanda Moll as recipients of the Ethel J. Heath Scholarship Key.

JOANN WILCZEWSKI

ALPHA THETA Buffalo, NY

Our chapter has been actively involved in bringing in guest speakers to talk to students at the pharmacy school. At our first program we showed the videotape sponsored by Searle, "What a Pharmacist Should Know about Contraception." Following the video presentation, Betsy Murphy talked about her experience working as a pharmacist affiliated with a birth control clinic. The student turnout was excellent.

Our second project speaker was Bill Fleming. He is the executive of Owl Drugs. He talked about the "Changing Aspects of Retail Pharmacy." This successful program gave us helpful career information.

AMY PONG

ALPHA IOTA Big Rapids, MI

We started spring quarter with election of new officers and rush parties. After our rush parties, which included an informational tea, a St. Patrick's Day rush, a "Suds and Spuds" rush that served root beer and baked potatoes with toppings, and a salad rush, we gained nine energetic pledges.

For Hygeia Day, our chapter presented a poison prevention program for the Willow Creek preschoolers. LKS and Kappa Psi, a co-ed pharmaceutical fraternity, celebrated Easter with the Big Rapids underprivileged children. For other professional projects, we cosponsored a Red Cross Blood Drive with Phi Delta Chi and worked in the pharmacy library two nights a week. Instead of our annual Walk-A-Thon to raise money for Project HOPE, we sold pizza at the Palace of Auburn Hills during a fishing exposition.

Not only were we involved in the community but also on campus. We played co-ed intramural softball with the Phi Delta Chi men. The sisters attended a Panhellenic banquet to socialize with the other sororities. During Greek Week LKS participated in Mock Rock, Greek Song and Dance, Greek Games, and Greek Track.

TERESA M. BAILEY

OMICRON ALUMNI Detroit, MI

In March Omicron Alumni had their Hygeia program at the home of Marlene Fichter. Our guest speaker was one of our alumni, Mary Jane Sudekum, who has her Pharm. D. from Wayne State University. Her presentation was "Unproven Cancer Therapies" which was quite interesting and provided for some lively discussion. Mary Jane is an Assistant Professor at Wayne State and is also a Clinical Pharmacist at Harper Hospital. She is involved with the collegiate chapter when possible. At our final meeting in May we planned our Annual Reunion Dinner for the fall. As President of the Omicron Alumni Chapter I presented an award at the Wayne State University Convocation in May.

GEORGIA RANDINITIS

CHI ALUMNI Seattle, WA

CHI Collegiates and CHI Alumni have worked closely this year. Our first meeting-Rush function was held in October with Sandra Mattson, Pharmacist at the Fred Hutchinson Cancer Research Center as speaker. Later in October a pizza party was held, also on campus at the University of Washington. We continued our Christmas project of gift wrapping candy bars for a nursing home and a gift exchange in December. During January, Elizabeth Owen and Ann Palmer were initiated. Dinner at Pat Tanac's followed. We were proud of Loni Swenson who was the recipient of the B. Olive Cole Grant for her work in Environmental Health. Jean McLaughlan gave the members tips on flower arranging in March at her home.

At the invitation of member Lisa Barr we toured Caremark Homecare facility on March 29th. The advances in home health care are amazing.

Pat Shigihara gave us another lesson in basket making at the home of Rosemary Fox in May. At this meeting CHI Alums were proud to present scholarships to Elizabeth and Ann, our new collegiates. Their participation and interest this year are worthy of recognition.

PAT TANAC

CAMPAIGN FOR PROGRESS

Since 1983, the Campaign for Progress contributions and number of dues paying alumni have steadily increased on an annual basis. This year is no exception. Once again we can report that not only have the number of donors increased, but the sustained giving level of those donors has also increased.

Alumni dues and contributions enhance the Fraternity's operating budget, support new programs, aid in the expansion effort, and assure excellence. Our giving triangles recognize current contributors at their cumulative giving level from our alumni chapters and alumni at large program.

Thank you to those who have responded this fraternal year with their contributions, friendship, sisterhood and loyalty.

LOYALTY TRIANGLE

Contributions totalling

\$500 or more

TAU

Duquesne University

Mary Jo Reilly

ALPHA ZETA

St. Louis College of Pharmacy

Mary Rickleman Grear

PHOENIX METRO

Nina Rose Foushi

SISTERHOOD TRIANGLE

Contributions totalling

\$250 to \$499

ALPHA

Massachusetts College of Pharmacy

Sue Corkum Folger
Christine Maloney Gosselin
Rosetta Amodeo Hassan
Sarah Phelps

BETA

Albany College of Pharmacy

Deborah Green

ETA

Philadelphia College of Pharmacy and Science

Ruth Brown
Frances Finnigan Curran
Betty Harris
Patricia Clancy Kienle

LAMBDA

University of Southern California

Ikuko Ito

NU

Drake University

Gloria Bernstein

OMICRON

Wayne State University

Marlene Delp Fichter
Linda Ford Lane
Isabel Hause Ozark
Rashedia Shah

PI

Rutgers

Robin Humcke Bogner
Anne Marie Danchak
Kathryn Zareva Sauerborn

TAU

Duquesne University

Michelle Albano DeBalko
Sonja Fuchs DeGray
Robin Rosenfeld Fernandez
Marilyn Harris
Mary Perrine Meredith
Linda Wieloch
Carol Ann Zasada

PHI

Butler University

Beverly Etherington
Sheryl Williams Isenberg
Sandra Holt Senetar
Dayna Whitehead Stein

CHI

University of Washington

Lisa Furomoto Barr
Marilyn Johnson Briggs
Donna Fujii
Ina Edwards Jenkins
Jean Hanson McLaughlon
Lucille Schimel
Lynette Tallman Scott
Connie Carr Shafer

OMEGA

Medical University of South Carolina

Michele Farrington

ALPHA ALPHA

Temple University

Oksana Katchak Novitsky

ALPHA BETA

University of Connecticut

Lydia Cybul Bilanin
Gertrude Stephenson Hintz

ALPHA EPSILON

University of Tennessee

Donna Kohls Curry

ALPHA ZETA

St. Louis College of Pharmacy

Kristine Canham
Pamela Keil Ehlers
Avis Ericson
Christine Etting Grass
Marilyn Springer Haberle
Barbara Hauck
Elizabeth Graves Keener

ALPHA ETA

Long Island University

Hilda Rivera

ALPHA IOTA

Ferris State University

Donna Dancer

ALPHA KAPPA

University of Georgia

Luanne Betz

ALPHA MU

University of Toledo

Sylvia Lopez Weber

ALPHA NU

Univ of Kentucky

Gloria Hartman Doughty
Becky Hunter Sergent

ALPHA XI

University of the Pacific

Mariann Novarina
Linda Okada

PHOENIX METRO

Nancy Lyon

FRIENDSHIP TRIANGLE

Contributions totalling

\$125 to \$249

ALPHA

Massachusetts College of Pharmacy

Denise Ducharme Adams
Margaret Barker Allen
Paula Cardoza Anderson
Diana Backlund
Roberta Bateman
Lorraine Dubois Blanchard
Donna Bucher
Mary Rose Coffey
Lisa Barrette Desmarais
Laurie McGowan Dionne
M. Susanne Fronczak
Elsie Nicastro Galgani
Ursula Elsie Gassiraro
Louise Hackett
Elizabeth Marbach Hopkins
Barbara Mancini Kelly
Kathy Kerleyza
Lt Judith McCarthy
Nancy Jean Merrill
Alicia Hebb Newman
Patricia McGarvey Pentleton
Josephine Cusick Rockwell
Celeste Perry Sickorez
Francine Thiboutot
Kathleen Dolan Whitney

BETA

Albany College of Pharmacy

Jane Konkol Boyd
Barbara Nuffer Favreau
Catherine Guerra
Cathy Osborne
Becky Bray Petronio
Regina Snyder
Mary Kelly Sutphen

GAMMA

University of Illinois

Elizabeth Barwig Doyle
Cynthia Dusik
Julie Jurczenko Howard
Linda Krueger Hultgren
Eileen Storto Jaracz
Jill Schenk Koopman
Therese Hula Remblake
Alice Haller Seifert

DELTA

University of Pittsburgh

Clara Adi Mehr Gelfand

EPSILON

University of Maryland

Nancy Gibbon Taylor

ETA

Philadelphia College of Pharmacy and Science

Vivian Barsky
Vickie Kohlerman Boyle
Betty Kessler Brady
Ann Magerkurth
Stephanie Santos
Mindy Bowman Schlachter
Mary Agnello Wills
Ann Louise Young

THETA

Creighton University

Mary Coquillard
Patricia Foley Howard
Colleen Reilly

LAMBDA

University of Southern California

Marilyn Cantrell
Dianne Chinn
Janice Feinberg
Connie Hom
Edna Logan Ivans
Leslie Blinn Litsey
Helen Toy

MU

Washington State University

Helen Rowland Browne
Ada Brinkman Galvin
Julie Puterbaugh Marshall
Linnea Davis Powell

NU

Drake University

Jo Ann Byers
Sue Perschnick Cardey
Laura Hildebrandt Dickinson
Wendy Naefach Don
Catherine Eakins
Jennifer Taylor Fix
Sally Hayes
Anna Liesman Holstine
Linda Sue King
Akiye Oishi
Karia Ruitter
Mary Stoikes

XI

University of Rhode Island

Michele Kaufman
Lori Solomon Leff

OMICRON

Wayne State University

Joan Moretta Ballentine
Margaret Bingham
Rosemay Bonnette Bout
Audrey Sogoiand Derderian
Bernadette Drobot
Mary Kalinski
Bernadine Zak Kargul
Mall Rebane Kionka
Barbara Malek Lanzon
Lillian Stanislawski Lebioda
Mary Aboud Murray
Barbara Hardesty Nichols
Henrietta Zapytowski Nowakowski
Judith Gerometta Paul
Mildred Postlethwaite
Georgia Wasilowski Randinitis
Joyce Robinson
Jane Molencki Rogan
Patricia Urda Roos
Beth Serling Schornack
Rashedia Shah
Debrah Taylor

PI

Rutgers

Diane D'Ambrosio
Mary Karnas DiTore
Marie De Martino Dietz
Carmela Silvestri Greth
Lori Feller Lonczak
Dolores Damiano Peterson
Sharon Stiefeld
Mary Teresa Tymon

RHO

Oregon State University

Linda Kafton Faxon
Margaret Fowler
Debra Renner MacDonald
Jennifer Ott
Muriel Vincent
Marilyn Wong

TAU**Duquesne University**

Joan Atkinson Ansberry
Cynthia Kahrer Barnes
Linda Brody
Rose Tarlowski Celecki
Barbara Chick
Geraldine Thrash Cost
Sandra Crabtree
Donna Tobin Crouch
Arleen Snyder Einloth
Rita Falcone Ferderber
Carolyn Goddard
Margaret McGann Himler
Rose Rumora Iiams
Gail Zimmerman Kandor
Anne Keane Keiser
Marjjo Kraisinger
Stefanie Leister Lanese
Cathy Ann Laska
Jeanine Matsukas Majzlik
Geraldine Manzione
Rosetta Manzione
Sylvia Bartos Mulvihill
Hazel Easterbrook Overbeck
Patricia Preto
Diane Ryan
Antonietta Sculimbrene
Lynne Ferris Soltis
Karen Hayes Sporrer
Barbara Grube Starzynski
Rosemary McHugh Trkula
Mary Jo Vajentic

PHI**Butler University**

Patricia Crook Bennett
Kathleen Bradley Blum
Merri Strong Cascio
Deanna Muncie Dempsey
Nancy McConnell Devens
Portia Dutchess Devore
Julia Hughes Dillon
Joan Fritz
Emily Cramer Hancock
Marcia Dutchess Harms
Katherine Iknayan Huff
Karen Geisler Roberts
Harriet Reasoner Seacott
Ann Stevenson
Christine Elek Urbanski
Sherry Wagoner
Donna Wall
Phyllis Linkel Webster
Debra Foltz Wilson
Sharon Woodruff Wilson
Carla Maier Wolfgang
Susan Zetzi

CHI**University of Washington**

Christine Powers Ferris
Rosemary Knutson Fox
Nancy Nelson Horst
Karen Hansen Nelson
Beverly Sasser Preston
Myrna Spotts Romack
Linda Little Rupnick
Grace Toshiko Sakai
Sue Farrington Schleif
Patricia Shighihara
Eileen Hornall Tanac
Lois Lemon Thom
Joyce Yamada Tsai

OMEGA**Medical University of South Carolina**

Theresa Gayle Hedgecock

ALPHA ALPHA**Temple University**

Lynn Schneck Caulkins
Susan Gayle Czibik

ALPHA BETA**University of Connecticut**

Barbara Jean Demaio
Angela Esposito
Kim Nancy Froleiks
Merece LeGeyt Goodwin
Claudia Melo
Sandra Grillo Pulaski

ALPHA GAMMA**Samford University**

Wendy Thompson Crick
Deborah Harris Gattman

ALPHA DELTA**University of Michigan**

Patricia Pauling Allen
Jane Zettel Bostick

ALPHA EPSILON**University of Tennessee**

Adrienne Yvelda Brady
Julia Fitts Guillory
Vivian Loveless
Cindy Osborne McFarlane
Betty Hart Tusa

ALPHA ZETA**St. Louis College of Pharmacy**

Maureen Dettenmeier Auvenshine
Julie Conrad
Donna Grimm
Heidi Hendershott
Janet Lynn Wertz Holtman
Mary Joanne Huber
Jean Mann Kozlowski
Sandra Richter Lutz
Betty Nyhof Rawley
Peggy Keil Rehmer
Phyllis Sarich
Karen Stryzik
Jane Tennis
Cathy Paynic Weaver
Cheryl Frailey Whiting

ALPHA ETA**Long Island University**

Mary Vazquez Coombs

ALPHA THETA**SUNY at Buffalo**

Marianne Plachta Bauerlein
Carole Chonovsky
Renee Rizzo Fleming
Lynda Haberer
Esther Gramza Woods

ALPHA IOTA**Ferris State University**

Deidre Nordlund Briegel
Kallie Becker Jensen
Susan Marie Keller
Joan Leever McCloskey
Catherine Boyd Murphy
Diane Reeves
Betsy Spayde
Gretchen Kowalski Stefanski
Betty Hauser Trumpy
Nancy Peterson Wilson
Sandra McFarland Wolinski

ALPHA KAPPA**University of Georgia**

Wanda Black
Catherine Burnett
Elizabeth Morgan Carroll
Sharon Barker Deason
Caroline Howard Griner
Jennifer Withrow Highland
Marsha Claire Kapiloff
Rebecca Nichols

Carolyn Ann Perry

Billie Wickliffe

Delores Wong

ALPHA LAMBDA**University of British Columbia**

Melva Gilks Peters
Adele Maria Kossegg Runikis
Tammie Morrison Toriglia

ALPHA MU**University of Toledo**

Terice Balchak
Traci Cano
Marla Christen
Mary Rolf Edwards
Denise Schrickel

ALPHA NU**University of Kentucky**

Mary Baker
Donna Ball
Lorraine Eloise Gribbens
Carol Krause Kruschwitz
Sandra Lawler
Julie Anderson Losch
Barbara Patterson Perry
Virginia Goff Scott

ALPHA XI**University of the Pacific**

Michelle Becker
Karen Margaret Beecher
Ruth Conroy
Anne Gardoni DeLander
Toni Farrell
Elyse Filderman
Linda Southworth Flournoy
Susan Gayle Fuller
Gloria McCain Gong
Catherine Nihei Itai
India Ivans
Cisco Kihara
Tricia New
Leigh Ann Ratliff
Judith Delameter Rose
Deborah Thompson

ALPHA OMICRON**West Virginia University**

Ann Dinardi
Cynthia Ann Woody

ALPHA PI**St. John's University**

Laura Alonso
Patrice Ward Healy
Eileen Lonergan

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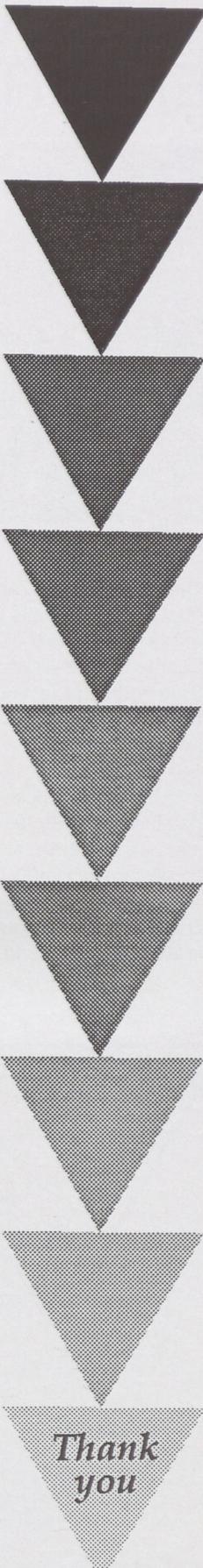
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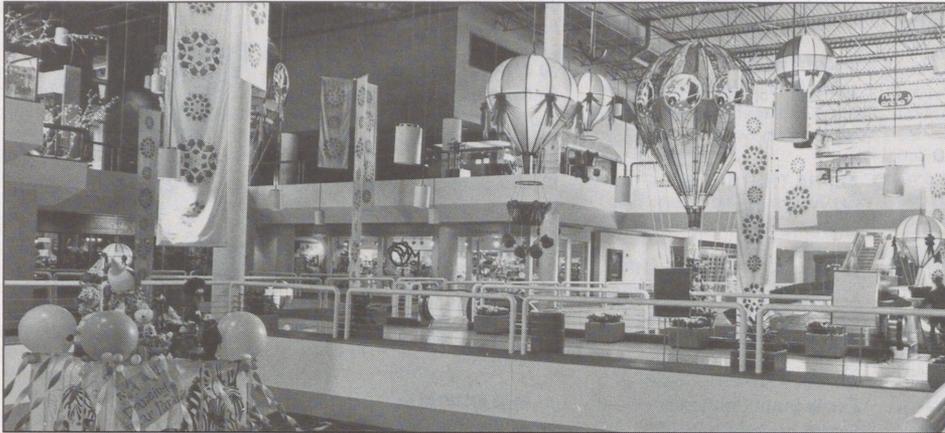
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FOOD GLORIOUS AND ENTERTAINMENT GALORE



Shopping and good food await you in the Hyatt Lexington Center Complex.

The convention package for Lexington 1990 will include meals at your convention hotel, the Hyatt-Regency. But for those who want an extra Blue Grass eating experience there are unique restaurants in the hotel complex; including the Civic Center and Downtown Lexington within a ten cent's trolley ride distance. If you yearn to be your own gourmet chef cooking at your table you can try the Hyatt grille, featuring "Food on the Rocks", it's a one of a kind treat east of the Mississippi! The Hyatt's Glass Garden features greenery and a quiet flowing fountain and buffet service unequalled anywhere for a reasonable price and fabulous food in-

cluding an ice cream buffet featuring "Death by Chocolate!" You'll love the park-like setting with fountains, flowers and trees. Under the same roof in the Civic Center shops are several eateries. If Oriental food is your desire, The Plum Tree is elegant food in a casual atmosphere; there are several delis, a coffee/tea/cappuchino bar and your depot to purchase the famous Kentucky Rebecca Ruth Bourbon Bon-Bons.

Beyond the remarkable water steps and gushing fountains of Triangle Park is fantastic festival market with its operating carousel and **seventeen international fast food shops** to entice you to blow your diet on

great flavors from all around the world. For full service restaurants you may choose one with a specialty of Bar-B-Q, one featuring seafood and another whose specialty is Kentucky cuisine, not to mention the specialty ice-cream, bakery and candy shops. An overpass can take you across Broadway to Victorian Square, home of Desha's Restaurant featuring Kentucky old ham and derby pie and even a Victorian drug store complete with antiques and a real operating drug store fountain.

You can browse the shops (Laura Ashley etc.) in Lexington's most beautiful setting between meetings and meals. But if you are still hungry, and not counting calories there are two Italian restaurants and three French ones near-by. Street vendors are serving in lovely Triangle Park where you can eat out of doors and enjoy the trees and fountains. With ice cream cone in hand you can hail a horse drawn carriage and enjoy the tree-lined streets of old Lexington in style.

For night moves and evening entertainment, "Crystal", downstairs in the Hyatt is a must. Then across the main street to "Scores" or "Silks" and on to "Breeding's" or "Comedy on Broadway".

There are **32** pizza shops, **19** Oriental restaurants, **11** Continental, **10** featuring Mexican food and **6** more specializing in Italian food in Lexington. To get the real flavor of the Blue Grass you will have to come and stay a few extra days, maybe a month. Whatever it takes, the Alpha Nu Chapters wish you bon appetite. Think Lexington in August, 1990!

GLORIA H. DOUGHTY
ALPHA NU



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